Cessna
AIRCRAFT COMPANY
COMMERCIAL AIRCRAFT DIVISION
Wichita, Kansas
THIS CATALOG SUPERSEDES
ALL 180,A,B,C,D & E AND 182,A,B,C & D PARTS
1 JANUARY 1963

INTRODUCTION.

This illustrated parts catalog has been prepared to aid you in easily and quickly identifying parts of the Cessna Models 180, 182 and Skylane.

This catalog features an index system consisting of:

1. An alphabetical index located in the front of the catalog.

2. A numerical index located in the back of the catalog, which lists all parts and figures in which they appear.

STANDARD PARTS.

Many parts having standard usage have been incorporated into the Cessna Standard System. Parts in this group are designated with the part number prefix "S-" and are described with the phrase "Cessna Standard" in the nomenclature.

For standard hardware items such as Tinnerman nuts, clamps, etc., "AN" and "NAS" numbers have been used. The vendors number also appears in the description column to aid in identifying the correct part.

SERIAL LISTINGS.

The Model 180 serials are as follows:

1953 - 30000 thru 30639
1954 - 30640 thru 31260
1955 - 31261 thru 32150
1956 - 32151 thru 32661
1957 - 32662 thru 50105
1958 - [illegible] thru 50355
1959 - [illegible] thru 50661
1960 - 50662 thru 50911
1961 - 18050912 thru 18051063
1962 - 18051064 thru 18051183
For 1963 Model 180 see 180F-185 Parts Catalog

The Model 182 serials are as follows:

The Model 182

1956 - 33000 thru 33842
1957 - 33843 thru 34753

Model 182 & Skylane

1958 - 34754 thru 51556
1959 - 51557 thru 52358
1960 - 52359 thru 53007
1961 - 18253008 thru 18253598
For 1962 Model 182 see 182E Parts Catalog

USABLE ON CODES....Serial listings in this catalog are noted by a letter code located in the usable on code column which is the extreme right hand column of the parts list page. Usable on codes are applicable only to the figure on which they appear. The code letters and the serials to which they apply are listed at the end of the figure.

If no usable on code appears opposite a first column listing of the figure, the usage is applicable to all models and serials covered by this catalog. If no usable on code appears opposite any indented listing, the usage is applicable to all models and serials covered by the figure on which it appears.

To simplify the coded usage explanations following each figure, the breaks in serial blocks have been omitted.

182 SKYLANE....The 182 Skylane is essentially a 182. Certain distinguishing parts are applicable to the 182 Skylane only. These specific parts are coded for use on the Skylane and either replace, or are in addition to the 182 configuration, otherwise all applicable 182 parts are used on the Skylane and the 182 usage codes should be interpreted as such.

NON-INTERCHANGEABLE PARTS....When parts are not interchangeable with earlier models, all parts applicable to the particular usage are listed. The letter code for the individual part usage is listed in the usable on column opposite each part. Care should be exercised in determining proper serial when ordering to insure receipt of correct part.

INTERCHANGEABLE PARTS....When a later design part is completely interchangeable with the part it replaces, both parts will be serialized and the note "when exhausted use___" will be entered following the listing of the earlier design part. This means that earlier design part should be used on airplanes [illegible] they apply until the supply of these parts is exhausted after which time the later design part must be used. This is done to simplify stocking of parts by distributors and dealers. The earlier part is identical physically and functionally, as the later design part, the difference being the later design part is used on more than one block of airplane serials.

SYMBOLS & PART NUMBER TERMS.

NP - The symbol "NP" appearing in the [illegible] sembly column denotes that the item it [illegible] site is not procurable.

AR - The symbol "AR" appearing in the [illegible] sembly column denotes "As Required" and is used to indicate bulk quantity where an indefinite [illegible] used.

ALT - The symbol "ALT" following the nomenclature of an item is used to denote an alternate part.

LH & RH - The symbols either LH or RH are used following the part nomenclature to denote either left hand or right hand parts.

Other key letter symbols spaced apart from and following the part nomenclature are for cataloging and manufacturing purposes only and are not to be considered by the customer.

A blank entry in the part number column appears before an unprocurable part or installation which is denoted in the "Units Per Assembly" column by the use of the symbol NP.

GROUP ASSEMBLY PARTS LIST ARRANGEMENT.

This section lists all replaceable items in the airplane and these items are detailed on illustrations throughout the section. The index numbers on the illustration are keyed to each accompanying parts list. The purpose of the index numbers is to provide complete and positive identification of the article, but should not be used for procurement purposes.

a. The figure and index number column of the parts list shows the figure number once at the beginning of the list. The figure number is followed by a dash and the indexed number. The remaining index numbers are preceded by dash only.

b. The part number column identifies the item by part number.

c. In the description column, relationship of items covered is shown by the degree of idention of each item, for example: The wing assembly (Figure 1) is listed in column (1) of the description column. The wing structure, is the next lower assembly and is therefore listed in column (2).

d. If two or more assemblies contain a majority of identical parts or the assemblies are left or right hand, the assemblies are listed together and the next lower assemblies or detail parts are listed as common for both assemblies, with the differing parts coded for usage on the correct major assembly.

e. Attaching parts are listed immediately beneath the item to be attached and preceding any detail parts of the item. They are listed in the same column as the item they attach and are preceded by the caption "Attaching Parts." The end of the attaching parts listing is followed by a separating symbol ---*---.

The quantity listed in the "Units Per Assembly" column for attaching parts denotes the quantity necessary to attach only one part. Total quantity necessary to attach more than one part is obtained by multiplying the attaching parts quantity by the number of parts attached.

g. Component parts of the complete airplane which are not included in any assembly, but which are used in conjunction with, or attach to certain assemblies, are listed either preceding the first detail or following the last detail of the assembly or installation, and in the same column as the major assembly or installation.

h. The quantities listed in the "Units Per Assembly" column are the quantity used per figure.

ACCESSORY KITS.

List of accessory kits (AK Kits) available for field installation appears on pages 372 thru 374B of this catalog describes the factory installation of the equivalent field installation AK Kit and the factory installation is considered standard and illustrated as such.

For information regarding peculiarities of field installation kits consult the applicable AK Kit installation instructions.

BULK ITEMS.

Certain items such as flexible air hose, rubber mouldings and channels, windshield sealing strips etc., are noted in the catalog listings as bulk items. These listings also note the cut length of these materials for one installation. When an item is listed as a bulk item, it will be supplied to the dealer in the most convenient bulk length or quantity. Reference to the cut length or quantity per installation provides for the most satisfactory disbursement to the customer.

HOW TO ORDER.

USE YOUR CATALOG TO ORDER PARTS. Use parts and Accessories Order Form Number P-101A, P-102, or P-103, whichever applies and which will be supplied by Cessna on request. Give complete information on addresses and make sure the part number and part name are as shown in the catalog. Be sure to specify quantities. Specify how the order is to be shipped, otherwise it will be sent out in the manner that seems best to the shipper.

SERIAL, COLOR, & CORROSION PROOFING.

Be sure to indicate model and serial number of the airplane. Serial number is very important to properly identify parts used on each airplane, when color is involved. Be sure to specify what color. If corrosion proofing is desired add the letters "CP" following the part number.

DISTRIBUTOR ORDERS.

Distributors will send all orders to the factory with instructions as to the shipping destination. The factory prefers not to make C.O.D. shipments for the distributor and all billing will be made to the distributor in the case of direct shipments.

DEALER ORDERS.

Dealers will place all of their parts order requirements with their distributor. The factory will not honor orders received directly from a dealer. It will be necessary for us to forward it to the distributor for his action. Therefore, dealer orders sent direct to the distributor will result in much faster delivery on any parts that are required.

RETAIL ORDERS.

Retail orders will not be honored by the factory. They are to be placed with the dealer or distributor in the owner's territory and when received directly by the factory will be forwarded to the distributor from whose

territory it was received. Considerable saving in time will result to the owner if his orders are placed with his dealer or distributor.

Cessna Aircraft Company reserves the right to cancel, add or change the parts and assemblies described in this catalog without notice.

# CODE CHART
## PAINT & UPHOLSTERY COMBINATIONS
## Model 180

| | CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR |
|---|---|---|---|---|---|---|---|
| 1957 | 7 | A | Raven Black 27-515 | 2 | Cascade Green | F | Black (Hi-gloss) 27H-515 |
| | | B | Jamaica Coral 27-13556 | | | | Black (Semi-gloss) 27-5546 |
| | | C | Empire Green 27-13371 | 3 | Target Red | | Parchment White 27-12098 |
| | | D | Sunstone Yellow 27-505 | | | | |
| | | E | Palomino Cream 27-13546 | | | | |
| 1958 | 8 | A | INDIO BROWN CES 1054-201 or -220* (27H-14596) or (82-14596) | 2 | SAHARA GOLD (GOLD & BLACK) | H | (BLACK (HI-GLOSS) CES 1054-151 (27-515) |
| | | B | ALPINE WHITE CES 1054-195 or -187* (27H-14591) or (82-14591) | 3 | ANKARA COPPER (COPPER & BEIGE) | | BLACK (SEMI-GLOSS) CES 1054-156 (5546) |
| | | C | YUMA YELLOW CES 1054-202 or -209* (27-12560) or (82-12560) | 4 | CAMEL TAN (TAN & BEIGE) | | IVORY CES 1054-200 (27-14208) |
| | | D | RIO ORANGE CES 1054-203 or -218* (27H-14594) or (82-14594) | 5 | AZURE BLUE (BLUE & IVORY) | | |
| | | E | ALLEGHENY GREEN CES 1054-204 or -219* (27H-14597) or (82-14597) | | | | |
| | | F | NAIROBI BLACK (Hi-Gloss) CES 1054-151 or -171* (27-515) or (82-515) | | | | |
| | | G | SATURN ORANGE CES 1054-205 or -217* (27H-14858) or (82-14868) | | | | |
| | | J | CUMBERLAND CREAM CES 1054-216 or -192* (27H-14592) or (82-14592) | | | | |
| 1959 | 9 | A | PARIS BLACK CES 1054-151 (27-515) | 2 | SEA-FOAM GREEN | P | BLACK (SEMI-GLOSS) CES 1054-156 (5546) |
| | | D | MAHOGANY BROWN CES 1054-226 (27H-16387) | | | | |
| | | E | FOREST GREEN CES 1054-227 (27H-16388) | | | | |
| | | F | TERRA COTTA BROWN CES 1054-228) (27H-16395) | | | | |
| | | G | DAMASK RED CES 1054-229 (27H-12450) | 3 | MISTY CHARCOAL | Q | IVORY CES 1054-200 (27-14208) |
| | | H | COLONIAL BLUE CES 1054-230 (27H-16390) | | | | |
| | | J | CRIMSON RED CES 1054-231 (27H-16392) | | | | |
| | | K | SNOW CREST WHITE CES 1054-235 (27H-16385) | | | | |
| | | SP | SPECIAL COLORS | 1 | SPECIAL UPHOLSTERY | SP | SPECIAL COLORS |

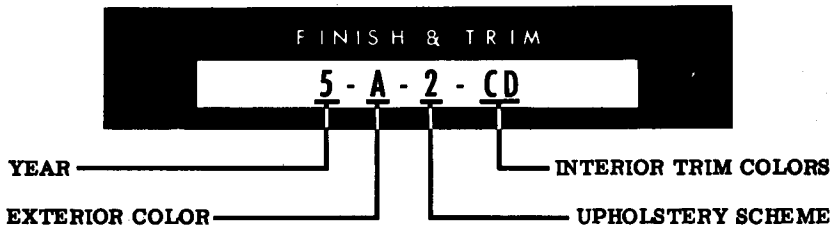
Note:
* Vinyl finish will be used in lieu of lacquer as base color on allover paint jobs.

# FINISH & TRIM PLATE

The "FINISH AND TRIM" plate is located on the left side of the airplane on the lower door jamb directly above the M.A.A. name plate.

This plate indicates the model year, exterior paint color, upholstery scheme and interior trim colors.

The following diagram is an example showing the sequence and definition of each code symbol on the "FINISH AND TRIM" plate.




FINISH & TRIM NUMBER (5 - A - 2 - CD)
"5" = 1955 Model
"A" = Mallard Green Exterior Color
"2" = Brown & Beige Upholstery
"CD" = Trooper Tan & Nubian Bronze Interior Trim

## CODE CHART
### PAINT & UPHOLSTERY COMBINATIONS
### Model 180

| Year | Color: Exterior | Color: Interior | Color: Interior Trim | Upholstery & Headliner |
|---|---|---|---|---|
| 1955 | Metallic red | New lima tan | New lima tan | #9544 Synthetic Gull Gray Enamel |
| | Metallic blue | New lima tan | New lima tan | |
| 1956 | Woodland Green metallic | Trooper tan | Nubian bronze | #9544 Synthetic Gull Gray Enamel |
| | Jet red | Trooper tan | Admiral blue | |

| Year | Color: Exterior CODE | Color: Exterior COLOR | Color: Interior CODE | Color: Interior COLOR | Color: Interior Trim CODE | Color: Interior Trim COLOR |
|---|---|---|---|---|---|---|
| 1955 | 5 | A | Mallard Green | 2 | Brown & Beige | C | Trooper Tan |
| | | B | Desert Red | | | D | Nubian Bronze |
| | | F | Tangerine | 3 | Turquoise & Beige | E | Mallard Green |
| | | G | Mimosa Yellow | | | | |
| 1956 | 6 | A | Black (Hi-gloss) | 2 | Coral & White | F | Turquoise |
| | | B | Pawnee Yellow | | | G | Black (Hi-gloss) |
| | | C | Aqua Blue | 3 | Turquoise & White | H | Parchment White |
| | | D | Scarlet (Red) | | | | |
| | | E | Regal Red | | | | |

# CODE CHART
## PAINT & UPHOLSTERY COMBINATIONS
## Model 182

| CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR |
|---|---|---|---|---|---|---|
| 6 | A | Black (Hi-gloss) 27-515 | 2 | Coral & White | F | Torquoise 27-12243 |
| | B | Pawnee Yellow 27-12560 | | | G | Black (Hi-gloss) 27H-515 |
| | C | Aqua Blue 27-12312 | 3 | Torquoise & White | | |
| | D | Scarlet (Red) 27-13600 | | | H | Parchment White 27-12098 |
| | E | Regal Red 27-13554 | | | | |
| 7 | A | Raven Black 27-515 | 2 | Cascade Green | F | Black (Hi-gloss) 27H-515 |
| | B | Jamaica Coral 27-13556 | | | | Black (Semi-gloss) 27-5546 |
| | C | Empire Green 27-13371 | 3 | Target Red | | |
| | D | Sunstone Yellow 27-505 | | | | Parchment White 27-12098 |
| | E | Palomino Cream 27-13546 | | | | |
| 8 | A | INDIO BROWN CES 1054-201 or -220* (27H-14596) or (82-14596) | 2 | SAHARA GOLD (GOLD & BLACK) | H | BLACK (HI-GLOSS) CES 1054-151 (27-515) |
| | B | ALPINE WHITE CES 1054-195 or -187* (27H-14591) or (82-14591) | 3 | ANKARA COPPER (COPPER & BEIGE) | | BLACK (SEMI-GLOSS) CES 1054-156 (5546) |
| | C | YUMA YELLOW CES 1054-202 or -209* (27-12560) or (82-12560) | 4 | CAMEL TAN (TAN & BEIGE) | | IVORY CES 1054-200 (27-14208) |
| | D | RIO ORANGE CES 1054-203 or -218* (27H-14594) or (82-14594) | 5 | AZURE BLUE (BLUE & IVORY) | | |
| | E | ALLEGHENY GREEN CES 1054-204 or -219* (27H-14597) or (82-14597) | | | | |
| | F | NAIROBI BLACK (Hi-Gloss) CES 1054-151 or -171* (27-515) or (82-515) | | | | |
| | G | SATURN ORANGE CES 1054-205 or -217* (27H-14858) or (82-14868) | | | | |
| | J | CUMBERLAND CREAM CES 1054-216 or -192* (27H-14592) or (82-14592) | | | | |

Note:
* Vinyl finish will be used in lieu of lacquer as base color on allover paint jobs.

# CODE CHART
## PAINT & UPHOLSTERY COMBINATIONS
## Model 182

1953

| CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR |
|---|---|---|---|---|---|---|
| 9 | A | PARIS BLACK CES 1054-151 (27-515) | 2 | MOJAVE BIEGE | P | BLACK (SEMI-GLOSS) CES 1054-156. (5546) |
| | D | MAHOGANY BROWN CES 1054-226 (27H-16387) | | | | |
| | E | FOREST GREEN CES 1054-227 (27H-16388) | | | | |
| | F | TERRA COTTA BROWN CES 1054-228 (27H-16395) | | | | |
| | G | DAMASK RED CES 1054-229 (27H-12450) | 3 | SUN-DUSK CORAL | Q | IVORY CES 1054-200 (27-14208) |
| | H | COLONIAL BLUE CES 1054-230 (27H-16390) | | | | |
| | J | CRIMSON RED CES 1054-231 (27H-16392) | | | | |
| | K | SNOW CREST WHITE CES 1054-235 (27H-16385) | | | | |
| | SP | SPECIAL COLORS | 1 | SPECIAL UPHOLSTERY | SP | SPECIAL COLORS |

# CODE CHART
## PAINT & UPHOLSTERY COMBINATIONS
## Model 182 Skylane

1953 Improved

| CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR |
|---|---|---|---|---|---|---|
| 9 | A | PARIS BLACK CES 1054-151 (27-515) | 2 | MOJAVE BIEGE MYLAR TIARA | P | BLACK (SEMI-GLOSS) CES 1054-156 (5546) |
| | B | STARBURST YELLOW CES 1054-152 (27-12560) | | | | |
| | C | POWDER BLUE CES 1054-153 (27-12312) | | | | |
| | D | MAHOGANY BROWN CES 1054-226 (27H-16387) | | | | |
| | E | FOREST GREEN CES 1054-227 (27H-16388) | | | | |
| | F | TERRA COTTA BROWN CES 1054-228 (27H-16395) | | | | |
| | G | DAMASK RED CES 1054-229 (27H-12450) | 3 | SUN-DUSK CORAL MYLAR TIARA | Q | IVORY CES 1054-200 (27-14208) |
| | H | COLONIAL BLUE CES 1054-230 (27H-16390) | | | | |
| | J | CRIMSON RED CES 1054-231 (27H-16392) | | | | |
| | L | MINT GREEN CES 1054-238 (27H-16520) | | | | |
| | M | LONDON GRAY CES 1054-239 (27H-15959) | | | | |
| | N | SNOW CREST WHITE CES 1054-240 (82-16385) | | | | |
| | SP | SPECIAL COLORS | 1 | SPECIAL UPHOLSTERY | | SPECIAL COLORS |

# CODE CHART
## PAINT & UPHOLSTERY COMBINATIONS
## Model 180

| CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR |
|---|---|---|---|---|---|---|
| 1958 0 | A | ONYX BLACK CES 1054-151 | 3 | CORTEZ GOLD WITH BLACK | P | BLACK CES 1054-156 |
| | B | BUCKSKIN TAN CES 1054-266 | | | | |
| | C | VERMILION CES 1054-166 | | | | |
| | D | MIST GREEN CES 1054-267 | | | | |
| | E | APRICOT CES 1054-269 | | | | |
| | F | CHERRY RED CES 1054-229 | 2 | AZTEC COPPER WITH BEIGE | Q | NATURAL CES 1054-259 |
| | G | SUNLIGHT CES 1054-268 | | | | |
| | H | ITALIAN GOLD CES 1054-265 | | | | |
| | J | PEARL WHITE CES 1054-261 | | | | |
| | V | HIGH VISIBILITY CES 1054-250 | | | | |
| | SP | SPECIAL COLORS | 1 | SPECIAL UPHOLSTERY | SP | SPECIAL COLORS |

# CODE CHART
## PAINT & UPHOLSTERY COMBINATIONS
## Model 182

| CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR |
|---|---|---|---|---|---|---|
| 1958 0 | A | ONYX BLACK CES 1054-151 | 3 | GOLDEN PALOMINO | P | BLACK CES 1054-156 |
| | B | BUCKSKIN TAN CES 1054-266 | | | | |
| | C | VERMILION CES 1054-166 | | | | |
| | D | MIST GREEN CES 1054-267 | | | | |
| | E | APRICOT CES 1054-269 | | | | |
| | F | CHERRY RED CES 1054-229 | 2 | MAYA TURQUOISE | Q | NATURAL CES 1054-259 |
| | G | SUNLIGHT CES 1054-268 | | | | |
| | H | ITALIAN GOLD CES 1054-265 | | | | |
| | J | PEARL WHITE CES 1054-261 | | | | |
| | V | HIGH VISIBILITY CES 1054-250 | | | | |
| | SP | SPECIAL COLORS | 1 | SPECIAL UPHOLSTERY | SP | SPECIAL COLORS |

# CODE CHART
## PAINT & UPHOLSTERY COMBINATIONS
## Model 182 Skylane

1968 SKYLANE

| CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR |
|---|---|---|---|---|---|---|
| 0 | A | INDIAN BROWN CES 1054-198 | 3 | MAYA TURQUOISE | P | BLACK CES 1054-156 |
| | B | PEARL WHITE CES 1054-262 | | | | |
| | C | APRICOT CES 1054-269 | | | | |
| | D | SUNLIGHT CES 1054-268 | | | | |
| | E | ONYX BLACK CES 1054-151 | | | | |
| | F | CHERRY RED CES 1054-229 | | | | |
| | G | EMERALD GREEN CES 1054-264 | 2 | GOLDEN PALOMINO | Q | NATURAL CES 1054-259 |
| | H | MIST GREEN CES 1054-267 | | | | |
| | J | ITALIAN GOLD CES 1054-265 | | | | |
| | K | VERMILION CES 1054-166 | | | | |
| | L | COLONIAL BLUE CES 1054-230 | | | | |
| | M | BUCKSKIN TAN CES 1054-266 | | | | |
| | V | HIGH VISIBILITY CES 1054-250 | | | | |
| | SP | SPECIAL COLORS | 1 | SPECIAL UPHOLSTERY | SP | SPECIAL COLORS |

# CODE CHART
## PAINT & UPHOLSTERY COMBINATIONS
## Model 180

| YEAR CODE | EXTERIOR PAINT CODE | EXTERIOR PAINT COLOR | UPHOLSTERY CODE | UPHOLSTERY COLOR | INTERIOR TRIM CODE | INTERIOR TRIM COLOR | Serial Listing |
|---|---|---|---|---|---|---|---|
| 1961 | O | CLASSIC IVORY CES 1054-325 | 2 | PINE FROST (GREEN) | Z | BLACK (SEMI-GLOSS) CES 1054-156 | 18050912 THRU 18051063 |
| 1 | P | STARGLO YELLOW CES 1054-326 | | | | | |
| | Q | RANGOON RED CES 1054-327 | | | | | |
| | R | NOCTURNAL GREEN CES 1054-328 | | | | | |
| | S | SPRING GREEN CES 1054-329 | 3 | COPPER COTTA | | NATURAL CES 1054-259 | |
| | V | DUSK BLUE CES 1054-333 | | | | | |
| | W | CELESTIAL BLUE CES 1054-334 | | | | | |
| | X | WINCHESTER GRAY CES 1054-335 | 4 | MOCHA (TAN) | | | |
| | Y | COPPERTONE BROWN CES 1054-336 | | | | | |
| | SP | SPECIAL COLORS | 1 | SPECIAL UPHOLSTERY | SP | SPECIAL COLORS | |

# CODE CHART
## PAINT & UPHOLSTERY COMBINATIONS
## Model 182

| YEAR CODE | EXTERIOR PAINT CODE | EXTERIOR PAINT COLOR | UPHOLSTERY CODE | UPHOLSTERY COLOR | INTERIOR TRIM CODE | INTERIOR TRIM COLOR | Serial Listing |
|---|---|---|---|---|---|---|---|
| 1961 | O | CLASSIC IVORY CES 1054-325 | 2 | PINE FROST (GREEN) | Z | BLACK (SEMI-GLOSS) CES 1054-156 | 18253008 THRU 18253598 |
| 1 | P | STARGLO YELLOW CES 1054-326 | | | | | |
| | Q | RANGOON RED CES 1054-327 | | | | | |
| | R | NOCTURNAL GREEN CES 1054-328 | | | | | |
| | S | SPRING GREEN CES 1054-329 | 3 | COPPER COTTA | | NATURAL CES 1054-259 | |
| | V | DUSK BLUE CES 1054-333 | | | | | |
| | W | CELESTIAL BLUE CES 1054-334 | | | | | |
| | X | WINCHESTER GRAY CES 1054-335 | 4 | MOCHA (TAN) | | | |
| | Y | COPPERTONE BROWN CES 1054-336 | | | | | |
| | SP | SPECIAL COLORS | 1 | SPECIAL UPHOLSTERY | SP | SPECIAL COLORS | |

# CODE CHART
## PAINT & UPHOLSTERY COMBINATIONS
## Model 182 Skylane

| YEAR | EXTERIOR PAINT | | | UPHOLSTERY | | INTERIOR TRIM | | Serial Listing |
|---|---|---|---|---|---|---|---|---|
| | CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR | |
| 1961 SKYLANE | 1 | O | CLASSIC IVORY CES 1054-325 | 2 | PINE FROST (GREEN) | Z | BLACK (SEMI-GLOSS) CES 1054-156 | 18253008 THRU 18253598 |
| | | P | STARGLO YELLOW CES 1054-326 | | | | | |
| | | Q | RANGOON RED CES 1054-327 | | | | | |
| | | R | NOCTURNAL GREEN CES 1054-328 | | | | | |
| | | S | SPRING GREEN CES 1054-329 | | | | | |
| | | T | ORCHID CES 1054-330 | | | | | |
| | | V | DUSK BLUE CES 1054-333 | | | | | |
| | | W | CELESTIAL BLUE CES 1054-334 | 3 | COPPER COTTA | | NATURAL CES 1054-259 | |
| | | X | WINCHESTER GRAY CES 1054-335 | | | | | |
| | | Y | COPPERTONE BROWN CES 1054-336 | | | | | |
| | | A | PATINA IVORY CES 1054-337 | | | | | |
| | | G | SUNBEAM YELLOW CES 1054-344 | | | | | |
| | | H | SANDSTONE BEIGE CES 1054-345 | | | | | |
| | | N | FROST BLUE CES 1054-351 | | | | | |
| | | SP | SPECIAL COLORS | 1 | SPECIAL UPHOLSTERY | SP | SPECIAL COLORS | |

# CODE CHART
## PAINT & UPHOLSTERY COMBINATIONS
## Model 180

| 1962 | CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR | Serial Listing |
|---|---|---|---|---|---|---|---|---|
| | 2 | A | MUTED BEIGE CES 1054-439 or -399* | 2 | SHADOW FAWN (UTILITY) | Q | BLACK (SEMI-GLOSS) CES 1054-156 | 18051064 THRU 18051183 |
| | | B | VESTAL WHITE CES 1054-398 or -170* | | | | | |
| | | C | JONQUIL YELLOW CES 1054-402 or -416* | | | | | |
| | | D | MINT GREEN CES 1054-238 or -412* | | | | | |
| | | E | TURQUOISE TINGE CES 1054-406 or -393* | 3 | PALMETTO GREEN | | | |
| | | F | VALOR RED CES 1054-409 or -417* | | | | | |
| | | G | CHEVRON RED CES 1054-401 | | | | | |
| | | H | GINGER CES 1054-403 | | | | | |
| | | J | REGAL GREEN MET. CES 1054-404 | 4 | POMPEII RUST | | NATURAL CES 1054-259 | |
| | | K | TAHOE BLUE MET. CES 1054-407 | | | | | |
| | | L | HERMOSA TURQUOISE CES 1054-408 | | | | | |
| | | M | DEEP MAHOGANY CES 1054-413 | | | | | |
| | | N | EXECUTIVE GRAY MET. CES 1054-411 | | | | | |
| | | SP | SPECIAL COLORS | 1 | SPECIAL UPHOLSTERY | SP | SPECIAL COLORS | |

**NOTE: WHEN ORDERING PAINT SPECIFY CES 1054 DASH NUMBER. EXAMPLE: CES1054-439**

*On all over painted airplanes, base color will be vinyl. All other colors will be lacquer.

# ALPHABETICAL INDEX

# ALPHABETICAL INDEX

## A


ABRASION BOOT STABILIZER, 29
ABRASION BOOT, 29
ABRASION BOOTS KIT-STABILIZER, 372
ACCESS DOOR-COWL, 180,182,185,188,191,193A
ACCESSORY KITS-LIST OF, 372,374,374A,374B
ACTUATOR ASSEMBLY-TILTING FRONT SEAT, 145
ACTUATOR BOOT-STABILIZER, 367
ACTUATOR HINGE, 367
ACTUATOR-STABILIZER, 299,367
ADAPTER ASSEMBLY-FILLERNECK, 15
ADAPTER ASSEMBLY-FUEL WELL, 15
ADAPTER ASSEMBLY-TANK DRAIN, 15,17
ADAPTER RING-NOSE CAP, 179
ADAPTER-FUEL SELECTOR VALVE, 265,266C,268
ADAPTER-OIL TEMPERATURE LEAD TO ENGINE, 198
ADAPTER-OIL TEMPERATURE, 201
ADAPTER-WEMAC, 231
ADJUSTABLE FRONT SEAT, 145D
ADJUSTABLE SEAT BACK, 145D
ADJUSTABLE SEAT-BOTTOM MECHANISM, 145D
ADJUSTER ASSEMBLY-SENSITIVITY-TACTAIR, 319,319B
AFT SECTION ASSEMBLY-FUSELAGE, 37,39,81
AILERON AMPLIFIER-TACTAIR, 315C,319C
AILERON ASSEMBLY, 18
AILERON BALANCE WEIGHT, 18
AILERON BELLCRANK, 18,290
AILERON CABLE RUB STRIP, 67,69
AILERON CARRY THRU BAR, 288
AILERON CONTROL CABLE, 288
AILERON CONTROL CHAIN, 288
AILERON CONTROL SYSTEM INSTALLATION, 288
AILERON HINGE, 18
AILERON INSTALLATION, 3,4A,18
AILERON PUSH-PULL ROD, 18,290
AILERON SERVO, 314,315C,318
AILERON SPAR, 18
AIR BOX COVER, 221
AIR BOX FILTER, 203,207
AIR BOX-CARBURETOR, 203,205,209
AIR CONTROL-CABIN, 149,159,155,168,170C
AIR INTAKE DUCT-CARBURETOR, 191,193A
AIR INTAKE EXPANDER, 191,193A
AIR OUTLET DEFLECTOR, 235
AIR SCOOP BOX, 183,188
AIR SCOOP, 180,183
AIR SPEED INDICATOR, 160,163,169,170D,253
AIR TEMP. BULB-CARBURETOR, 204
AIR TEMP. GAGE-CARBURETOR, 162,165,167,170A, 204,207,211
AIR TEMP. GAGE-OUTSIDE, 175
AIR VALVE, 203
AIR VENT BOX, 231
AIR VENT CONTROL, 231A
AIR VENT DOOR, 53,58
AIR VENT INLET, 53,58,231
AIR VENT SEAL, 53,58,231
AIR VENT-OUTSIDE, 231
AIRBOX GASKET-CARBURETOR, 211
AIRCRAFT BATTERY, 301
AK KITS-LIST OF, 372,373,374,374A,374B
ALTIMETER-SENSITIVE, 160,163,169,253
ALTIMETER, 160,163,169,170D,253
ALTITUDE HOLD INSTALLATION, 315B
AMMETER, 161,168,170C
AMPHIBIAN AIRSPEED INDICATOR, 160,163,169
AMPHIBIAN BALLAST, 330
AMPHIBIAN ENGINE MOUNT, 330
AMPHIBIAN FITTINGS, 329
AMPHIBIAN KIT-FLOATPLANE CONVERSION, 372
AMPHIBIAN KIT-LANDPLANE CONVERSION, 372
AMPHIBIAN PLACARD, 329


## A (cont)


AMPLIFER-AILERON-TACTAIR, 315C,319C
AMPLIFIER-ELEVATOR-TACTAIR, 315D
AMPLIFIER-TACTAIR, 314,318
ANTENNA, SEE CESSNA ELECTRONICS MANUAL
ARM ASSEMBLY-CABIN HEATER VALVE, 233
ARM ASSEMBLY-SEAT LH, 145F
ARM ASSEMBLY-TAILWHEEL, 353
ARM ASSEMBLY-WINDOW-DOOR, 109, 115
ARM REST ASSEMBLY, 127,135
ARM REST, 127
ARM SHIMMY DAMPNER, 98A,97
ARM-GOVERNOR CONTROL, 197
ARM-PROPELLER CONTROL, 199
ARM-SEAT BACK LATCH, 147
ARM-STEERING, 101,102A
ASH RECEIVER KNOB, 153,155
ASH RECEIVER, 132,135,153,155
ASH TRAY, 132,135,153,155
ASSIST HANDLE, 122
ASSIST STRAP, 134
AUTO PILOT INSTALLATION-TACTAIR T-1, 317
AUTO PILOT INSTALLATION-TACTAIR T-3, 313,315B
AUTO PILOT INSTALLATION-TACTIAR T-2, 319,319B
AUTO PILOT-TACTAIR KIT, 372
AUTOPILOT KIT-CESSNA NAV-O-MATIC-PANEL MOUNTED,372
AUTOPILOT KIT-CESSNA NAV-O-MATIC-DECK MOUNTED, 372
AUTOPILOT KIT-JAVELIN SINGLE AXIS, 372
AUXILIARY FUEL FILLER NECK, 269
AUXILIARY FUEL GAGE, 165,167,170A,271
AUXILIARY FUEL PLACARD, 158,271
AUXILIARY FUEL SYSTEM FLOOR, 269
AUXILIARY FUEL SYSTEM, 269
AUXILIARY PASSENGER PLACARD, 129,343
AUXILIARY POWER RECEPTACLE, 301,303,303B
AUXILIARY SEAT BACKREST, 148C
AUXILIARY SEAT CUSHION, 148C
AUXILIARY SEAT KIT, 372
AUXILIARY SEAT, 148C
AUXILIARY TANK GAS CAP, 269
AXLE BOOT-CROSSWIND WHEEL, 349
AXLE-CROSSWING GEAR, 349
AXLE-HEAVY DUTY, 91,93
AXLE-LANDING GEAR, 91,93
AXLE-NOSE GEAR,98A
AXLE-SKI KIT, 374
AXLE-SKI LANDING GEAR, 91,93
AXLE-TAILWHEEL, 353


## B


BACK ASSEMBLY-FRONT SEAT, 139
BACK ASSEMBLY-REAR SEAT, 147
BACK ASSEMBLY-REAR SEAT-STRETCHER, 176
BACK ASSEMBLY-SEAT UPHOLSTERED-ADJUSTABLE SEAT, 145D
BACK ASSEMBLY-UPHOLSTERED TILTING FRONT SEAT, 145
BACK ASSEMBLY-UPHOLSTERED-RECLINING SEAT, 145B
BACKREST ASSEMBLY-AUXILIARY SEAT, 148C
BAFFLE ASSEMBLY-ENGINE, 203
BAFFLE ASSEMBLY-OIL COOLER, 204,207,211,220
BAFFLE ASSEMBLY-RADIO SPEAKER, 309
BAFFLE INSTALLATION-ENGINE, 209,214,217,219
BAFFLE-OIL COOLER, 220
BAG ASSEMBLY-STRETCHER WALL, 176
BAGGAGE COMPARTMENT FILLER, 129
BAGGAGE COMPARTMENT CARPET, 130
BAGGAGE DOOR GUSSET, 46
BAGGAGE DOOR HINGE, 121
BAGGAGE DOOR INSTALLATION-FUSELAGE, 121
BAGGAGE DOOR JAMB, 42,46

# ALPHABETICAL INDEX

## B (cont)


BAGGAGE DOOR LATCH, 121
BAGGAGE DOOR LOCK CAM, 121
BAGGAGE DOOR LOCK, 121
BAGGAGE DOOR PANEL, 129
BAGGAGE DOOR PUSH-PULL ROD, 121
BAGGAGE DOOR STOP CHAIN, 121
BAGGAGE DOOR, 37,39,121
BAGGAGE LOADING DECAL, 271
BAGGAGE PLACARD, 129,341,343
BAGGAGE SCUFF PLATE, 129
BAGGAGE SHELF SUPPORT, 42
BAGGAGE SHELF, 129
BALL JOINT-PROPELLER CONTROL, 197
BALL-CONTROL TUBE, 153,169,149,157,170D
BALLAST-BULKHEAD STA 230.187-AMPHIBIAN, 330
BANK INDICATOR, 162,165,169,170D
BAR ASSEMBLY-AILERON CARRY THRU, 288
BATTERY BOX INSTALLATION, 82
BATTERY BOX, 83
BATTERY CABLE, 301
BATTERY GROUND CABLE, 301
BATTERY-AIRCRAFT, 301
BEACON ASSEMBLY-ROTATING, 307
BEACON DOME-ROTATING, 307
BEACON-ROTATING, 301,307
BEARING ASSEMBLY-OUTBOARD-PEDALS, 245
BEARING BLOCK-SPAR, 59,63,67,69
BELLCRANK ASSEMBLY-AILERON, 290
BELLCRANK ASSEMBLY-COWL FLAPS, 249
BELLCRANK ASSEMBLY-ELEVATOR REAR, 291
BELLCRANK ASSEMBLY-FLAP, 21
BELLCRANK ASSEMBLY-PEDALS, 246
BELLCRANK ASSEMBLY-PARKING BRAKE, 240,243
BELLCRANK ASSEMBLY-RUDDER, 31,33
BELLCRANK ASSEMBLY-SEAT SCREW, 145F
BELLCRANK ASSEMBLY-TAILWHEEL STEERING, 285
BELLCRANK ASSEMBLY-WATER RUDDER CABLE, 323
BELLCRANK BRACKET-ELEVATOR, 59
BELLCRANK-AILERON, 18
BELLCRANK-ELEVATOR FORWARD, 291
BELLCRANK-FLAP, 21,296
BELT EXTENSION, 177A
BELT-SAFETY, 140,143,148,148C
BELT-SEAT, 140,143,148,148C
BEZEL-GAGE-OXYGEN, 333
BLADE ASSEMBLY-PROPELLER, 357,359,363
BLAST TUBE-GENERATOR, 204,207,211
BLOCK ASSEMBLY-TEE-TACTAIR, 313
BLOCK-FUSELAGE SPAR BEARING, 59,63,67,69
BLOCK-STRUT ATTACHMENT-FLOATPLANE, 323,325,329
BLOWER ASSEMBLY-HEATER, 235
BODY ASSEMBLY-FUEL STRAINER, 276
BODY-GOVERNOR, 343B
BODY-MASTER CYLINDER, 365
BODY-PITOT TUBE, 254
BOLT-DOOR LATCH, 118
BONDING STRAP-ENGINE, 203,205,209
BOOT ASSEMBLY-STEERING LINKAGE, 56
BOOT-ABRASION, 29
BOOT-ACTUATOR-STABILIZER, 367
BOOT-AXLE-CROSSWIND WHEEL, 349
BOOT-EXPANDER, 191,193A
BOOT-NOSE WHEEL STEERING ROD, 55
BOWL-GLASS-FUEL STRAINER, 276
BOX ASSEMBLY-AIR SCOOP, 183,188
BOX ASSEMBLY-AIR VENT, 231
BOX ASSEMBLY-BATTERY, 83
BOX ASSEMBLY-GLOVE, 149,154,155,173
BOX ASSEMBLY-SHUTTER WINTERIZATION, 225
BOX DOOR-GLOVE, 151,154,157,173
BOX FILTER-AIR, 203,207


## B (cont)


BOX HINGE-GLOVE, 157,173
BOX INSTALLATION-BATTERY, 82
BOX-CARBURETOR AIR, 203,205,209
BOX-GLOVE, 170,171
BOX-MAP, 173
BRACE-INSTRUMENT PANEL, 51,53,56,58
BRACKET-BRAKE CYLINDER, 245
BRACKET-ELEVATOR BELLCRANK, 69
BRACKET-SEAT BELT ATTACHMENT, 140,143,148
BRACKET-TAB PULLEY, 46
BRAKE & RUDDER RETURN SPRING, 245
BRAKE ASSEMBLY-CROSSWIND GEAR, 351
BRAKE ASSEMBLY, 345
BRAKE BELLCRANK-PARKING, 240,243
BRAKE CABLE-PARKING, 240
BRAKE CATCH-PARKING, 240,243
BRAKE CONTROL-PARKING, 149,153,239,241
BRAKE CROSSARM-PARKING, 239,241
BRAKE CYLINDER BRACKET, 245
BRAKE CYLINDER HEAD, 345,351
BRAKE CYLINDER-MASTER, 240,243,245
BRAKE CYLINDER, 240,243,245,365
BRAKE DRAIN PLUG, 345
BRAKE HANDLE-PARKING, 239,241
BRAKE HOUSING, 345
BRAKE HUB-DUAL, 246
BRAKE INSTALLATION-PARKING, 239,241
BRAKE LINE, 91,92,92A,93,239,291
BRAKE LINING-CROSSWIND GEAR, 351
BRAKE LINKAGE-PARKING, 239,241
BRAKE MASTER CYLINDER, 365
BRAKE PEDAL, 245
BRAKE PISTON, 345
BRAKE POSITIONING RACK-PARKING, 239,241
BRAKE SYSTEM INSTALLATION, 239,241
BRAKE-PARKING, 239,241
BREAKER BUSS STRIP-CIRCUIT, 149
BREATHER LINE, 203,205,209
BULB-CARBURETOR AIR TEMPERATURE, 204
BULB-CHARGE INDICATOR, 155,170C
BULB-NAVIGATION LIGHT, 4,4C
BULB-TAIL LIGHT, 89
BULB-VACUUM WARNING LIGHT, 171
BULKHEAD ASSEMBLY-AFT SECTION STA 108.00, 81
BULKHEAD ASSEMBLY-AFT SECTION STA 140.00, 81
BULKHEAD ASSEMBLY-AFT SECTION STA 172.00, 81
BULKHEAD ASSEMBLY-AFT FRONT DOORPOST, 56,63
BULKHEAD ASSEMBLY-CAMERA STRUCTURE, 335
BULKHEAD ASSEMBLY-FRONT SECTION TUNNEL, 51,53
BULKHEAD ASSEMBLY-FUSELAGE STA 65.33, 41,45,67,69
BULKHEAD ASSEMBLY-FUSELAGE-STA 90.00, 42,45
BULKHEAD ASSEMBLY-LANDING GEAR STA 44.00 TO 65.33, 79
BULKHEAD ASSEMBLY-LANDING GEAR, 53,59
BULKHEAD ASSEMBLY-LOWER FRONT DOORPOST, 63
BULKHEAD ASSEMBLY-PROPELLER SPINNER, 195
BULKHEAD ASSEMBLY-STA 44.00, 41
BULKHEAD ASSEMBLY-TAILCONE STA 215.687, 85
BULKHEAD ASSEMBLY-TAILCONE STA 230.187, 87
BULKHEAD ASSEMBLY-TAILCONE HORIZONTAL, 85,87
BULKHEAD ASSEMBLY-TAILCONE STA 209.00, 85,87
BULKHEAD STA 44.00, 45
BULKHEAD-CIRCULAR-CENTER LINE CAMERA, 338
BULKHEAD-FUSELAGE LOWER STA 8.125, 51,55
BULKHEAD-INSTRUMENT PANEL SUPPORT, 51,53,55,56
BULKHEAD-REAR SEAT CATCH, 45
BULKHEAD-RUDDER OUTBOARD, 55,58
BULKHEAD-RUDDER PEDAL OUTBOARD, 51
BULKHEAD-TUNNEL FORWARD, 73
BUNGEE ASSEMBLY, 287,368
BUSHING ASSEMBLY-CABIN HEATER, 233
BUSHING-ENGINE MOUNT, 197,199
BUSS STRIP-CIRCUIT BREAKER, 149

# ALPHABETICAL INDEX

## C


CABIN AIR CONTROL, 149,153,155,168,170C
CABIN AIR SCOOP, 9,9B
CABIN AIR VALVE, 233
CABIN DOOR HINGE, 105,107,111,113
CABIN DOOR INSTALLATION LH, 105,107
CABIN DOOR INSTALLATION-RH, 111,113,115B
CABIN DOOR LOCK, 105,107
CABIN DOOR STRUCTURE LH, 105,107
CABIN DOOR STRUCTURE RH, 111,113,115B
CABIN DOOR UPHOLSTERY, 126
CABIN HEADLINER, 123
CABIN HEAT CONTROL, 149,153,155,168,170C,233,234
CABIN HEATER BUSHING, 233
CABIN HEATER DUCT, 233
CABIN HEATER INSTALLATION-MANIFOLD, 233
CABIN HEATER MANIFOLD, 233
CABIN HEATER VALVE, 233
CABIN HEATER VAVLE ARM, 233
CABIN LIGHTS, SPEAKER & COURTESY LIGHT INSTALLATION, 301,309
CABIN TOP, 41,46
CABIN VENTILATION SYSTEM, 231
CABLE ASSEMBLY-PARKING BRAKE, 240
CABLE ASSEMBLY-TACTAIR, 314,318
CABLE ASSEMBLY-TAILWHEEL STEERING, 103,285
CABLE FAIRING-TAILWHEEL STEERING, 82
CABLE-AILERON CONTROL, 288
CABLE-BATTERY GROUND, 301
CABLE-ELEVATOR CONTROL, 291
CABLE-ELEVATOR TRIM, 293
CABLE-FLAP, 295
CABLE-GROUND SERVICE PLUG, 303
CABLE-RUDDER CONTROL, 282,285,287
CABLE-STABILIZER TRIM CONTROL, 299
CABLE-WATER RUDDER RETRACT, 323
CAM-BAGGAGE DOOR LOCK, 121
CAM-FLAP LEVER, 296
CAM-RECLINER-SEAT, 145B
CAM-SEAT BACK, 145F
CAMERA FLOORBOARD, 339
CAMERA GAS DEFLECTOR, 338
CAMERA KIT-CENTERLINE, 372
CAMERA SEAL, 335
CAMERA SEAT, 335,339
CAMERA WINDOW COVER, 335
CAMERA-CENTER LINE, 337
CAMERA-OFF CENTER, 335
CAP & ADAPTER ASSEMBLY-FUEL, 16,17
CAP HANDLE-FUEL, 17B
CAP-FRONT SPAR, 41,46
CAP-FUEL, 15,17B
CAP-GAS-AUXILIARY TANK, 269
CAP-GAS, 15,17B
CAP-HUB, 92A,95
CAP-RUDDER TIP-SWEPT TAIL, 27,33
CAP-RUDDER TRIM, 287
CARBURETOR AIR BOX COVER, 221
CARBURETOR AIR BOX, 203,205,209
CARBURETOR AIR INTAKE DUCT, 191,193A
CARBURETOR AIR TEMP. BULB, 204
CARBURETOR AIR TEMPERATURE SYSTEM KIT, 372
CARBURETOR AIR TEMP. GAGE, 162,165,167,170A, 204,207,211
CARBURETOR AIRBOX GASKET, 211
CARBURETOR FILTER, 192,193A,211
CARBURETOR HEAT CONTROL, 149,153, 155,167,170A,197,199
CARBURETOR MIXTURE CONTROL, 149, 153,155,168,170C,198,201
CARD COVER-COMPASS, 160,163,169,170C
CARD-COMPASS, 160,163
CARD-CORRECTION, 169,170C


## C (cont)


CARGO TIE DOWN KIT, 372
CARGO TIE DOWN RINGS, 175
CARPET & KICK PLATE INSTALLATION, 129
CARPET ASSEMBLY-BAGGAGE COMPARTMENT, 130
CARPET ASSEMBLY-CABIN FLOOR CENTER, 129
CARPET ASSEMBLY-TUNNEL, 130
CARPET-SIDE STRIP, 130
CASE ASSEMBLY-MAP, 173
CASE-OXYGEN MASK, 333
CASTING-TAILGEAR MOUNTING, 85
CATAGORY PLACARD, 151
CATCH-DOOR-GLOVE BOX, 151,154,155,173
CATCH-DOOR-MAP CASE, 173
CATCH-PARKING BRAKE, 240,243
CATCH-REAR SEAT, 41
CELL INSTALLATION-FUEL, 3
CENTER LINE CAMERA FLOORBOARD, 339
CENTER LINE CAMERA PROVISIONS INSTALLATION, 337
CESSNA BATTERY, 301
CHAIN ASSEMBLY-AILERON CONTROL, 288
CHAIN-BAGGAGE DOOR STOP, 121
CHAIN-STABILIZER TRIM FORWARD, 299
CHANNEL-FUSELAGE SPLICE, 51
CHANNEL-UPHOLSTERY RETAINER, 105
CHARGE INDICATOR BULB, 155,170C
CHARGE INDICATOR LIGHT, 155,168,170C
CIGAR LIGHTER KNOB, 149,153,168,170C
CIGAR LIGHTER, 168,149,153,155,170C
CIRCUIT BREAKER BUSS STRIP, 149
CIRCUIT BREAKER COVER, 151
CIRCUIT BREAKER DECAL, 271
CIRCUIT BREAKER-OIL DILUTION, 273
CIRCUIT BREAKER, 149,153,155,157,168,170C,237
CLAMP & COUNTERWEIGHT ASSEMBLY-PROPELLER, 355
CLIP-DOOR HANDLE RETAINING, 106,111,115,115B
CLOCK, 162,165,169,170D
COAT HANGER HOOK, 123
COLLAR-ADJUSTABLE FRONT SEAT SCREW, 145F
COLLAR-CONTROL TUBE, 169,170D
COLLECTOR ASSEMBLY-ENGINE EXHAUST, 227,229
COLOR CHART, IV,V,VI,VII,VIII,IX,X,XI,XII
COMMAND CONTROL ASSEMBLY-TACTAIR, 313,315B
COMPASS CARD COVER, 160,163,169,170C
COMPASS CARD RETAINER, 160,163,169
COMPASS CARD, 160,163
COMPASS-GYRO, 162,165,170,170D,257,315B,319B
COMPASS, 160,175
CONNECTOR ASSEMBLY-PITOT TUBE, 254
CONTACTOR ASSEMBLY-MASTER SOLENOID, 301
CONTINENTAL ENGINE, 203,205,209,199,197
CONTROL ARM-GOVERNOR, 197
CONTROL ARM-PROPELLER, 199
CONTROL ASSEMBLY-PROPELLER, 197,199
CONTROL ASSEMBLY-THROTTLE, 198,201
CONTROL ASSEMBLY-WINTERIZATION, 221,225
CONTROL BALL JOINT-PROPELLER, 197
CONTROL CABLE-AILERON, 288
CONTROL CABLE-ELEVATOR, 291
CONTROL CABLE-ELEVATOR TRIM, 293
CONTROL CABLE-FLAP, 295
CONTROL CABLE-RUDDER, 282,285,287
CONTROL CABLE-STABILIZER TRIM, 299
CONTROL CHAIN-AILERON, 288
CONTROL INDICATOR-TRIM, 299
CONTROL LEVER-COWL FLAP, 251
CONTROL LOCK-MIXTURE, 149,153,155
CONTROL LOCK, 176
CONTROL OPENING COVER-RH, 153
CONTROL SYSTEM INSTALLATION-COWL FLAPS, 170A
CONTROL SYSTEM INSTALLATION-FUEL, STRAINER DRAIN VALVE, 277
CONTROL SYSTEM-AILERON, 288

# ALPHABETICAL INDEX

## C (cont)


CONTROL SYSTEM-ELEVATOR, 291
CONTROL SYSTEM-FLAP, 295
CONTROL SYSTEM-RUDDER, 282,285,287
CONTROL TEE ASSEMBLY, 280
CONTROL TEE INSTALLATION, 280
CONTROL TEE SUPPORT, 51,53,73
CONTROL TUBE BALL, 153,169,149,157,170D
CONTROL TUBE COLLAR, 169,170D
CONTROL TUBE-BALL & SOCKET, 149,153,157,169,170D
CONTROL TUBE, 280
CONTROL UNIT-TACTAIR, 317,319B
CONTROL WHEEL ASSEMBLY, 280
CONTROL WHEEL EMBLEM, 281
CONTROL-CABIN AIR, 149,153,155,168,170C
CONTROL-CABIN HEAT, 149,153,155,168,170C,233,234
CONTROL-CARBURETOR HEAT, 149,153,155,167,170A, 197,199
CONTROL-CARBURETOR MIXTURE, 149,153,155,168, 170C,198,201
CONTROL-COWL FLAP, 149,153,157,167,170A,198, 249,251
CONTROL-FORWARD AIR VENT, 231A
CONTROL-PARKING BRAKE, 149,153,239,241
CONTROL-PROPELLER PITCH, 149,153,155,168,170C
CONTROL-STRAINER DRAIN, 155,168,170C,277
CONTROL-TACTAIR COMMAND, 313,315B
CONTROL-THROTTLE, 149,153,155,168,170C
CONTROL-WINTERIZATION, 158,170
CONTROLS-DUAL, 245,280
COOLER-OIL, 207,211
CORRECTION CARD RETAINER, 170D
CORRECTION CARD, 169,170C
COUNTERWEIGHT-PROPELLER, 355
COURTESY LIGHT INSTALLATION, 301,309,310
COVER ASSEMBLY WINTERIZATION, 223
COVER ASSEMBLY-FRONT SEAT, 139,141,145B,145D
COVER ASSEMBLY-FUSELAGE TUNNEL AFT, 73
COVER ASSEMBLY-OBSERVATION WINDOW, 335
COVER ASSEMBLY-RADIO OPENING, 151
COVER ASSEMBLY-REAR SEAT, 147
COVER ASSEMBLY-SHOCK PANEL, 163
COVER ASSEMBLY-TRIM CONTROL WHEEL-STABILIZER, 299
COVER PLATE ASSEMBLY-SPEED FAIRING, 98,99
COVER PLATE-FUSELAGE TUNNEL FORWARD, 51,53
COVER PLATE-VIEW FINDER, 339
COVER-CAMERA WINDOW, 335
COVER-CARBURETOR AIR BOX, 221
COVER-CIRCUIT BREAKER, 151
COVER-COMPASS CARD, 160,163,169,170C
COVER-CONTROL OPENING RH, 153
COVER-COWL DECK, 122
COVER-FUSELAGE TUNNEL CENTER, 73
COVER-FUSELAGE TUNNEL FORWARD, 73
COVER-GOVERNOR, 343B
COVER-INSTRUMENT PANEL, 154
COVER-LEFT DOOR POST UPPER, 133
COVER-RUDDER TRIM SYSTEM, 288
COVER-RUDDER TRIM WHEEL, 130
COVER-SHOCK PANEL, 160,169,170C
COVER-STATIONARY PANEL, 155,167,170A
COVER-SWITCH PANEL, 151,154
COWL ACCESS DOOR, 180,182,185,188,191,193A
COWL ASSEMBLY-ENGINE, 179,180,183,187,191,192
COWL ASSEMBLY-LOWER, 179,180,183,187,191,192
COWL ASSEMBLY-UPPER, 179,180,183,191
COWL DECK COVER, 122
COWL DECK FAIRING, 123
COWL DOOR HINGE, 179,185,187,191,192,193A
COWL DOOR LATCH, 182,185,188,180,179
COWL FLAP BELLCRANK, 249
COWL FLAP CONTROL, 149,153,157,167,170A,198, 249,251


## C (cont)


COWL FLAP HINGE, 180,182
COWL FLAP LEVER, 251
COWL FLAP, 180,182,185,191,193A
COWL FLAPS CONTROL INSTALLATION, 170A
COWL FLAPS CONTROL SYSTEM INSTALLATION, 249,251
COWL FLAPS PUSH-PULL ROD, 249
COWL NOSE CAP, 179,180,182,183,188,191,193A
CROSSARM-PARKING BRAKE, 239,241
CROSSWIND BRAKE CYLINDER HEAD, 351
CROSSWIND GEAR BRAKE ASSEMBLY, 351
CROSSWIND GEAR INSTALLATION, 92
CROSSWIND WHEEL AXLE BOOT, 349
CROSSWIND WHEEL KIT, 372
CROSSWIND WHEEL, 349
CUP-FUEL SAMPLER, 176
CUSHION ASSEMBLY-AUXILIARY SEAT, 148C
CUSHION ASSEMBLY-FRONT SEAT UPHOLSTERED, 139,141,145,145B,145D
CUSHION ASSEMBLY-REAR SEAT, 147
CUSHION ASSEMBLY-SEAT UPHOLSTERED-ADJUSTABLE SEAT, 145D
CUSHION ASSEMBLY-UPHOLSTERED TILTING FRONT SEAT, 145
CUSHION ASSEMBLY-UPHOLSTERED-RECLINING SEAT, 145B
CUTOUT SWITCH-STARTER, 171
CYLINDER & VALVE ASSEMBLY-OXYGEN, 333,333B
CYLINDER ASSEMBLY-BRAKE MASTER, 365
CYLINDER BODY-MASTER, 365
CYLINDER BRACKET-BRAKE, 245
CYLINDER HEAD TEMP. GAGE, 162,165,167,170A
CYLINDER HEAD TEMP. GAGE LEAD, 162,165,167,170A
CYLINDER HEAD-BRAKE-CROSSWIND, 351


## D


DAMPENER ARM-SHIMMY, 98A,97
DAMPENER-SHIMMY, 97,98A,348
DECAL-BAGGAGE LOADING, 271
DECAL-CIRCUIT BREAKER, 271
DECAL-PROP INSTALLATION INSTRUCTIONS, 363
DECAL-TRANSFER SWITCH, 271
DECALS, PLACARDS & EXTERIOR MARKINGS,341,343
DECK COVER-COWL, 122
DEFLECTOR ASSEMBLY-AIR OUTLET, 235
DEFLECTOR-EXHAUST HEAT, 204,207,211
DEFLECTOR-GAS-CENTER LINE CAMERA, 338
DEFROSTER NOZZLE, 233
DEFROSTER OUTLET, 233
DEFROSTER VALVE GUIDE, 233
DEFROSTER VALVE, 233
DETECTOR-NAVIGATION LIGHT, 4,4C,301
DILUTION SYSTEM-OIL, 273
DIODE ASSEMBLY-MASTER SOLENOID, 301
DIRECTIONAL GYRO, 162,165,170,170D,257,260 ,263,313,315B,319B
DISC DRIVE KEY, 345
DISTRIBUTOR-FUEL, 279
DOME ASSEMBLY-ROTATING BEACON, 307
DOME LIGHT, 309
DOME-PROPELLER SPINNER, 195
DOOR ASSEMBLY-AIR VENT, 53,58
DOOR ASSEMBLY-BAGGAGE, 121
DOOR ASSEMBLY-COWL ACCESS, 180,182,185, 188,191,193A
DOOR ASSEMBLY-FUEL, 15
DOOR ASSEMBLY-GLOVE BOX, 151,154,173
DOOR ASSEMBLY-MAP CASE, 173

# ALPHABETICAL INDEX

## D (cont)


DOOR ASSEMBLY-OIL FILTER, 179,180,183,187,191,192
DOOR CATCH-MAP CASE, 173
DOOR GUSSET, 41,45
DOOR HANDLE ESCUTCHEON, 105,109,111,115,115B
DOOR HANDLE SHAFT, 105,107,111
DOOR HANDLE SPRING, 105,109,111,115,115B
DOOR HANDLE-BAGGAGE, 131
DOOR HANDLE, 105,109,111,115,115B,118
DOOR HINGE FAIRING, 105,109
DOOR HINGE-CABIN, 105,107,111,113
DOOR HINGE-COWL, 179,185,187,191,192,193A
DOOR HINGE-FUEL, 15
DOOR INSTALLATION-BAGGAGE, 37,39,121
DOOR INSTALLATION-CABIN, 105,107,111,113,115B
DOOR WINDOW LATCH, 106,112
DOOR LATCH BOLT, 118
DOOR LATCH-BAGGAGE, 121
DOOR LATCH-CABIN, 105,107,113,115B,116,117,118
DOOR LATCH-COWL, 182,185,188,180,179
DOOR LATCH, 117,118
DOOR LOCK CAM-BAGGAGE, 121
DOOR LOCK-BAGGAGE, 121
DOOR LOCK-CABIN, 105,107
DOOR POST ASSEMBLY-FUSELAGE LH, 59
DOOR POST COVER, 133
DOOR POST FAIRING, 135
DOOR POST SHIELD, 134
DOOR PULL ASSEMBLY, 127
DOOR STOP CHAIN-BAGGAGE, 121
DOOR STOP HINGE, 105,111
DOOR STOP, 105,107,111,113,115B
DOOR WINDOW HINGE, 106,112,115
DOOR WINDOWS, 106,109,112,113
DOOR-GLOVE-BOX, 157
DOORPOST ASSEMBLY-FUSELAGE RH, 59
DOORPOST BULKHEAD-FRONT, 56,63
DOORSTOP SPRING, 105,107,111,115B
DORSAL FITTINGS, 82
DORSAL INSTALLATION, 24
DRAIN ADAPTER, 15,17
DRAIN CONTROL-STRAINER, 155,168,170C,277
DRAIN INSTALLATION-FUEL TANK FILLER NECK WELL, 327
DRAIN SCOOP, 42
DRAIN VALVE CONTROL, 277
DRAIN VALVE PAWL, 277
DRAIN VALVE PLACARD, 341,343
DRAIN VALVE-OIL, 203,205,209
DRAIN VALVE, 269,276,277
DRIP PIPE-HEATER, 371
DUAL BRAKE HUB, 246
DUAL CONTROLS KIT, 372
DUAL CONTROLS, 245,280
DUCT ASSEMBLY-CABIN HEATER, 233
DUCT ASSEMBLY-CARBURETOR AIR INTAKE, 191,193A


## E


ELBOW ASSEMBLY-CABIN VENTILATION, 231
ELECTRICAL EQUIPMENT INSTALLATION, 301
ELEMENT-REPLACEMENT-FULL FLOW OIL, 275
ELEVATOR AMPLIFIER-TACTAIR, 315D
ELEVATOR ASSEMBLY, 35
ELEVATOR BALANCE WEIGHT, 35
ELEVATOR BELLCRANK BRACKET, 59
ELEVATOR BELLCRANK-FORWARD, 291
ELEVATOR BELLCRANK-REAR, 291
ELEVATOR CONTROL CABLE, 291
ELEVATOR CONTROL LINK, 291
ELEVATOR CONTROL SYSTEM INSTALLATION, 291


## E (cont)


ELEVATOR HINGE, 35
ELEVATOR INSTALLATION, 35
ELEVATOR PYLON, 35
ELEVATOR SERVO, 315,315D
ELEVATOR STOPS-UPPER & LOWER, 85,87
ELEVATOR TIP, 35
ELEVATOR TORQUE TUBE, 35
ELEVATOR TRIM CABLE, 293
EMBLEM-SCOTCHCAL-CONTROL WHEEL, 281
ENGINE ASSEMBLY-CONTINENTAL, 203,205,209,199,197
ENGINE BAFFLE, 203
ENGINE BAFFLES INSTL, 209,214,217,219
ENGINE BONDING STRAP, 203,205,209
ENGINE COWL, 179,180,183,187,191,192
ENGINE DRIVEN VACUUM SYSTEM INSTALLATION, 255,257
ENGINE EXHAUST COLLECTOR, 227,229
ENGINE INSTALLATION, 197,199
ENGINE MOUNT BUSHING, 197,199
ENGINE MOUNT PAD, 197,199
ENGINE MOUNT, 203,205,209,330
ENGINE OIL PLACARD, 151,154,157,341,343
ENGINE PRIMER, 149,153,155,167,170A,266,268
ENGINE SHOCK MOUNT, 203,205,209
EQUIPMENT INSTALLATION-STATIONARY INSTR PANEL, 149,153,167,170A
EQUIPMENT INSTALLATION-FUSELAGE, 175
ESCUTCHEON-DOOR HANDLE, 105,109,111,115,115B
EXCHANGER ASSEMBLY, 369
EXHAUST COLLECTOR-ENGINE, 227,229
EXHAUST MUFFLER, 226,229
EXHAUST STACK INSTALLATION, 205,229
EXHAUST STACKS, 203,209,226,229
EXPANDER ASSEMBLY-TIRE, 176
EXPANDER BOOT, 191,193A
EXPANDER-AIR INTAKE, 191,193A
EXTENDED RANGE WING, 4A
EXTERIOR MARKINGS, 341,343
EXTERNAL POWER RECEPTACLE, 301,303,303B
EXTINGUISHER-FIRE, 175
EYEBOLT-AMPHIBIAN, 330
EYEBOLT-FLOATPLANE, 327
EYEBOLT-HOISTING, 175
EYEBOLT-TIE DOWN, 175


## F


FACEPLATE & BRAKET ASSEMBLY-NAVOMATIC, 171
FAIRING ASSEMBLY-MAIN GEAR, 92,95
FAIRING ASSEMBLY-STABILIZER, 29
FAIRING ASSEMBLY-TAILWHEEL, 353
FAIRING ASSEMBLY-WING, 3,4A
FAIRING-COWL DECK, 123
FAIRING-DOOR UPPER HINGE, 105,109
FAIRING-NAVIGATION LIGHT, 4
FAIRING-REAR DOOR POST, 135
FAIRING-STA 90 BULKHEAD, 135
FAIRING-TAILWHEEL STEERING CABLE, 82
FAIRING-WHEEL INNER, 91
FAIRING-WINDOW, 49
FIBERGLASS-SOUNDPROOFING,123
FILL INSTRUCTIONS-AUXILIARY FUEL, 271
FILLER ASSEMBLY-BAGGAGE COMPARTMENT, 129
FILLER NECK ASSEMBLY, 15
FILLER NECK DRAIN-FUEL TANK, 327
FILLER NECK-AUXILIARY FUEL TANK, 269
FILLER VALVE ASSEMBLY-OXYGEN, 333B
FILLERNECK ADAPTER, 15
FILLET-WING, 37,39

# ALPHABETICAL INDEX

## F (cont)


FILTER & BRACKET ASSEMBLY-FULL FLOW, 275
FILTER ASSEMBLY-CARBURETOR, 192,193A,211
FILTER ASSEMBLY-OIL, 273
FILTER ELEMENT-OIL, 275
FILTER-AIR BOX, 203,207
FILTER-FULL FLOW OIL, 275
FILTER-MAGNETO, 212
FILTER-OIL, 273
FIN & DORSAL INSTALLATION, 24
FIN & DORSAL INSTALLATION-SWEPT, 26
FIN ASSEMBLY, 24,26
FIN HINGE-VERTICAL, 25
FIN TIP-ROTATING BEACON, 307
FIN TIP, 25
FINISH & TRIM PLACARD, 341,343
FIRE EXTINGUISHER, 175
FIREWALL ASSEMBLY, 51,53,55,56,74,75
FIREWALL GROMMETS, 77,77B
FITTING-NOSE GEAR, 55,58
FITTING-TAILCONE REINFORCEMENT, 85
FITTING-TAILWHEEL STEERING, 103,282
FITTINGS-AMPHIBIAN, 329
FITTINGS-FLOATPLANE, 323,325
FIVE LINE PRIMER SYSTEM, 211
FLANGE-PITOT STATIC LINE, 51,53,55,56
FLAP ASSEMBLY-COWL, 180,182,185,191,193A
FLAP ASSEMBLY-WING, 21
FLAP BELLCRANK, 21,296
FLAP CONTROL CABLE, 295
FLAP CONTROL SYSTEM INSTALLATION, 295
FLAP CONTROL-COWL, 149,153,157,167,170A, 198,249,251
FLAP HINGE-COWL, 180,182
FLAP INSTALLATION, 3,4A,21
FLAP INSTRUCTIONS PLACARD, 341,343
FLAP LEVER CAM, 296
FLAP LEVER LATCH, 296
FLAP LEVER RATCHET, 296
FLAP LEVER ROD, 296
FLAP LEVER-COWL, 251
FLAP LEVER, 296
FLAP PUSH-PULL ROD, 21,296
FLAP SPAR, 21
FLARE SWITCH, 305
FLARE-1-1/2 MINUTE PARACHUTE, 305
FLARES INSTALLATION, 305
FLARES KIT-3 1-1/2 MINUTE, 372
FLASHER ASSEMBLY NAVIGATION LIGHTS, 301
FLOATPLANE FITTINGS INSTALLATION EDO 249-2870, 325
FLOATPLANE FITTINGS INSTALLATION-EDO NO. 44-2425, 323
FLOATPLANE SEAL, 324
FLOATPLANE STRUT BLOCK, 323,325,329
FLOATPLANE/AND OR AMPHIBIAN KIT, 372
FLOOD LIGHT-INSTRUMENT, 309
FLOOR ASSEMBLY-AUXILIARY FUEL SYSTEM, 269
FLOOR COVERING, 131
FLOORBOARD ASSEMBLY-CENTER LINE CAMERA, 339
FLOORBOARD ASSEMBLY-FUSELAGE FRONT SECTION, 51,53,55,56
FLOORBOARD-FUSELAGE CENTER, 39
FLOORBOARD-LANDING GEAR SUPPORT, 59
FORK & BARREL ASSEMBLY-NOSE GEAR, 101,102A
FORK & BRACKET ASSEMBLY-TAIL WHEEL, 353
FORK-NOSE GEAR REPLACEMENT KIT, 101,102A
FORWARD SPAR-FUSELAGE, 59,63
FRAME ASSEMBLY-SEAT LH, 145F
FRAME ASSEMBLY-WINDOW-DOOR, 106
FRAME-DOOR, 41,45
FRAME-HEADREST, 143,145,145C
FRAME-WINDOW, 47
FRONT & CENTER SECTION-FUSELAGE, 37,39,41,45
FRONT DOORPOST BULKHEAD, 56,63


## F (cont)


FRONT SEAT ACTUATOR, 145
FRONT SEAT BACK, 139,141
FRONT SEAT CUSHION, 139,141,145,145B,145D
FRONT SEAT HANDLE, 139,145C,145F
FRONT SEAT-ADJUSTABLE, 145D
FRONT SEAT, 139,141
FRONT SECTION-FUSELAGE, 45,51,53,55
FUEL CAP & ADAPTER, 16,17
FUEL CAP HANDLE, 17B
FUEL CAP-AUXILIARY TANK, 269
FUEL CAP, 15,17B
FUEL CELL VENT TUBE, 265,266D
FUEL CELL VENT, 41
FUEL CELL, 15,17
FUEL CONTROL VALVE-HEATER, 369
FUEL DISTRIBUTOR, 279
FUEL DOOR HINGE, 15
FUEL DOOR, 15
FUEL DRAIN PLUG, 17,15
FUEL FILLER NECK-AUXILIARY, 269
FUEL FILLER NECK, 15
FUEL GAGE UNIT-TANK, 16
FUEL GAGE-AUXILIARY, 165,167,170A,271
FUEL GAGE, 15,163,167,170A
FUEL JET, 278
FUEL LINE, 265,266A
FUEL NECK, 15
FUEL PLACARD-AUXILIARY, 158
FUEL PRIMER FIVE LINE SYSTEM INSTALLATION, 211
FUEL PRIMER SIX LINE SYSTEM INSTALLATION, 204,207,211,278
FUEL SAMPLER CUP, 176
FUEL SELECTION PLACARD, 341,343
FUEL SELECTOR GUIDE SHAFT, 265
FUEL SELECTOR SHAFT, 265,266D
FUEL SELECTOR VALVE ADAPTER, 265,266C,268
FUEL SELECTOR VALVE, 265,266A,266D,366
FUEL SELECTOR VALVE HANDLE, 265,266,266D
FUEL STRAINER BODY, 276
FUEL STRAINER BOWL, 276
FUEL STRAINER SCREEN, 276
FUEL STRAINER, 266,266C,268,276
FUEL SYSTEM INSTALLATION, 265,266A,266D
FUEL SYSTEM-AUXILIARY, 269
FUEL TANK DRAIN ADAPTER, 15,17
FUEL TANK FILLER NECK DRAIN, 327
FUEL TANK GAGE UNIT, 16
FUEL TANK STRAINER, 15,17
FUEL TANK-EXTENDED RANGE, 17
FUEL TANK, 15
FUEL VENT VALVE, 15,17
FUEL WELL ADAPTER, 15
FULL FLOW FILTER, 275
FULL FLOW OIL FILTER INSTALLATION, 275
FUSE HOLDER, 302
FUSELAGE AFT SECTION, 37,39,81
FUSELAGE ASSEMBLY, 37,39
FUSELAGE BAGGAGE DOOR, 121
FUSELAGE BULKHEAD INSTALLATION STA 65.33, 69
FUSELAGE EQUIPMENT INSTALLATION, 175
FUSELAGE FRONT SECTION, 45,51,53,55


## G


GAGE BEZEL-OXYGEN, 333
GAGE CYLINDER HEAD TEMP, 162,165,167,170A
GAGE UNIT-FUEL TANK, 16
GAGE-AUXILIARY FUEL, 165,167,170A,271
GAGE-CARBURETOR AIR TEMPERATURE, 162,165, 167,170A,204,207,211

# ALPHABETICAL INDEX

## G (cont)


GAGE-FUEL, 15,163,167,170A
GAGE-MANIFOLD PRESSURE, 160,163,165,167,170A
GAGE-OIL PRESSURE, 161,163,167,170A,273
GAGE-OIL TEMPERATURE, 161,163,167,170A,273
GAGE-OUTSIDE AIR TEMP, 175
GAGE-OXYGEN PRESSURE, 333
GAGE-SUCTION, 158,162,167,170A,255,257,261, 313,315C,317,319B
GAS CAP & ADAPTER, 16,17
GAS CAP HANDLE, 17B
GAS CAP-AUXILIARY TANK, 269
GAS CAP, 15,17B
GAS GAGE-AUXILIARY, 165,167,170A,271
GAS GAGE, 15,163,167,170A
GAS LINE, 265
GAS TANK GAGE UNIT, 16
GASKET-CARBURETOR AIRBOX, 211
GASKET-OIL PLUG, 203,205,209
GASKET-OIL VALVE, 203,205,209
GEAR AXLE-LANDING, 91,93
GEAR-CROSSWIND LANDING, 92
GEAR-MAIN LANDING, 91,93
GENERATOR BLAST TUBE, 204,207,211
GENERATOR KIT-50 AMP, 372
GENERATOR-35 AMP, 301
GENERATOR-50 AMP, 301
GLASS ASSEMBLY-WINDOW, 106,109,112,115,115B
GLOVE BOX & MAP CASE ASSEMBLIES & INSTALLATIONS, 173
GLOVE BOX DOOR CATCH, 151,154,155,173
GLOVE BOX DOOR KNOB, 151,157
GLOVE BOX DOOR, 151,154,157,173
GLOVE BOX HINGE, 157,173
GLOVE BOX INSTALLATION, 170,171
GLOVE BOX, 149,154,155,173
GOVERNOR ASSEMBLY-PROPELLER, 203,205,209,343B
GOVERNOR BODY, 343B
GOVERNOR CONTROL ARM, 197
GOVERNOR COVER, 343B
GOVERNOR LEVER, 343B
GOVERNOR RELIEF VALVE, 343C
GROMMETS INSTALLATION-FIREWALL, 77,77B
GROUND CABLE-BATTERY, 301
GROUND SERVICE PLUG INSTALLATION, 301,303,303B
GROUND SERVICE PLUG CABLE, 303
GROUND SERVICE PLUG KIT-FRONT MOUNTED, 373
GROUND SERVICE PLUG KIT-AFT MOUNTED, 373
GROUND STRAP-ENGINE MOUNT, 197,199
GROUND STRAP, 160,163,168,170C
GUIDE-DEFROSTER VALVE, 233
GUIDE-SHAFT-FUEL SELECTOR, 265
GUIDE-STABLIZER SEAL, 82
GUSSET PLATE-DOOR REAR JAMB, 41,45
GUSSET-BAGGAGE DOOR, 46
GYRO COMPASS, 260,263,313
GYRO COVER PANEL, 255
GYRO DIRECTIONAL, 162,165,170,170D,257,315B,319B
GYRO-HORIZON, 165,170,171,257,260,263,313, 315B,317,319B
GYROS KIT-REMANUFACTURED TO PICTORIAL, 373


## H


HANDLE ASSEMBLY-ADJUSTABLE FRONT SEAT, 139,145C,145F
HANDLE ASSEMBLY-FUEL SELECTOR, 265,266A,266D
HANDLE ASSEMBLY-PARKING BRAKE, 239,241
HANDLE-ASSIST, 122
HANDLE-BAGGAGE DOOR PULL, 131


## H (cont)


HANDLE-DOOR, 105,109,111,115,115B,118
HANDLE-FUEL SELECTOR, 265,266,266D
HANDLE-GAS CAP, 17B
HANDLE-LATCH, 119,145
HANDLE-SEAT LATCH, 145B
HANGER HOOK-COAT, 123
HANGER-UPHOLSTERY, 47
HARNESS HOOK-SHOULDER, 175
HARNESS-SHOULDER, 175
HARTZELL PROPELLER, 195,355
HEAD PHONE JACK, 149
HEAD TEMP. GAGE-CYLINDER, 162,165,167,170A
HEADLINER ASSEMBLY-CABIN TOP, 123
HEADLINER RETAINER, 42,45
HEADREST ASSEMBLY, 143,145,145C,148
HEADREST FRAME, 143,145,145C
HEADREST KIT-FRONT SEAT, 373
HEADREST KIT-REAR SEAT, 373
HEADREST RETAINER, 143,145,145C,148
HEADSET-SPEAKER-MICROPHONE INSTALLATION, 309,310
HEAT CONTROL-CABIN, 149,153,155,168,170C,233,234
HEAT CONTROL-CARBURETOR, 149,153,155,167, 170A,197,199
HEATED PITOT, 254
HEATER ASSEMBLY-PITOT, 254
HEATER ASSEMBLY-STEWART WARNER, 235
HEATER BLOWER, 235
HEATER DRIP PIPE, 371
HEATER DUCT, 233
HEATER INSTALLATION-CABIN, 233
HEATER KIT-STEWART WARNER, 373
HEATER MOTOR, 369
HEATER STAND PIPE, 371
HEATER SWITCH, 151,237
HEATER VALVE SHAFT, 233
HEATER-MODEL 979-B-1, 369
HEATER-STEWART WARNER, 235
HEAVY DUTY-LANDING GEAR SPRING, 91
HINGE ASSEMBLY-ACTUATOR, 367
HINGE ASSEMBLY-COWL DOOR, 179,185, 187,191,192,193A
HINGE ASSEMBLY-COWL FLAP, 180,182
HINGE ASSEMBLY-FIN, 25
HINGE ASSEMBLY-FUEL DOOR, 15
HINGE ASSEMBLY-GLOVE BOX, 157,173
HINGE ASSEMBLY-LOWER-DOOR, 107
HINGE ASSEMBLY-MAP CASE, 173
HINGE ASSEMBLY-STABILIZER, 29
HINGE ASSEMBLY-UPPER CABIN DOOR, 105
HINGE ASSEMBLY-WINDOW-DOOR, 106,112,115
HINGE-AILERON, 18
HINGE-BAGGAGE DOOR, 121
HINGE-COWL DOOR, 191,192
HINGE-DOOR STOP, 105,111
HINGE-ELEVATOR, 35
HOISTING PROVISIONS KIT, 373
HOISTING RINGS, 175
HOLD-ALTITUDE, 315B
HOLDER-FUSE, 302
HOOK-COAT HANGER, 123
HOOK-SHOULDER HARNESS, 175
HORIZONTAL GYRO, 165,170,171,257, 260,263,313,315B,317,319B
HORN-STALL WARNING INDICATOR, 154,157,173A
HOSE-DISCHARGE-VACUUM, 255
HOSE-VENT, 255
HOUSING-BRAKE, 345
HOUSING-DOOR LATCH, 116
HOW TO ORDER PARTS, II
HOW TO READ FINISH & TRIM PLATE, IV
HOW TO USE CATALOG, I,II,III
HUB AND AXLE ASSEMBLY-CROSSWIND WHEEL, 349

# ALPHABETICAL INDEX

## S (cont)


STARTER CIRCUIT PLACARD, 171
STARTER SWITCH & LOCK KIT, 170A
STARTER SWITCH, 149,153,155,167,170A
STARTING VIBRATOR, 302
STATIC SOURCE LINE, 253
STATIONARY INSTRUMENT PANEL, 51,53,55,56, 155,158,167,170A
STATIONARY INSTRUMENT PANEL EQUIPMENT, 149, 153,167,170A
STATIONARY PANEL COVER, 155,167,170A
STEERING ARM SHIM, 101,102A
STEERING ARM, 101,102A
STEERING BELLCRANK-TAILWHEEL, 285
STEERING CABLE-TAILWHEEL, 103,285
STEERING LINKAGE BOOT, 56
STEERING ROD BOOT-NOSE WHEEL, 55
STEM-PITOT TUBE, 254
STENCIL BIRD, 343
STENCIL CESSNA 180, 343
STENCIL CESSNA, 341
STENCIL ONE EIGHTY, 343
STENCIL 180, 343
STENCIL 182, 341
STENCILS, 341,343
STEP ASSEMBLY-AMPHIBIAN, 330
STEP ASSEMBLY-FLOATPLANE, 324
STEP ASSEMBLY, 37,93
STEWART WARNER HEATER INSTALLATION, 235
STINGER ASSEMBLY, 89
STINGER INSTALLATION, 89
STOP ASSEMBLY-DOOR, 105,107,111,113,115B
STOP HINGE-DOOR, 105,111
STOP-DOOR LATCH, 107,113
STOP-ELEVATOR LOWER, 85,87
STOP-ELEVATOR UPPER, 85,87
STOP-SEAT, 139
STOP-STABILIZER, 25
STRAINER ASSEMBLY-FUEL, 276
STRAINER BODY-FUEL, 276
STRAINER BOWL-FUEL, 276
STRAINER DRAIN CONTROL, 155,168,170C,277
STRAINER INSTALLATION-FUEL, 266,266C,268,276
STRAINER-FUEL TANK, 15,17
STRAP ASSEMBLY-LATCH, 117,118
STRAP-ASSIST, 134
STRAP-BREATHER LINE, 203,205
STRAP-ENGINE BONDING, 203,205,209
STRAP-GROUND-ENGINE MOUNT, 197,199
STRAP-GROUND, 160,163,168,170C
STRAP-OIL DRAIN, 203,205
STRAP-SHOULDER HARNESS REINFORCEMENT, 42,45
STRAP-TIEDOWN-STRETCHER, 176
STRETCHER INSTALLATION, 176
STRETCHER KIT, 374
STRETCHER REAR SEAT BACK, 176
STRETCHER WALL BAG, 176
STRETCHER, 175,176,177A
STRIKE PLATE-BAGGAGE DOOR, 121
STRIKE PLATE-DOOR LATCH, 67,69
STRIKER PLATE-DECORATIVE, 341
STRINGER-ENGINE MOUNT, 51,53,55,56
STRIP-CHROME DECORATIVE, 151
STRIP-COWL ATTACHMENT, 51,53,55,56
STRIP-SPLICE-COWL, 179,180,183,187,191
STRIP-TRIM, 154
STRIP-WINDSHIELD, 71
STRUCTURE ASSEMBLY-CABIN DOOR LH, 105,107
STRUCTURE ASSEMBLY-CABIN DOOR RH, 111,113,115B
STRUCTURE ASSEMBLY-WING EXTENDED RANGE, 7D
STRUCTURE ASSEMBLY-WING CORROSION PROOF, 5,7B
STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION, 45,51, 53,55,56


## S (cont)


STRUCTURE ASSY-WING, 3,4A,5,7D,7B
STRUT ASSEMBLY-NOSE GEAR, 97,98A
STRUT ASSEMBLY, 23
STRUT ATTACHMENT BLOCK-FLOATPLANE, 323,325,329
STRUT FAIRING KIT, 374
STRUT INSTALLATION-WING, 23
SUCTION GAGE, 158,162,167,170A,255,257,261,313, 315C,317,319B
SUCTION RELIEF VALVE, 321
SUMP ASSEMBLY-PITOT STATIC SOURCE, 254
SUN VISOR KIT, 374
SUN VISOR, 175
SUPPORT ASSEMBLY-CONTROL TEE, 51,53,73
SUPPORT ASSEMBLY-INTERIOR TRIM, 81
SUPPORT-AUTOMATIC OXYGEN SYSTEM ASSEMBLY, 333B
SUPPORT-BAGGAGE SHELF, 42
SUPPORT-CARBURETOR AIR BOX, 205
SUPPORT-FLARES, 305
SUPPORT-HEADREST, 148
SUPPORT-OIL COOLER, 207
SUPPORT-STRAINER DRAIN CONTROL, 170A
SWEPT DORSAL, 26
SWEPT RUDDER, 33
SWITCH ASSEMBLY-FLAME, 369
SWITCH ASSEMBLY-FLARE, 305
SWITCH ASSEMBLY-MASTER, 149,153,155,168,170C
SWITCH ASSEMBLY-NAV LIGHT, 149,155,168,170C
SWITCH ASSEMBLY-OVERHEAT, 369
SWITCH ASSEMBLY-POSITION LIGHT, 149,155,168,170C
SWITCH PANEL COVER, 151,154
SWITCH-AUXILIARY FUEL, 158,168,170C
SWITCH-DOME LIGHT, 309
SWITCH-FUEL TRANSFER, 271
SWITCH-HEATER, 151,237
SWITCH-LANDING LIGHT, 149,153,155,168,170C
SWITCH-MAP LIGHT, 309
SWITCH-MARKER BEACON, 168,170C
SWITCH-OIL DILUTION, 157,168,170C,273
SWITCH-PITOT HEATER, 158,168,170C,254
SWITCH-PUSH BUTTON-VACUUM PRESS TO TEST, 171
SWITCH-RADIO, 168,170C
SWITCH-ROTATING BEACON, 168,170C
SWITCH-STARTER CUTOUT, 171
SWITCH-STARTER, 149,153,155,167,170A
SWITCH, STARTER & LOCK KIT, 170A
SYSTEMS, SEE INDIVIDUAL LISTINGS


## T


TAB PULLEY BRACKET, 46
TAB-RUDDER TRIM, 31
TACHOMETER DRIVE SHAFT, 160,163,167,170A
TACHOMETER, 160,163,167,170A
TACTAIR AUTO PILOT INSTL.-T-1, 317
TACTAIR AUTO PILOT INSTL.-T-2, 319,319B
TACTAIR AUTO PILOT INSTL.-T-3, 313,315B
TACTAIR CABLE, 314,318
TACTAIR COMMAND CONTROL, 313,315B
TACTAIR ELEVATOR AMPLIFIER, 315C
TACTAIR KIT-T-2, 374A
TACTAIR SENSITIVITY ADJUSTER, 319,319B
TACTAIR TEE BLOCK, 313
TAIL LIGHT LAMP, 89
TAIL LIGHT LENS, 89
TAIL LIGHT PAN, 89
TAIL LIGHT, 89
TAILCONE ASSEMBLY-FUSELAGE, 81
TAILCONE ASSEMBLY-FUSELAGE STA 209.00 TO 230.187, 85,87

# ALPHABETICAL INDEX

## S (cont)


SHAFT-FUEL SELECTOR, 265,266D
SHAFT-TACHOMETER DRIVE, 160,163,167,170A
SHELF-BAGGAGE, 129
SHIELD ASSEMBLY-CONTROL TEE, 130
SHIELD ASSEMBLY-COURTESY LIGHT, 310
SHIELD ASSEMBLY-INSTRUMENT LIGHT, 309
SHIELD ASSEMBLY-RUDDER BAR, 130
SHIELD ASSEMBLY, 155
SHIELD INSTALLATION-WINTERIZATION, 223
SHIELD-FRONT SPAR, 134
SHIELD-IGNITION SWITCH, 149,153
SHIELD-LEFT DOOR POST UPPER, 134
SHIELD-NAVIGATION LIGHT, 4C
SHIELD-RIGHT DOOR POST UPPER, 134
SHIM-LANDING GEAR, 91
SHIM-SPRING ADJUSTMENT, 93
SHIM-SPRING ALIGNMENT, 91
SHIM-STEERING ARM, 101,102A
SHIM-STRIKE PLATE-BAGGAGE DOOR, 121
SHIMMY DAMPENER ARM, 98A,97
SHIMMY DAMPENER FILLER PLUG, 348
SHIMMY DAMPENER PISTON, 348
SHIMMY DAMPENER, 97,98A,348
SHOCK MOUNT-ENGINE, 203,205,209
SHOCK MOUNT, 160,163,168,170C
SHOCK MOUNTED INSTRUMENT PANEL, 160,163,168,170C
SHOCK PANEL COVER, 160,163,169,170C
SHOCK STRUT-LOWER, 101
SHOCK STRUT-NOSE GEAR, 98A,101,102A
SHOULDER HARNESS HOOK, 175
SHOULDER HARNESS KIT, 374
SHOULDER HARNESS, 175
SHROUD ASSEMBLY, 229
SHROUD-EXHAUST MUFFLER, 226
SHUTTER ASSEMBLY-WINTERIZATION, 221
SHUTTER BOX-WINTERIZATION, 225
SIDE WINDOW, 49
SILL ASSEMBLY-DOOR, 41,45
SKI AXLE KIT, 374
SKI AXLE, 91,93
SKIN ASSEMBLY-CABIN TOP, 47
SKIN ASSEMBLY-FUSELAGE TOP, 45
SKIN ASSEMBLY-REAR CABIN TOP STA 65.33 TO 108.00, 49
SKIN-DECK, 56
SKINS & STRINGERS INSTALLATION-EXTENDED RANGE WING, 13B
SKINS & STRINGERS INSTALLATION, 5,7B,7D,13
SKIRT-FRONT SEAT, 139
SKIRT-SEAT BOTTOM, 145B
SKYLANE NAMEPLATE, 341
SLIDE ASSEMBLY-TIE DOWN, 175
SOCKET-BALL CONTROL TUBE, 149,153,157,169,170D
SOCKET-BALL RH-CONTROL TUBE, 153,169
SOCKET-COURTESY LIGHT, 310
SOLENOID CONTACTOR-MASTER, 301
SOLENOID DIODE-MASTER, 301
SOUNDPROOFING-COWL DECK, 122
SOUNDPROOFING-FIBERGLASS MAT, 123
SOUNDPROOFING-SHIELD, 134
SPAR ASSEMBLIES, 7D
SPAR ASSEMBLY-ELEVATOR, 35
SPAR ASSEMBLY-FIN REAR, 24,25
SPAR ASSEMBLY-FRONT FIN, 25
SPAR ASSEMBLY-FUSELAGE CENTER SECTION FORWARD, 59,63
SPAR ASSEMBLY-FUSELAGE REAR, 67
SPAR ASSEMBLY-RUDDER, 31
SPAR ASSEMBLY-STABILIZER, 27B
SPAR BEARING BLOCK, 59,63,67,69
SPAR CAP-FRONT, 41,46
SPAR-AILERON, 18


## S (cont)


SPAR-CENTER SECTION, 69
SPAR-FLAP, 21
SPARS-WING, 5,7B,11
SPEAKER INSTALLATION, 301,309
SPEAKER-RADIO, ALSO SEE CESSNA ELECTRONICS MANUAL
SPEAKER-RADIO, 309,310
SPEED FAIRING COVER PLATE, 98,99
SPEED FAIRING INSTALLATION, 95
SPEED FAIRING KIT, 374
SPEED FAIRING-NOSE GEAR, 97,98A
SPEED INDICATOR-AIR, 160,163,169,170D,253
SPEED INDICATOR-VERTICAL, 162,165,169,170D,253
SPIDER HUB-PROPELLER, 355
SPINNER ASSEMBLY-PROPELLER, 195
SPINNER DOME-PROP, 195
SPLICE STRIP-COWL, 179,180,183,187,191
SPOTLIGHT ASSEMBLY-MAP, 309
SPRING & CABLE ASSEMBLY-FLOATPLANE, 327
SPRING-BRAKE & RUDDER RETURN, 245
SPRING-DOOR HANDLE, 105,109,111,115,115B
SPRING-DOORSTOP, 105,107,111,115B
SPRING-LANDING GEAR HEAVY DUTY, 91
SPRING-LANDING GEAR, 91,93
SPRING-LATCH RETURN-FLAP LEVER, 296
SPRING-PARKING BRAKE, 239,240,241
SPRING-SEAT HANDLE, 141
SPRING-SEAT LATCH PIN, 145F
SPRING-TAILWHEEL STEERING, 285
SPROCKET ASSEMBLY-STABILIZER TRIM, 299
SPROCKET-AILERON CHAIN, 280
STABILIZER ACTUATOR BOOT, 367
STABILIZER ACTUATOR ASSEMBLY, 299,367
STABILIZER ASSEMBLY, 27B
STABILIZER FAIRING, 29
STABILIZER HINGE, 29
STABILIZER INSTALLATION, 27B
STABILIZER SEAL GUIDE, 82
STABILIZER SEAL, 29
STABILIZER SPAR, 27B
STABILIZER STOP, 25
STABILIZER TIP, 29
STABILIZER TRIM CHAIN, 299
STABILIZER TRIM CONTROL SYSTEM INSTALLATION, 299
STABILIZER TRIM CONTROL CABLE, 299
STABILIZER TRIM POINTER, 299
STABILIZER TRIM WHEEL, 299
STACK ASSEMBLY-EXHAUST, 203,209,226,229
STACK-EXHAUST, 205,229
STAINLESS STEEL CABLES, SEE INDIVIDUAL CABLE FIGURES
STALL WARNING HORN, 154,157,173A
STALL WARNING INDICATOR, 149
STALL WARNING WING UNIT, 3,4A
STAND PIPE-HEATER, 371

# ALPHABETICAL INDEX

## R (cont)


REAR SEAT, 147
REAR SPAR FUSELAGE, 67
REAR WINDOW, 42,49
RECEIVER-ASH, 132,135,153,155
RECEPTACLE-ASH, 153,155
RECEPTACLE-GROUND SERVICE PLUG, 303,303B
RECLINER CAM-SEAT BACK, 145F
RECLINER CAM-SEAT, 145B
RECLINING BACK FRONT SEAT INSTALLATION, 145B
RECLINING SEAT BACK, 145B
REGISTRATION NUMBER PLATE, 170D
REGULATOR-OXYGEN, 333
REGULATOR-VOLTAGE, 301
REST-ARM, 127,135
RETAINER ASSEMBLY-CORRECTION CARD, 170D
RETAINER ASSEMBLY-HEADLINER, 42,45
RETAINER-ASH RECEPTACLE, 132
RETAINER-COMPASS CARD, 160,163,169
RETAINER-HEADREST, 143,145,145C,148
RETAINER-UPHOLSTERY, 59,233
RETAINER-WINDOW, 47,49
RETAINER-WINDSHIELD, 41,45
RHEOSTAT ASSEMBLY-PANEL LIGHT, 149,153, 157,170,171
RING-FUEL GAGE ADAPTER, 15,17
RING-MOORING, 23,56,58,175
ROD ASSEMBLY-PUSH-BAGGAGE DOOR, 121
ROD END-THROTTLE CONTROL, 198,201
ROD-AILERON PUSH-PULL, 18,290
ROD-FLAP PUSH PULL, 21,296
ROD-FRONT SEAT ADJUSTMENT, 139
ROD-LATCH-FLAP LEVER, 296
ROD-PUSH PULL-COWL FLAPS, 249
ROD-SEAT ACTUATOR, 145F
ROLLER-SEAT, 140,143,145,145B,145F
ROTATING BEACON DOME, 307
ROTATING BEACON FIN TIP, 27,33,287
ROTATING BEACON INSTALLATION, 301,307
ROTATING BEACON KIT, 374
ROTATING BEACON LENS, 307
ROTATING BEACON SWITCH KNOB, 168
ROTATING BEACON, 307
RUB STRIP-AILERON CABLE, 67,69
RUDDER ASSEMBLY-SWEPT, 33
RUDDER ASSEMBLY, 31
RUDDER BALANCE WEIGHT, 31,33
RUDDER BELLCRANK-WATER, 323
RUDDER BELLCRANK, 31,33
RUDDER CAP-SWEPT TAIL, 27,33
RUDDER CAP, 287
RUDDER CONTROL CABLE, 282,285,287
RUDDER CONTROL SYSTEM INSTALLATION, 282,285,287
RUDDER PEDAL, 245
RUDDER RETRACT CABLE-WATER, 323
RUDDER SPAR, 31
RUDDER TIP, 31
RUDDER TORQUE TUBE, 31
RUDDER TRIM COVER, 288
RUDDER TRIM SYSTEM, 287
RUDDER TRIM TAB, 31
RUDDER TRIM WHEEL COVER, 130
RUDDER TRIM WHEEL, 287
RUG-GLOVE BOX SOUNDPROOFING, 173
RUG-MAP CASE SOUNDPROOFING, 173


## S


SAFETY BELT, 140,143,148,148C
SAFETY VALVE, 237


## S (cont)


SAMPLER CUP-FUEL, 176
SCOOP ASSEMBLY-AIR INTAKE, 180,183
SCOOP BOX-AIR, 183,188
SCOOP-CABIN AIR VENT, 9,9B
SCOOP-DRAIN, 42
SCRAPER-MUD, 92,95,98,99
SCREEN-FUEL STRAINER, 276
SCREW-ADJUSTABLE FRONT SEAT, 145F
SCUFF PLATE-BAGGAGE COMPARTMENT FLOOR, 129
SEAL ASSEMBLY-STABILIZER, 29
SEAL-AIR VENT INLET, 53,58,231
SEAL-CAMERA CUTOUT, 335
SEAL-FUSELAGE-FLOATPLANE, 324
SEAT ACTUATOR ROD, 145F
SEAT ADJUSTING SCREW, 145F
SEAT ADJUSTMENT ROD, 139
SEAT ARM- 145F
SEAT ASSEMBLY-FRONT, 139
SEAT AUTUATOR, 145
SEAT BACK LATCH ARM, 147
SEAT BACK-ADJUSTABLE, 145D
SEAT BACK-FRONT, 139,141
SEAT BACK-REAR, 147
SEAT BACK-RECLINING, 145B
SEAT BACK-STRETCHER, 176
SEAT BACK-TILTING, 145
SEAT BACKREST-AUXILIARY, 148C
SEAT BOTTOM MECHANISM INSTALLATION-ADJUSTABLE, 145D
SEAT CAM-RECLINER, 145B
SEAT CATCH-REAR, 41
SEAT COVER-FRONT, 139,141,145B,145D
SEAT COVER-REAR, 147
SEAT CUSHION-AUXILIARY, 148C
SEAT CUSHION-FRONT, 139,141,145,145B,145D
SEAT CUSHION-REAR, 147
SEAT FRAME-FRONT, 145F
SEAT HANDLE KNOB, 141
SEAT HANDLE-FRONT, 139,145C,145F
SEAT INSTALLATION-ADJUSTABLE FRONT, 145D
SEAT INSTALLATION-AUXILIARY, 148C
SEAT INSTALLATION-FRONT, 139,141
SEAT INSTALLATION-REAR, 147
SEAT INSTALLATION-RECLINING FRONT, 145B
SEAT LATCH HANDLE, 145B
SEAT LATCH-REAR, 147,148C
SEAT RAIL, 37,39
SEAT ROLLER, 140,143,145,145B,145F
SEAT SCREW BELLCRANK, 145F
SEAT SCREW COLLAR-ADJUSTABLE, 145F
SEAT STOP, 139
SEAT-CAMERA, 335,339
SEAT-WARM AIR VALVE, 234
SELECTOR HANDLE-FUEL, 265,266A,266D
SELECTOR VALVE ADAPTER-FUEL, 265,266C,268
SELECTOR VALVE-FUEL, 265,266A,266D,366
SELECTOR VALVE-VACUUM, 255,260
SENSITIVE ALTIMETER, 160,163,170D,253
SENSITIVITY ADJUSTER, TACTAIR, 319,319B
SEPARATOR-OIL, 255,257,261
SERVICE KIT-ENGINE BAFFLES, 214,217
SERVICE KIT-FUEL VENT, 16
SERVO & AMPLIFIER ASSEMBLY-ELEVATOR-TACTAIR, 315
SERVO & AMPLIFIER ASSEMBLY-AILERON-TACTIAR, 314,318
SERVO-AILERON-TACTAIR, 314,315C,318,319C
SERVO-TACTAIR, 314
SHAFT & WORM ASSEMBLY-SPEED ADJUSTMENT-GOVERNOR, 343B
SHAFT ASSEMBLY-DOOR LATCH, 118
SHAFT DOOR HANDLE, 105,107,111
SHAFT-CABIN HEATER VALVE, 233

# ALPHABETICAL INDEX

## P


PAD-ENGINE MOUNT, 197,199
PAD-WINDSHIELD, 71
PAINT, IV,V,VI,VII,VIII,IX,X,XI,XII
PAN-TAIL LIGHT, 89
PANEL ASSEMBLY & INSTALLATION-SHOCK MOUNTED INSTRUMENT, 160,163,168,170C
PANEL ASSEMBLY-AFT-UPHOLSTERY, 134
PANEL ASSEMBLY-BAGGAGE DOOR, 129
PANEL ASSEMBLY-BAGGAGE COMPARTMENT SIDE, 129
PANEL ASSEMBLY-BAGGAGE COMPARTMENT REAR, 129
PANEL ASSEMBLY-CABIN REAR UPPER SOUNDPROOF, 123
PANEL ASSEMBLY-CABIN TOP SOUNDPROOF, 123
PANEL ASSEMBLY-FIREWALL UPHOLSTERY, 122
PANEL ASSEMBLY-SIDEWALL FRONT, 132
PANEL ASSEMBLY-UPHOLSTERY DOOR, 126
PANEL COVER-INSTRUMENT, 154
PANEL COVER-SHOCK, 160,163,169,170C
PANEL COVER-STATIONARY, 155,167,170A
PANEL COVER-SWITCH, 151,154
PANEL LIGHT RHEOSTAT, 149,153,157,170,171
PANEL-GYRO COVER, 255
PANEL-STATIONARY INSTRUMENT, 51,53,55,56, 155,158,167,170A
PARACHUTE FLARE, 305
PARKING BRAKE BELLCRANK, 240,243
PARKING BRAKE CABLE, 240
PARKING BRAKE CATCH, 240,243
PARKING BRAKE CONTROL, 149,153,239,241
PARKING BRAKE CROSSARM, 239,241
PARKING BRAKE HANDLE, 239,241
PARKING BRAKE INSTALLATION, 239,241
PARKING BRAKE LINKAGE, 239,241
PARKING BRAKE POSITIONING RACK, 239,241
PARKING BRAKE SPRING, 239,240,241
PAWL-DRAIN VALVE, 277
PEDAL BEARING, 245
PEDAL BELLCRANK, 246
PEDAL INSTALLATION-RUDDER & BRAKE LH, 245
PHONE JACK, 149
PISTON ASSEMBLY-MASTER CYLINDER, 365
PISTON ASSEMBLY-SHIMMY DAMPENER, 348
PISTON ORIFICE, 101,102A
PISTON-BRAKE, 345
PITCH CONTROL-PROPELLER, 149,153,155,168,170C
PITOT HEATER, 254
PITOT KIT-HEATED, 374
PITOT LINE, 7
PITOT STATIC FLANGE, 51,53,55,56
PITOT STATIC LINE, 253
PITOT TUBE BODY, 254
PITOT TUBE CONNECTOR, 254
PITOT TUBE, 7,7C,254
PLACARD WATER RUDDER, 325
PLACARD-AMPHIBIAN, 329
PLACARD-AUXILIARY FUEL, 158
PLACARD-BAGGAGE & OR AUXILIARY PASSENGER, 343
PLACARD-CARBURETOR AIR TEMPERATURE INDICATOR, 167
PLACARD-CARBURETOR AIR TEMPERATURE GAGE, 170A
PLACARD-CATAGORY, 151
PLACARD-CESSNA, 157
PLACARD-DRAIN VALVE, 341,343
PLACARD-ENGINE OIL & TIRE PRESSURE, 151,154,157,341,343
PLACARD-FINISH & TRIM, 341,343
PLACARD-FLAP INSTRUCTIONS, 341,343
PLACARD-FUEL SELECTION, 341,343
PLACARD-FUEL SELECTOR VALVE, 130,341,343
PLACARD-INSTRUCTION-AUXILIARY FUEL, 271
PLACARD-MAP LIGHT, 341,343
PLACARD-OIL DILUTION, 170C,341,343
PLACARD-OPERATIONAL LIMITATIONS, 133,154,341,343
PLACARD-STARTER CIRCUIT OFF-ON, 171
PLACARD-TIRE & OIL, 173


## P (cont)


PLACARD-VACUUM LIGHTS, 171
PLACARD-WINTERIZATION REMOVAL INSTRUCTIONS, 221,223,225,226
PLACARD-WINTERIZATION INFORMATION, 133,223,226,341,343
PLACARDS, 341,343
PLATE-KICK, 130
PLATE-LANDING GEAR FILLET, 91
PLATE-REGISTRATION NUMBER, 170D
PLATE-STRIKE-BAGGAGE DOOR, 121
PLUG-DISTRIBUTOR-PRIMER SYSTEM, 279
PLUG-DRAIN-BRAKE, 345
PLUG-FILLER-SHIMMY DAMPENER, 348
PLUG-FUEL DRAIN, 17,15
PLUG-OIL VALVE, 203,205,209
POINTER-STABILIZER TRIM, 299
PORTABLE STRETCHER, 175,176
POSITION LIGHT FAIRING, 4
POSITION LIGHT LENS, 4,4C
POWER RECEPTACLE-AUXILIARY, 301,303,303B
PRESSURE GAGE-MANIFOLD, 160,163,165,167,170A
PRESSURE GAGE-OIL, 161,163,167,170A,273
PRESSURE GAGE-OXYGEN, 333
PRESSURE LINE, 167,170A,198,201
PRIMER ASSEMBLY-ENGINE, 149,153,155, 167,170A,266,268
PRIMER LINE-CYLINDER, 207,211
PRIMER LINE, 197,199,266,268
PRIMER SYSTEM KIT-5 LINE, 374
PRIMER SYSTEM KIT-6 LINE, 374
PRIMER SYSTEM-FIVE LINE, 211
PRIMER SYSTEM, 204,207,211,278
PROP INSTALLATION INSTRUCTIONS DECAL, 363
PROP SPINNER DOME, 195
PROPELLER ASSEMBLY, 195,355,359,363
PROPELLER BALANCE WEIGHT, 360
PROPELLER BLADE, 357,359,363
PROPELLER CONTROL ARM, 199
PROPELLER CONTROL BALLJOINT, 197
PROPELLER CONTROL, 197,199
PROPELLER COUNTERWEIGHT, 355
PROPELLER GOVERNOR, 203,205,209,343B
PROPELLER HUB, 359,363
PROPELLER INSTALLATION, 195
PROPELLER PITCH CONTROL, 149,153,155,168,170C
PROPELLER SPINNER INSTALLATION, 195
PROPELLER-HARTZELL, 195,355
PROPELLER-MCCAULEY, 195,359
PULL BAR-BAGGAGE DOOR LATCH, 121
PULL-BAGGAGE DOOR, 131
PULLEY BRACKET-TAB, 46
PUMP-TRANSFER, 269
PUMP-VACUUM, 255,257,261,321
PYLON ASSEMBLY-ELEVATOR, 35


## R


RACK-POSITIONING-PARKING BRAKE, 239,241
RADIO OPENING COVER, 151
RADIO SPEAKER BAFFLE, 309
RADIO-SEE CESSNA ELECTRONICS MANUAL
RAIL-FRONT SEAT, 37,39
RATCHET-FLAP LEVER, 296
REAR SEAT AIR VENT KIT, 374
REAR SEAT BACK, 147
REAR SEAT CATCH, 41
REAR SEAT CUSHION, 147
REAR SEAT LATCH, 147,148C
REAR SEAT VENTS INSTALLATION, 231

# ALPHABETICAL INDEX

## L (cont)


LOCK ASSEMBLY-BAGGAGE DOOR, 121
LOCK ASSEMBLY-DOOR, 105,107
LOCK CAM-BAGGAGE DOOR, 121
LOCK-CONTROL, 176
LOCK-MIXTURE CONTROL, 149,153,155
LONG RANGE WING, 4A
LOWER COWL, 179,180,183,187,191,192
LOWER SHOCK STRUT, 101
LUG-CARGO TIE DOWN, 175


## M


M.A.A. NAMEPLATE, 37,39,341,343
MACHINING ASSEMBLY-CONTROL TEE, 280
MAGNETO FILTER, 212
MAIN GEAR FAIRING, 92,95
MAIN LANDING GEAR, 91,93
MANIFOLD ASSEMBLY-OXYGEN, 333
MANIFOLD HEATER INSTALLATION, 233
MANIFOLD PRESSURE GAGE, 160,163,165,167,170A
MANIFOLD PRESSURE LINE, 167,170A,198,201
MAP CASE DOOR CATCH, 173
MAP CASE DOOR, 173
MAP CASE HINGE, 173
MAP CASE INSTALLATION, 170,171
MAP CASE, 173
MAP LIGHT PLACARD, 341,343
MAP SPOTLIGHT, 309
MASK ASSEMBLY-OXYGEN, 333,333B
MASK CASE-OXYGEN, 333
MASTER BRAKE CYLINDER INSTALLATION, 240,243,245
MASTER CYLINDER BODY, 365
MASTER CYLINDER PISTON, 365
MASTER CYLINDER-BRAKE, 365
MASTER SOLENOID CONTACTOR, 301
MASTER SOLENOID DIODE, 301
MASTER SWITCH, 149,153,155,168,170C
MCCAULEY PROPELLER, 195,359
MEDALLION-CESSNA ANNIVERSARY MODEL, 173
MEDALLION-WHEEL, 281
METERING PIN-NOSE GEAR, 101,102A
MICROPHONE JACK, 167,170A
MICROPHONE, 309,310
MIXTURE CONTROL LOCK, 149,153,155
MIXTURE CONTROL-CARBURETOR, 149,153, 155,168,170C,198,201
MOORING RING, 23,56,58,175
MOTOR ASSEMBLY-HEATER, 369
MOUNT BUSHING-ENGINE, 197,199
MOUNT PAD-ENGINE, 197,199
MOUNT-ENGINE-AMPHIBIAN, 330
MOUNT-ENGINE, 203,205,209
MOUNT-SHOCK, 160,163,168,170C
MOUNTING BRACKET-GROUND SERVICE PLUG, 303
MUD SCRAPER, 92,95,98,99
MUFFLER-EXHAUST, 226,229


## N


NAMEPLATE CESSNA 182, 341
NAMEPLATE CESSNA 180, 343
NAMEPLATE SKYLANE, 341
NAMEPLATE-M.A.A., 37,39,341,343
NAMEPLATES, PLACARDS, STENCILS & EXTERIOR MARKINGS, 341,343
NAVIGATION LIGHT BULB, 4,4C
NAVIGATION LIGHT DETECTOR, 4,4C,301


## N (cont)


NAVIGATION LIGHT FAIRING, 4
NAVIGATION LIGHT FLASHER, 301
NAVIGATION LIGHT FLASHER KIT, 373
NAVIGATION LIGHT LENS, 4,4C
NAVIGATION LIGHT SHIELD, 4C
NAVOMATIC FACEPLATE, 171
NECK-FUEL, 15
NOSE CAP ASSEMBLY-UPPER COWL, 179,180,183,187,191,192
NOSE CAP-LOWER COWL, 180,182,183,188,191,193A
NOSE GEAR FITTING, 55,58
NOSE GEAR FORK & BARREL, 101,102A
NOSE GEAR INSTALLATION, 97,98A
NOSE GEAR METERING PIN, 101,102A
NOSE GEAR SHOCK STRUT, 98A,101,102A
NOSE GEAR SPEED FAIRING, 97,98A
NOSE GEAR STEERING TUBE, 97,98A
NOSE GEAR STRUT, 97,98A
NOSE GEAR WHEEL, 97,98A,346,347A
NOSE WHEEL STEERING ROD BOOT, 55
NOSECAP ADAPTER RING, 179
NOZZLE ASSEMBLY-DEFROSTER, 233
NUMERICAL INDEX, 375
NUT-AXLE, 95


## O


OBSERVATION WINDOW COVER, 335
OFF CENTER CAMERA PROVISIONS INSTALLATION, 335
OIL COOLER KIT-LARGE, 373
OIL COOLER-LARGE, 204,207,211
OIL COOLER-SMALL, 207,211
OIL DILUTION INSTALLATION, 273
OIL DILUTION PLACARD, 170C,341,343
OIL DILUTION SYSTEM KIT, 373
OIL FILTER DOOR, 179,180,183,187,191,192
OIL FILTER ELEMENT, 275
OIL FILTER KIT-WINSLOW, 373
OIL FILTER-FULL FLOW, 275
OIL FILTER, 273,275
OIL PLACARD, 151,154,157,341,343
OIL PLUG GASKET, 203,205,209
OIL PRESSURE GAGE, 161,163,167,170A,273
OIL PRESSURE TRANSMITTER, 207,212
OIL SEPARATOR, 255,257,261
OIL SYSTEM INSTALLATION, 273
OIL TEMPERATURE ADAPTER, 201
OIL TEMPERATURE GAGE, 161,163,167,170A,273
OIL TEMPERATURE LEAD ADAPTER, 198
OIL VALVE GASKET, 203,205,209
OIL VALVE PLUG, 203,205,209
OPERATIONAL LIMITATIONS PLACARD, 133,154,341,343
OPTIONAL ACCESSORY KITS, 372,373,374,374A,374B
ORIFICE-PISTON SUPPORT ASSEMBLY, 101,102A
OUTLET ASSEMBLY-CABIN VENT, 231
OUTLET-DEFROSTER, 233
OUTSIDE AIR TEMP. GAGE, 175
OUTSIDE AIR VENT INSTALLATION-FORWARD, 231
OXYGEN CYLINDER & VALVE, 333,333B
OXYGEN FILLER VALVE, 333
OXYGEN GAGE BEZEL, 333
OXYGEN LINE, 333B
OXYGEN MANIFOLD, 333
OXYGEN MASK CASE, 333
OXYGEN MASK, 333,333B
OXYGEN PRESSURE GAGE, 333
OXYGEN REGULATOR, 333
OXYGEN SYSTEM ASSEMBLY-AUTOMATIC, 333B
OXYGEN SYSTEM INSTALLATION, 333,333B
OXYGEN SYSTEM KIT, 373

# ALPHABETICAL INDEX

## H (cont)


HUB ASSEMBLY-PROPELLER, 359,363
HUB ASSEMBLY-SPIDER-PROPELLER, 355
HUB CAP, 92A,95
HUB-DUAL BRAKE, 246


## I


IGNITER ASSEMBLY, 369
IGNITION SWITCH, 149,153,155,168,170C
INDEX-NUMERICAL, 375
INDICATOR ASSEMBLY-TRIM CONTROL, 299
INDICATOR BULB-CHARGE, 155,170C
INDICATOR-AIR SPEED, 160,163,169,170D,253
INDICATOR-AIRSPEED-AMPHIBIAN, 160,163,169
INDICATOR-DIRECTIONAL GYRO-AXIMUTH-TYPE 34B, 170D
INDICATOR-POINTER-STABILIZER TRIM, 299
INDICATOR-STALL WARNING, 149
INDICATOR-TURN & BANK, 162,165,169,170D
INDICATOR-VERTICAL SPEED, 162,165,169,170D,253
INITIALS, 167
INLET ASSEMBLY-AIR VENT, 53,58,231
INNER TUBES, 346
INSIGNIA-CESSNA, 160
INSTALLATION KIT-AUXILIARY FUEL SYSTEM, 269
INSTALLATION-HEATED PITOT, 254
INSTALLATION-OIL FILTER, 273
INSTALLATION-PORTABLE STRETCHER, 175
INSTALLATION-SELECTOR VALVE-VACUUM, 255,260
INSTRUCTION PLATE-FILL-AUXILIARY FUEL, 271
INSTRUCTIONS-HOW TO ORDER PARTS, II
INSTRUCTIONS-HOW TO READ FINISH & TRIM PLATE, IV
INSTRUCTIONS-HOW TO USE CATALOG, I,II,III
INSTRUMENT FLOOD LIGHT, 309
INSTRUMENT PANEL BRACE, 51,53,56,58
INSTRUMENT PANEL COVER, 154
INSTRUMENT PANEL-SHOCK MOUNTED, 160,163,168,170C
INSTRUMENTS, SEE INDIVIDUAL LISTINGS


## J


JACK POINT-UNIVERSAL, 175
JACK-HEAD PHONE, 149
JACK-MICROPHONE, 167,170A
JAMB-BAGGAGE DOOR LOWER-FLOATPLANE, 325
JAMB-BAGGAGE DOOR, 42,46
JET-FUEL, 278


## K


KEY-DISC DRIVE, 345
KICK PLATE, 129
KICK PLATE, 130
KIT-STARTER SWITCH & LOCK, 170A
KITS, ACCESSORY LIST OF, 372,373,374,374A,374B
KNOB-ASH RECEIVER, 153,155
KNOB-CIGAR LIGHTER, 149,153,168,170C
KNOB-GLOVE BOX DOOR, 151,157
KNOB-ROTATING BEACON SWITCH, 168
KNOB-SEAT HANDLE, 141
KNOB-THUMB LATCH-DOOR, 112


## L


LAMP-STALL WARNING INDICATOR, 149
LAMP-TAIL LIGHT, 89
LANDING GEAR AXLE, 91,93
LANDING GEAR BULKHEAD, 53,59
LANDING GEAR FAIRING, 92,95
LANDING GEAR INSTALLATION-MAIN, 91,93
LANDING GEAR SHIMS, 91,93
LANDING GEAR SPRING, 91,93
LANDING GEAR TORQUE LINK, 101,102,102A
LANDING GEAR-CROSSWIND, 92
LANDING LIGHT SWITCH, 149,153,155
LANDING LIGHT WINDOW, 4,4A
LANDING LIGHT, 4,4A
LARGE OIL COOLER INSTALLATION, 204,207,211
LATCH ARM-SEAT BACK, 147
LATCH ASSEMBLY-BAGGAGE DOOR, 121
LATCH ASSEMBLY-FLAP LEVER, 296
LATCH ASSEMBLY-THUMB-DOOR, 112
LATCH BOLT-DOOR, 118
LATCH HANDLE, 119,145
LATCH HOUSING-DOOR, 116
LATCH INSTALLATION-CABIN DOOR REMOVABLE, 118
LATCH INSTALLATION-DOOR, 117
LATCH PULL BAR-BAGGAGE DOOR, 121
LATCH-CABIN DOOR, 105,107,113,115B,116,117,118
LATCH-COWL DOOR, 182,185,188,180,179
LATCH-REAR SEAT, 147,148C
LATCH-WINDOW-DOOR, 106,112
LEAD-CYLINDER HEAD TEMPERATURE GAGE, 162,165,167,170A
LEADING EDGE ASSEMBLIES-EXTENDED RANGE WING, 9B
LEADING EDGE ASSEMBLY-WING, 5,7B,7D,9
LENS ASSEMBLY-ROTATING BEACON, 307
LENS-CLEAR-TAIL LIGHT, 89
LENS-NAVIGATION LIGHT, 4,4C
LEVER ASSEMBLY-COWL FLAP CONTROL, 251
LEVER ASSEMBLY-FLAP, 296
LEVER ASSEMBLY-SPEED ADJUSTMENT-GOVERNOR, 343B
LEVER CAM-FLAP, 296
LEVER LATCH-FLAP, 296
LEVER RATCHET-FLAP, 296
LIGHT ASSEMBLY-CHARGE INDICATOR, 155,168,170C
LIGHT ASSEMBLY-DOME, 309
LIGHT ASSEMBLY-INSTRUMENT PANEL FLOOD, 309
LIGHT ASSEMBLY-TAIL, 89
LIGHT BULB-NAVIGATION, 4,4C
LIGHT BULB-VACUUM WARNING, 171
LIGHT BULBS, SEE INDIVIDUAL INSTALLATIONS
LIGHT INSTALLATION-CABIN & COURTESY, 301,309
LIGHT-CHARGE INDICATOR, 155,170C
LIGHT-COURTESY, 310
LIGHT-LANDING, 4,4A
LIGHTER KNOB-CIGAR, 149,153,168,170C
LIGHTER-CIGAR, 168,149,153,155,170C
LINE ASSEMBLY-FUEL, 266A
LINE ASSEMBLY-OXYGEN, 333B
LINE ASSEMBLY-STATIC SOURCE, 253
LINE ASSEMBLY-VENT-EXTENDED RANGE, 17
LINE-BRAKE, 91,92,92A,93,239,241
LINE-FUEL, 265
LINE-MANIFOLD PRESSURE, 167,170A,198,201
LINE-MANIFOLD PRESSURE GAGE, 160,163
LINE-PITOT, 7
LINE-PRIMER, 197,199,266,268
LINE-VENT, 266D
LINING-BRAKE STATIONARY-CROSSWIND, 351
LINK ASSEMBLY-LANDING GEAR TORQUE UPPER, 101,102,102A
LINK-ELEVATOR CONTROL, 291
LINKAGE BOOT-STEERING, 56
LINKAGE SPRING-PARKING BRAKE, 239,241
LOADING DECAL-BAGGAGE, 271

# ALPHABETICAL INDEX

## T (cont)


TAILCONE FITTING, 85
TAILGEAR MOUNTING CASTING, 85
TAILPIPE, 227
TAILWHEEL & TIRE, 353
TAILWHEEL ARM ASSEMBLY, 253
TAILWHEEL ASSEMBLY, 103,353
TAILWHEEL CABLE FAIRING, 82
TAILWHEEL FAIRING, 353
TAILWHEEL FORK, 353
TAILWHEEL INSTALLATION, 103
TAILWHEEL SPRING, 285
TAILWHEEL STEERING BELLCRANK, 285
TAILWHEEL STEERING CABLE, 103,285
TAILWHEEL STEERING FITTING, 103,282
TANK ASSEMBLY-FUEL -AUXILIARY, 269
TANK ASSEMBLY-FUEL EXTENDED RANGE, 17
TANK ASSEMBLY-FUEL, 15
TANK GAGE UNIT-FUEL, 16
TANK INSTALLATION-FUEL EXTENDED RANGE, 17
TANK INSTALLATION-FUEL, 4A,15
TEE ASSEMBLY-RESTRICTOR-TACTAIR, 317,319B
TEE BLOCK-TACTAIR, 313
TEE-CONTROL, 280
TEE-TEST-TACTAIR, 315C,317
TEMPERATURE GAGE LEAD-CYLINDER, 162,165,167,170A
TEMPERATURE GAGE-CARBURETOR AIR, 162,165,167,170A
TEMPERATURE GAGE-OIL, 161,163,167,170A,273
TEMPERATURE GAGE-OUTSIDE AIR, 175
TEST FITTING-TACTAIR, 313
THERMOCOUPLE LEAD, 162,165,167
THERMOCOUPLE-ENGINE, 205,209
THERMOSTAT-REMOTE CONTROL, 235
THROTTLE CONTROL ROD END, 198,201
THROTTLE CONTROL, 149,153,155,168,170C,198,201
THUMB LATCH-CABIN DOOR, 112
TIARA ASSEMBLY, 123
TIE DOWN RINGS, 175
TILTING FRONT SEAT INSTALLATION, 145
TILTING SEAT BACK, 145
TINTED WINDOW, 47
TIP ASSEMBLY-WING, 6,7,7C,7F
TIP-ELEVATOR, 35
TIP-FIN, 25
TIP-RUDDER, 31
TIP-STABILIZER, 29
TIP-VERTICAL FIN-ROTATING BEACON, 307
TIRE EXPANDER, 176
TIRE INFLATION VALVE, 176,346,347
TIRE PRESSURE PLACARD, 151,154,157,341,343
TIRE-TUBELESS 5.00 X 5 6 PLY, 347A
TIRE-TUBELESS 6.00X6 6 PLY, 346
TIRE-5.00 X 5 6PLY, 346
TIRE-6.00X6 4 PLY, 345
TIRE-6.00X6 6 PLY, 92,345,349
TIRE-8 INCHES S.C., 353,354
TOP ASSEMBLY-CABIN, 41,46
TOP HEADLINER, 123
TORQUE LINK-LANDING GEAR, 101,102,102A
TOW BAR, 176
TRANSFER PUMP, 269
TRANSFER SWITCH DECAL, 271
TRANSMITTER & FLOAT-FUEL, 17
TRANSMITTER-OIL PRESSURE, 207,212
TRAY-ASH, 132,135
TREAD-STEP, 93
TRIM CABLE-ELEVATOR, 293
TRIM CONTROL CABLE-STABILIZER, 299
TRIM CONTROL INDICATOR, 299
TRIM PLACARD, 341,343
TRIM WHEEL COVER-RUDDER, 130
TRIM WHEEL COVER, 299
TUBE ASSEMBLY-AILERON CARRY THRU, 288


## T (cont)


TUBE ASSEMBLY-COLD AIR INTAKE, 229
TUBE ASSEMBLY-ELEVATOR TORQUE, 35
TUBE ASSEMBLY-NOSE GEAR STEERING, 97,98A
TUBE ASSEMBLY-PITOT, 7,7C,254
TUBE ASSEMBLY-RUDDER TORQUE, 31
TUBE EXHAUST, 227
TUBE-AIR VENT, 265
TUBE-AXLE, 97,98A
TUBE-BELLCRANK TO CONTROL TEE, 291
TUBE-BELLCRANK TO ELEVATOR PYLON, 291
TUBE-BREATHER LINE, 203,205,209
TUBE-CONTROL, 280
TUBE-DUAL BRAKE, 246
TUBE-EXHAUST STACK STABILIZER, 204
TUBE-GENERATOR BLAST, 204,207,211
TUBE-OIL DRAIN LINE, 203,205
TUBE-OVERFLOW DRAIN, 15
TUBE-PARKING BRAKE, 240,243
TUBE-SEAT BACK RECLINER, 145F
TUBE-SEAT HANDLE, 141
TUBE-SEAT LOCK, 141
TUBE-SHOCK STRUT, 101
TUBE-TAILWHEEL SPRING MOUNTING, 100
TUBE-5.00 X 5, 346
TUBE-6.00X6, 92,346,349
TUBE-8 INCHES X 3-1/4 INCHES S.C., 353,354
TUBELESS TIRE, 346,347A
TUNNEL ASSEMBLY-AIR INTAKE, 179
TUNNEL ASSEMBLY-FUSELAGE FORWARD, 55,56,73
TUNNEL CARPET, 130
TUNNEL COVER, 73
TUNNEL-FUEL STRAINER, 74
TURN & BANK INDICATOR, 162,165,169,170D


## U


UNIVERSAL JACK POINT, 175
UNIVERSAL JOINT-CONTROL TEE, 280
UPHOLSTERY HANGER, 47
UPHOLSTERY INSTALLATION-CABIN TOP & FIREWALL, 122
UPHOLSTERY INSTALLATION-CABIN DOORS, 126
UPHOLSTERY INSTALLATION-FLOORBOARD & BAGGAGE COMPARTMENT, 129
UPHOLSTERY INSTALLATION-CABIN SIDE PANELS, 132
UPHOLSTERY RETAINER, 59,233
UPPER COWL, 179,180,183,191


## V


VACUUM DISCHARGE HOSE, 255
VACUUM LIGHTS PLACARD, 171
VACUUM PUMP, 255,257,261,321
VACUUM SELECTOR VALVE, 255,260
VACUUM SYSTEM COMPONENTS-FORWARD OF FIREWALL, 209
VACUUM SYSTEM INSTALLATION-ENGINE DRIVEN, 261
VACUUM SYSTEM INSTALLATION-TACTAIR, 315,319
VACUUM SYSTEM KIT, 374A
VACUUM SYSTEM-ENGINE DRIVEN, 255,257
VACUUM SYSTEM-TACTAIR, 321
VACUUM WARNING LIGHT BULB, 171
VALVE ASSEMBLY-AIR, 203
VALVE ASSEMBLY-CABIN HEATER, 233
VALVE ASSEMBLY-CABIN AIR, 233
VALVE ASSEMBLY-DEFROSTER, 233
VALVE ASSEMBLY-FUEL VENT, 15,17
VALVE ASSEMBLY-FUEL CONTROL-HEATER, 369
VALVE ASSEMBLY-RELIEF-GOVERNOR, 343C

# ALPHABETICAL INDEX

## V (cont)


VALVE ASSEMBLY-SAFETY, 237
VALVE ASSEMBLY-SELECTOR-VACUUM, 255,260
VALVE ASSEMBLY-TACTAIR, 313
VALVE ASSEMBLY-WARM AIR, 234
VALVE GASKET-OIL, 203,205,209
VALVE GUIDE-DEFROSTER, 233
VALVE-CHECK-AUXILIARY FUEL SYSTEM, 269
VALVE-DRAIN-AUXILIARY FUEL SYSTEM, 269
VALVE-DRAIN, 276,277
VALVE-FLUSH, 15
VALVE-FUEL SELECTOR, 265,266A,266D,366
VALVE-OIL DRAIN, 203,205,209
VALVE-OXYGEN FILLER, 333B
VALVE-OXYGEN, 333,333B
VALVE-SHUT OFF-TACTAIR, 315B
VALVE-SUCTION RELIEF, 321
VALVE-TUBELESS TIRE INFLATION, 176,346,347
VALVE-WEMAC, 231
VENT ASSEMBLY-AUXILIARY FUEL SYSTEM, 269
VENT ASSEMBLY-FUEL CELL, 41
VENT BOX-AIR, 231
VENT DOOR-AIR, 53,58
VENT HOSE, 255
VENT INLET-AIR, 53,58,231
VENT LINE, 17,266D
VENT OUTLET, 231
VENT SEAL-AIR, 53,58,231
VENT TUBE-FUEL CELL, 265,266D
VENT-FUEL SERVICE KIT, 16
VENT-REAR SEAT, 231
VENTILATING SYSTEM, 231
VERTICAL FIN HINGE, 25
VERTICAL SPEED INDICATOR, 162,165,169,170D,253
VIBRATOR-STARTING, 302
VIEW FINDER COVER PLATE, 339
VISOR-SUN, 175
VOLTAGE REGULATOR, 301


## W

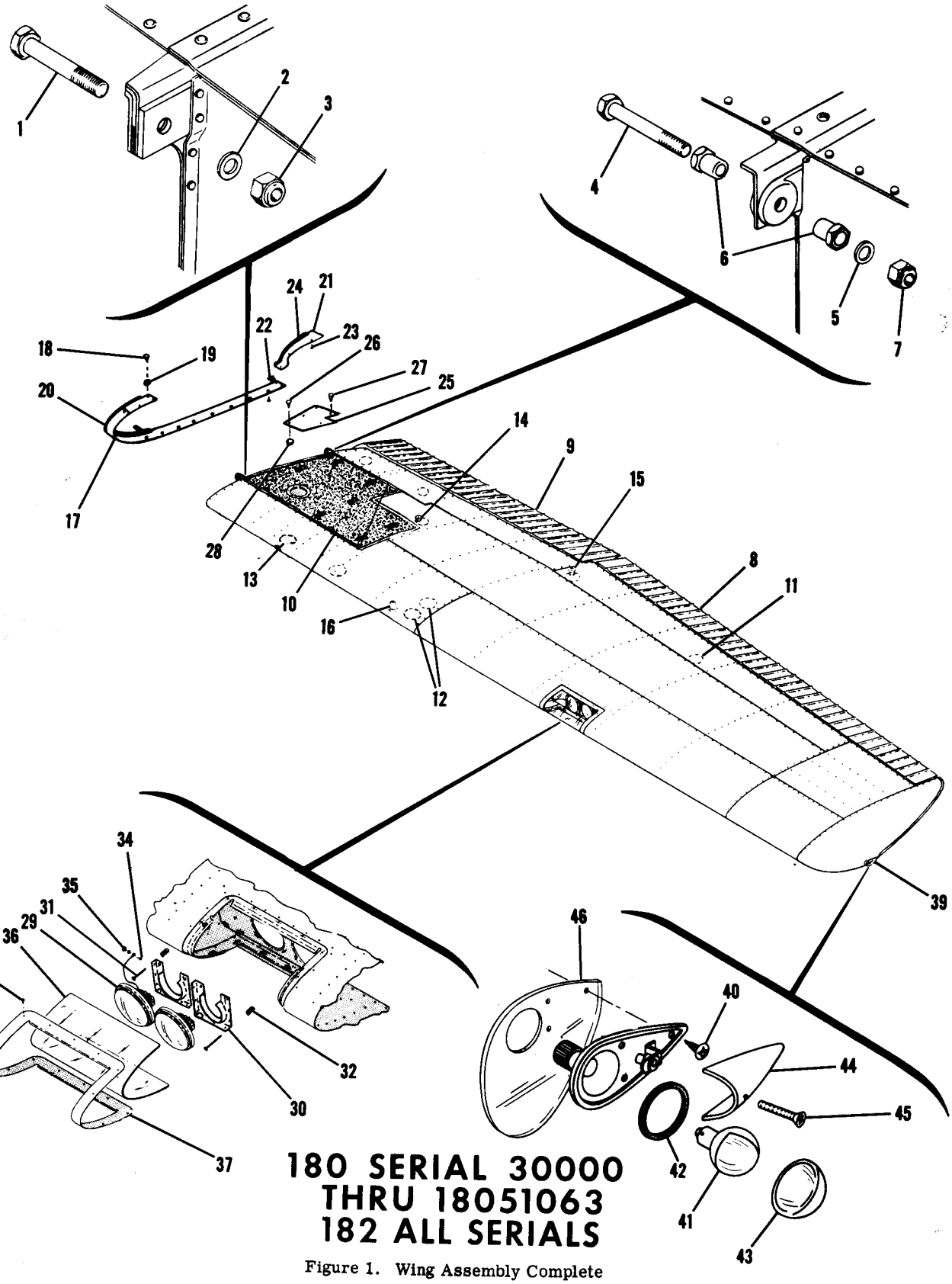

WARNING HORN-STALL, 154,157,173A
WARNING LIGHT BULB-VACUUM, 171
WASHER-ENGINE MOUNT, 197,199
WATER RUDDER CABLE BELLCRANK, 323
WATER RUDDER PLACARD, 325
WATER RUDDER RETRACT CABLE, 323
WEATHER STRIP-CABIN DOOR, 105
WEDGE-LANDING GEAR SUPPORT, 91
WEIGHT-AILERON BALANCE, 18
WEIGHT-BALANCE-PROPELLER, 360
WEIGHT-BALANCE, 363
WEIGHT-ELEVATOR BALANCE, 35
WEIGHT-RUDDER BALANCE, 31,33
WEMAC ADAPTER, 231
WEMAC VALVE, 231
WHEEL & BRAKE ASSEMBLIES-MAIN GEAR, 95
WHEEL & BRAKE ASSEMBLIES-MAIN GEAR TUBELESS TIRE, 95
WHEEL & BRAKE ASSEMBLY-MAIN LANDING GEAR, 345
WHEEL & BRAKE ASSEMBLIES-CROSSWIND LANDING GEAR, 349
WHEEL & BRAKE ASSEMBLIES-CROSSWIND GEAR, 92
WHEEL & BRAKE ASSEMBLIES-FIXED GEAR, 92,95
WHEEL & TIRE ASSEMBLY-TAILWHEEL, 353
WHEEL ASSEMBLY-CROSSWIND, 349
WHEEL ASSEMBLY-NOSE GEAR, 97,98A,346,347A
WHEEL ASSEMBLY-RUDDER TRIM, 287
WHEEL ASSEMBLY-STABILIZER TRIM, 299
WHEEL AXLE BOOT-CROSSWIND, 349


## W (cont)


WHEEL BRAKE & COLLAR ASSEMBLY-CROSSWIND, 92,349
WHEEL COVER-RUDDER TRIM, 130
WHEEL COVER-TRIM, 299
WHEEL EMBLEM-CONTROL, 281
WHEEL FAIRING, 91
WHEEL PARTS, 95,97,98A
WHEEL-BLOWER-HEATER, 369
WHEEL-CONTROL, 280
WHEEL-TAIL, 103,353
WINDLACE ASSEMBLY-UPHOLSTERY, 134
WINDOW ASSEMBLY-DOOR LH, 106,109
WINDOW ASSEMBLY-DOOR RH, 112,113
WINDOW COVER-CAMERA, 335
WINDOW COVER-OBSERVATION, 335
WINDOW DOOR ARM, 109,115
WINDOW FAIRING, 49
WINDOW FRAME-DOOR, 106
WINDOW FRAME, 47
WINDOW GLASS, 106,109,112,115,115B
WINDOW HINGE-DOOR, 106,112,115
WINDOW LATCH-DOOR, 106,112
WINDOW RETAINER, 47,49
WINDOW-CAMERA GLASS, 335
WINDOW-LANDING LIGHT, 4,4A
WINDOW-REAR, 42,49
WINDOW-SIDE, 49
WINDOW-TINTED, 47
WINDOW-VIEW FINDER PLEXIGLAS, 339
WINDOW, 47
WINDSHIELD ASSEMBLY, 71
WINDSHIELD INSTALLATION, 37,39,71
WINDSHIELD PAD, 71
WINDSHIELD RETAINER, 41,45
WING ASSEMBLY-COMPLETE LH EXTENDED RANGE, 4A
WING ASSEMBLY, 3,4A
WING FAIRING, 3,4A
WING FILLET, 37,39
WING FLAP, 21
WING LEADING EDGE, 5,7B,7D,9,9B
WING SPAR, 5,7B,11
WING STRUCTURE-EXTENDED RANGE, 7D
WING STRUCTURE, 3,4A,5,7B
WING STRUT FAIRING INSTALLATION, 23
WING STRUT, 23
WING TIP, 6,7,7C,7F
WING UNIT-STALL WARNING, 3,4A
WING UNIT-STALL WARNING HEATED, 3,4A
WINTERIZATION CONTROL, 158,170,221,225
WINTERIZATION COVER, 223
WINTERIZATION EQUIPMENT INSTALLATION, 221,225
WINTERIZATION INSTALLATION-LARGE OIL COOLER, 221,225
WINTERIZATION INSTALLATION-SMALL OIL COOLER, 221,225
WINTERIZATION KIT, 374B
WINTERIZATION PLACARD, 221,223,225,226
WINTERIZATION SHUTTER BOX, 225
WIRE-HEADLINER, 123

# PARTS LISTING

Wing




**180 SERIAL 30000 THRU 18051063**
**182 ALL SERIALS**

Figure 1. Wing Assembly Complete

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 1- | | WING ASSEMBLY-COMPLETE LH | NP | |
| | | WING ASSEMBLY-COMPLETE RH | NP | |
| | | ATTACHING PARTS | | |
| - 1 | AN8-23A | BOLT | 1 | |
| - 2 | AN960-816 | WASHER | 1 | |
| - 3 | MS20365-820C | NUT | 1 | |
| - 4 | AN7-24A | BOLT | 1 | |
| - 5 | AN960-716 | WASHER | 1 | |
| - 6 | 0512123 | BUSHING | 2 | |
| - 7 | MS20365-720C | NUT | 1 | |
| | | ---*--- | | |
| - 8 | | AILERON INSTALLATION SEE FIGURE 7 | 1 | |
| - 9 | | FLAP INSTALLATION SEE FIGURE 8 | 1 | |
| - 10 | | CELL INSTALLATION-FUEL SEE FIGURE 6 | 1 | |
| - 11 | S-225-2 | PLATE-INSPECTION-----CESSNA STANDARD | 8 | E |
| | | ATTACHING PARTS | | |
| | S-1022Z-8-8 | SCREW CESSNA STANDARD | 3 | E |
| | | ---*--- | | |
| | S-225-2 | PLATE-INSPECTION-----CESSNA STANDARD | 6 | F |
| | | ATTACHING PARTS | | |
| | S-1022Z-8-8 | SCREW CESSNA STANDARD | 3 | F |
| | | ---*--- | | |
| - 12 | S-225-2 | PLATE-INSPECTION-----CESSNA STANDARD | 2 | E |
| | | ATTACHING PARTS | | |
| | S-1022Z-8-8 | SCREW CESSNA STANDARD | 6 | |
| | | ---*--- | | |
| - 13 | S-225-1 | PLATE-INSPECTION-----CESSNA STANDARD | 2 | |
| | | ATTACHING PARTS | | |
| | S-1021Z-8-8 | SCREW CESSNA STANDARD | 6 | |
| | | ---*--- | | |
| - 14 | S-378-2 | PULLEY-FLAP CONTROL CESSNA STANDARD SEE FIGURE 109 | 1 | |
| - 15 | S-378-3L | PULLEY-AILERON CONTROL CESSNA STANDARD SEE FIGURE 107 | 1 | |
| - 16 | 0511062-4 | WING UNIT-STALL WARNING LH WING ONLY | 1 | |
| | 0511062-5 | WING UNIT-STALL WARNING HEATED-----LH WING ONLY | 1 | |
| | | ATTACHING PARTS | | |
| | S-1021Z-8-6 | SCREW CESSNA STANDARD | 4 | |
| | NAS395-17-3 | NUT TIN A1348-8Z-3 | 4 | |
| | | ---*--- | | |
| | 0792000-5 | STRUCTURE ASSEMBLY-WING LH---- SEE FIGURE 2 | 1 | C |
| | 0792000-7 | STRUCTURE ASSEMBLY-WING LH---- SEE FIGURE 2 | 1 | D |
| | 0792000-11 | STRUCTURE ASSY-WING LH CORROSION PROOF SEE FIGURE 2 | 1 | C |
| | 0792000-13 | STRUCTURE ASSY-WING LH CORROSION PROOF SEE FIGURE 2 | 1 | D |
| | 0792000-2 | STRUCTURE ASSY-WING RH SEE FIGURE 2 | 1 | C |
| | 0792000-6 | STRUCTURE ASSY-WING RH SEE FIGURE 2 | 1 | D |
| | 0792000-10 | STRUCTURE ASSY-WING RH CORROSION PROOF SEE FIGURE 2 | 1 | C |
| | 0792000-12 | STRUCTURE ASSY-WING RH CORROSION PROOF SEE FIGURE 2 | 1 | D |
| | 0792000-14 | STRUCTURE ASSEMBLY-WING RH | 1 | F |
| | 0792000-15 | STRUCTURE ASSEMBLY-WING LH | 1 | F |
| | 0792000-16 | STRUCTURE ASSEMBLY-WING RH---- CORROSION PROOF SEE FIGURE 2 | 1 | F |
| | 0792000-17 | STRUCTURE ASSEMBLY-WING LH---- CORROSION PROOF SEE FIGURE 2 | 1 | F |
| - 17 | 0720002-1 | FAIRING ASSEMBLY-WING LOWER FORWARD LH | 1 | A |
| | 0720002-9 | FAIRING ASSEMBLY-WING LOWER FORWARD LH | 1 | B |
| | 0720002-2 | FAIRING ASSEMBLY-WING LOWER FORWARD RH | 1 | A |
| | 0720002-10 | FAIRING ASSEMBLY-WING LOWER FORWARD RH | 1 | B |
| | | ATTACHING PARTS | | |
| - 18 | S-1021Z-8-8 | SCREW | 6 | |
| - 19 | S-290D832 | WASHER | 6 | |
| | | ---*--- | | |
| - 20 | 0520005-3 | RUB STRIP | 1 | |
| - 21 | 0520008 | FAIRING ASSEMBLY-WING LOWER AFT LH | 1 | |
| | 0520008-1 | FAIRING ASSEMBLY-WING LOWER AFT RH | 1 | |
| | | ATTACHING PARTS | | |
| - 22 | NAS395-18-3 | NUT | 2 | |
| - 23 | S-1022Z-8-6 | SCREW | 2 | |
| | | ---*--- | | |
| - 24 | S-202RB | MOULDING-RUBBER CHANNEL | AR | |
| - 25 | 0520007 | PLATE-WING UPPER AFT FAIRING LH | 1 | G |
| | 0520007-1 | PLATE-WING UPPER AFT FAIRING RH | 1 | G |
| | | ATTACHING PARTS | | |
| - 26 | AN520-10R5 | SCREW LH ONLY | 6 | |
| - 27 | S-1021Z-8-8 | SCREW RH ONLY | 6 | |
| - 28 | 4600-02 | DOME NUT NUS | 6 | |
| | | ---*--- | | |
| | | S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARDS | | |
| | | CONTINUED ON PAGE 4 | | |

**180 SERIAL 30000 THRU 18051063**

**182 ALL SERIALS**

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 1- 29 | 0523118-1 | LIGHT-LANDING LH WING ONLY----------<br>ATTACHING PARTS | 2 | |
| - 30 | 0423542-6 | BRACKET ASSEMBLY---------- | 2 | |
| - 31 | AN515-8R24 | SCREW LH ONLY ---------- | 8 | |
| - 32 | 0713124-1 | SPRING---------- | 8 | |
| - 33 | | DELETED, NOT PROCURABLE ----------<br>---*--- | | |
| - 34 | AN515-8R7 | SCREW-GROUNDING LH WING ONLY ---------- | 1 | |
| - 35 | MS20365-832C | NUT-GROUNDING LH WING ONLY---------- | 1 | |
| - 36 | 0722100-4 | WINDOW-LANDING LIGHT LH WING ONLY ----------<br>ATTACHING PARTS | 1 | |
| - 37 | 0722100-3 | RETAINER-WINDOW ---------- | 1 | |
| - 38 | S-1022Z-8-8 | SCREW CESSNA STANDARD ----------<br>---*--- | 14 | |
| - 39 | 0423006-12 | LIGHT ASSEMBLY-WING NAVIGATION LH ---------- | 1 | |
| | 0423006-13 | LIGHT ASSEMBLY-WING NAVIGATION RH ----------<br>ATTACHING PARTS | 1 | |
| - 40 | S-1021Z-8-6 | SCREW CESSNA STANDARD ----------<br>---*--- | 3 | |
| - 41 | A7512-12 | BULB-WING NAVIGATION LIGHT 12 VOLT---------- | 1 | |
| - 42 | A-1257A | GASKET-NAVIGATION LIGHT ----GMC ---------- | 1 | |
| - 43 | A-1280-2 | LENS-NAVIGATION LIGHT LH---- RED GMC ---------- | 1 | |
| | A-1280-3 | LENS-NAVIGATION LIGHT GREEN GMC ---------- | 1 | |
| - 44 | A-1104 | FAIRING-NAVIGATION LIGHT---- GMC ----------<br>ATTACHING PARTS | 1 | |
| - 45 | AN507-632R12 | SCREW ----------<br>---*--- | 1 | |
| - 46 | 0523119 | DETECTOR-NAVIGATION LIGHT ---------- | 1 | |

A---180 SERIAL 30000 THRU 31260
B---180 SERIAL 31261 THRU 18051063
182 SERIAL 33000 & ON
C---180 SERIAL 30000 THRU 32661
182 SERIAL 33000 THRU 33842
D---180 SERIAL 32662 THRU 50452
182 SERIAL 33000 THRU 51837
E---180 SERIAL 30000 THRU 18051063
F---180 SERIAL 50453 THRU 18051063
182 SERIAL 51838 & ON
G---180 SERIAL 30000 THRU 50661
182 SERIAL 33000 THRU 52358
NOTE. FOR ACCESSORY KIT LISTINGS REFER TO
PAGES 372 THRU 374B

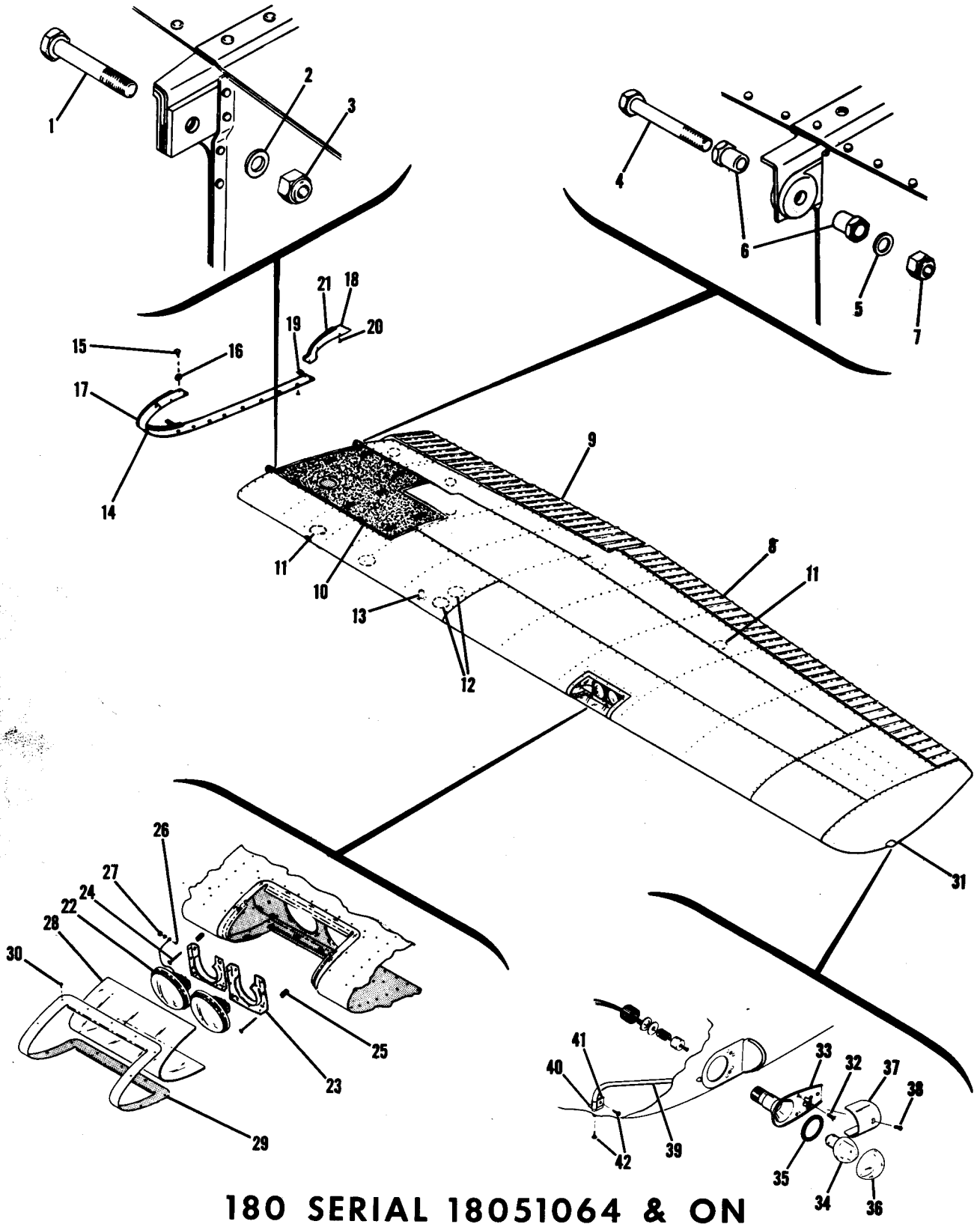
| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| | | | 1 2 3 4 5 6 7 | | |
| 1A- | | | WING ASSEMBLY-COMPLETE LH | NP | A |
| | | | WING ASSEMBLY-COMPLETE LH EXTENDED RANGE | NP | A |
| | | | WING ASSEMBLY-COMPLETE RH | NP | A |
| | | | WING ASSEMBLY-COMPLETE RH EXTENDED RANGE | NP | A |
| | | | ATTACHING PARTS | | |
| - 1 | AN8-23A | | BOLT | 1 | |
| - 2 | AN960-816 | | WASHER | 3 | |
| - 3 | MS20364-820C | | NUT | 1 | |
| - 4 | AN7-24A | | BOLT | 1 | |
| - 5 | AN960-716 | | WASHER | 3 | |
| - 6 | 0512123 | | BUSHING | 2 | |
| - 7 | MS20364-720C | | NUT | 1 | |
| | | | ---*--- | | |
| - 8 | | | AILERON INSTALLLATION-----SEE FIGURE 7 | 1 | |
| - 9 | | | FLAP INSTALLATION SEE FIGURE 8 | 1 | |
| - 10 | | | TANK INSTALLATION-FUEL SEE FIGURE 6A | 1 | |
| - 11 | S-225-4F | | PLATE-INSPECTION | 7 | |
| | S-225-4F | * | PLATE-INSPECTION | 6 | |
| | | | ATTACHING PARTS | | |
| | S-1021Z-8-8 | | SCREW | 3 | |
| | | | ---*--- | | |
| - 12 | S-225-5 | | PLATE-INSPECTION | 2 | |
| | | | ATTACHING PARTS | | |
| | S-1021Z-8-8 | | SCREW | 3 | |
| | | | ---*--- | | |
| - 13 | 0511062-4 | | WING UNIT-STALL WARNING LH WING ONLY | 1 | |
| | 0511062-5 | | WING UNIT-STALL WARNING HEATED LH WING ONLY | 1 | |
| | | | ATTACHING PARTS | | |
| | S-1021Z-8-6 | | SCREW | 4 | |
| | NAS395-17-3 | | NUT TIN A1348-8Z-3 | 4 | |
| | | | ---*--- | | |
| | 0792000-23 | | STRUCTURE ASSEMBLY-WING LH---- SEE FIGURE 2A | 1 | |
| | 1220003-201 | | STRUCTURE ASSEMBLY-WING LH---- EXTENDED RANGE SEE FIGURE 2B | 1 | |
| | 0792000-22 | | STRUCTURE ASSEMBLY-WING RH---- SEE FIGURE 2A | 1 | |
| | 1220004-202 | | STRUCTURE ASSEMBLY-WING RH EXTENDED RANGE SEE FIGURE 2B | 1 | |
| | 0792000-25 | | STRUCTURE ASSEMBLY-WING LH CORROSION PROOF SEE FIGURE 2A | 1 | |
| | 0792000-24 | | STRUCTURE ASSEMBLY-WING RH CORROSION PROOF SEE FIGURE 2A | 1 | |
| - 14 | 0720002-9 | | FAIRING ASSEMBLY-WING LOWER FORWARD LH | 1 | |
| | 0720002-10 | | FAIRING ASSEMBLY-WING LOWER FORWARD RH | 1 | |
| | | | ATTACHING PARTS | | |
| - 15 | S-1021Z-8-8 | | SCREW | 6 | |
| - 16 | S-290D832 | | WASHER | 6 | |
| | | | ---*--- | | |
| - 17 | 0520005-3 | | RUB STRIP | 1 | |
| - 18 | 0520008 | | FAIRING ASSEMBLY-WING LOWER AFT LH | 1 | |
| | 0520008-1 | | FAIRING ASSEMBLY-WING LOWER AFT RH | 1 | |
| | | | ATTACHING PARTS | | |
| - 19 | NAS395-18-3 | | NUT | 2 | |
| - 20 | S-1022Z-8-6 | | SCREW | 2 | |
| | | | ---*--- | | |
| - 21 | S-202RB | | MOULDING-RUBBER CHANNEL | AR | |
| - 22 | 0523118-1 | | LIGHT-LANDING LH WING ONLY | 2 | |
| | | | ATTACHING PARTS | | |
| - 23 | 0423542-6 | | BRACKET ASSEMBLY | 2 | |
| - 24 | AN515-8R24 | | SCREW | 8 | |
| - 25 | 0713124-1 | | SPRING | 8 | |
| | | | ---*--- | | |
| - 26 | AN515-8R7 | | SCREW-GROUNDING LH WING ONLY | 1 | |
| - 27 | MS20365-832C | | NUT-GROUNDING LH WING ONLY | 1 | |
| - 28 | 0722100-4 | | WINDOW-LANDING LIGHT LH WING ONLY | 1 | |
| | | | ATTACHING PARTS | | |
| - 29 | 0722100-3 | | RETAINER-WINDOW | 1 | |
| - 30 | S-1022Z-8-8 | | SCREW | 14 | |
| | | | ---*--- | | |
| - 31 | 0423006-21 | | LIGHT ASSEMBLY-WING NAVIGATION LH | 1 | |
| | 0423006-22 | | LIGHT ASSEMBLY-WING NAVIGATION RH | 1 | |
| | | | ATTACHING PARTS | | |
| - 32 | S-1021Z-8-6 | | SCREW | 3 | |
| | | | ---*--- | | |
| - 33 | 0423006-25 | | BASE-LAMP | 1 | |

180 SERIAL 18051064 & ON

S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

CONTINUED ON PAGE 4C

Wing

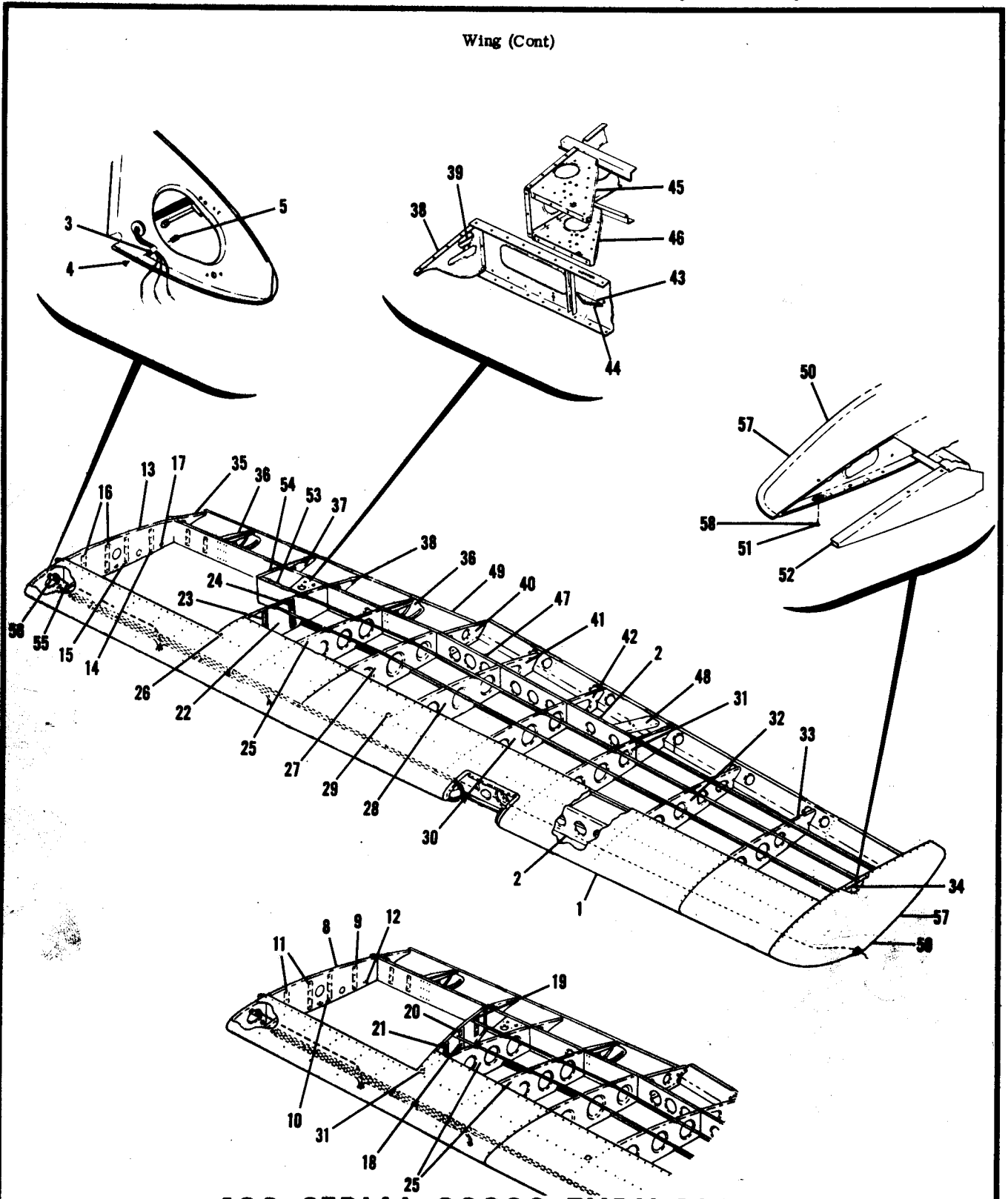



## 180 SERIAL 18051064 & ON

Figure 1A. Wing Assembly Complete

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 1A- 34 | A-7512-12 | BULB-NAVIGATION LIGHT 12 VOLT | 1 | |
| - 35 | A-1257A | GASKET-NAVIGATION LIGHT | 1 | |
| - 36 | A-1280-2 | LENS-NAVIGATION LIGHT LH---- RED | 1 | |
| | A-1280-3 | LENS-NAVIGATION LIGHT RH---- GREEN | 1 | |
| - 37 | 0423007-1 | SHIELD-NAVIGATION LIGHT | 1 | |
| | | ATTACHING PARTS | | |
| - 38 | AN507-632R12 | SCREW | 1 | |
| | | ---*--- | | |
| - 39 | 0523702-3 | DETECTOR-NAVIGATION LIGHT LH | 1 | |
| | 0523702-4 | DETECTOR-NAVIGATION LIGHT RH | 1 | |
| | | ATTACHING PARTS | | |
| - 40 | S-1153-1 | BRACKET | 1 | |
| - 41 | A-3046A-4-92 | CLAMP | 1 | |
| - 42 | S-1021Z-8-8 | SCREW | 2 | |
| | | ---*--- | | |
| | | A---180 SERIAL 18051064 & ON | | |
| | | NOTE. * DENOTES PARTS USED ON EXTENDED RANGE WING | | |
| | | S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD | | |

Wing (Cont)




## 180 SERIAL 30000 THRU 18051063
## 182 ALL SERIALS

Figure 2. Wing Structure Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 2- | 0792000-5 | STRUCTURE ASSEMBLY-WING LH | 1 | A |
| | 0792000-7 | STRUCTURE ASSEMBLY-WING LH | 1 | E |
| | 0792000-11 | STRUCTURE ASSEMBLY-WING LH CORROSION PROOF | 1 | A |
| | 0792000-13 | STRUCTURE ASSEMBLY-WING LH CORROSION PROOF | 1 | E |
| | 0792000-15 # | STRUCTURE ASSEMBLY-WING LH WHEN EXHAUSTED USE 0792000-19 | 1 | J |
| | 0792000-19 | STRUCTURE ASSEMBLY-WING LH | 1 | K |
| | 0792000-17 # | STRUCTURE ASSEMBLY-WING LH CORROSION PROOF WHEN EXHAUSTED USE 0792000-21 | 1 | J |
| | 0792000-21 | STRUCTURE ASSEMBLY-WING LH CORROSION PROOF | 1 | K |
| | 0792000-2 | STRUCTURE ASSEMBLY-WING RH | 1 | A |
| | 0792000-6 | STRUCTURE ASSEMBLY-WING RH | 1 | E |
| | 0792000-10 | STRUCTURE ASSEMBLY-WING RH CORROSION PROOF | 1 | A |
| | 0792000-12 | STRUCTURE ASSEMBLY-WING RH CORROSION PROOF | 1 | E |
| | 0792000-14 # | STRUCTURE ASSEMBLY-WING RH WHEN EXHAUSTED USE 0792000-18 | 1 | J |
| | 0792000-18 | STRUCTURE ASSEMBLY-WING RH | 1 | K |
| | 0792000-16 # | STRUCTURE ASSEMBLY-WING RH CORROSION PROOF WHEN EXHAUSTED USE 0792000-20 | 1 | J |
| | 0792000-20 | STRUCTURE ASSEMBLY-WING RH CORROSION PROOF | 1 | K |
| - 1 | | LEADING EDGE ASSEMBLY-WING LH SEE FIGURE 3 | 1 | |
| | | SKINS & STRINGERS INSTALLATION-----SEE FIGURE 5 | 1 | |
| - 2 | | SPARS-WING SEE FIGURE 4 | 1 | |
| - 3 | A3046A-6 | CLAMP TIN | 1 | |
| - 4 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 1 | |
| - 5 | NAS446-4-3 | NUT TIN A1778-8Z-3 | 1 | |
| - 6 | | DELETED, REPLACED BY -55 BELOW | | |
| - 7 | | DELETED, REPLACED BY -56 BELOW | | |
| | 0721100-1 | RIB ASSEMBLY-ROOT LH | 1 | A |
| | 0721100-2 | RIB ASSEMBLY-ROOT RH | 1 | A |
| - 8 | 0721100-3 | RIB-WING ROOT LH | 1 | |
| | 0721100-4 | RIB-WING ROOT RH | 1 | |
| - 9 | 0721100-5 | ANGLE-STIFFENER | 1 | |
| - 10 | 0721100-6 | ANGLE-STIFFENER | 1 | |
| - 11 | 0721100-7 | ANGLE-STIFFENER | 2 | |
| - 12 | NAS444-14 | NUTPLATE TIN A6162-8Z-3 | 5 | |
| | 0721100-17 | RIB ASSEMBLY-WING ROOT LH | 1 | B |
| | 0721100-18 | RIB ASSEMBLY-WING ROOT RH | 1 | B |
| - 13 | 0721100-19 | RIB-WING ROOT LH | 1 | |
| | 0721100-20 | RIB-WING ROOT RH | 1 | |
| - 14 | 0721100-5 | ANGLE-STIFFENER | 1 | |
| - 15 | 0721100-6 | ANGLE-STIFFENER | 1 | |
| - 16 | 0721100-7 | ANGLE-STIFFENER | 2 | |
| - 17 | NAS444-14 | NUTPLATE TIN A6162-8Z-3 | 5 | |
| | 0721100-13 | RIB ASSEMBLY-WING FUEL BAY LH | 1 | A |
| | 0721100-10 | RIB ASSEMBLY-WING FUEL BAY RH | 1 | A |
| - 18 | 0721100-14 | RIB-WING FUEL BAY LH | 1 | |
| | 0721100-12 | RIB-WING FUEL BAY RH | 1 | |
| - 19 | 0721100-5 | ANGLE-STIFFENER | 1 | |
| - 20 | 0721100-6 | ANGLE-STIFFENER | 1 | |
| - 21 | 0721100-7 | ANGLE-STIFFENER | 1 | |
| | 0721111-1 | RIB ASSEMBLY-WING FUEL BAY LH | 1 | B |
| | 0721111-2 | RIB ASSEMBLY-WING FUEL BAY RH | 1 | B |
| - 22 | 0721111-7 | RIB-WING FUEL BAY LH | 1 | |
| | 0721111-8 | RIB-WING FUEL BAY RH | 1 | |
| - 23 | 0721100-7 | ANGLE-STIFFENER | 2 | |
| - 24 | 0721100-6 | ANGLE-STIFFENER | 1 | |
| - 25 | 0523509 | RIB-CENTER STA 85.625 & 71.355 | 1 | C |
| | 0523509-1 | RIB-CENTER STA 71.355 ONLY | 1 | D |
| - 26 | 0523517-4 | SPACER-FORWARD STA 71.375 | 1 | A |
| - 27 | 0523510 | RIB-CENTER WING LH STA 100.0 | 1 | |
| | 0523510-1 | RIB-CENTER WING RH STA 100.0 | 1 | |
| - 28 | 0523511-7 | RIB-CENTER STA 118.0 | 1 | |
| - 29 | 0523511-6 | SPACER | 1 | |
| - 30 | 0523512-3 | RIB-CENTER STA 136.0 | 1 | |
| - 31 | 0523513-3 | RIB-CENTER WING LH STA 154.0 | 1 | |
| | 0523513-6 | RIB-CENTER WING RH STA 154.0 | 1 | |
| - 32 | 0523514-3 | RIB-CENTER STA 172.0 | 1 | |
| - 33 | 0523515-3 | RIB-CENTER STA 190.0 | 1 | |
| - 34 | 0720608-7 | RIB ASSEMBLY-CENTER STA 208.0 | 1 | |
| | NAS444-4 | NUTPLATE TIN A6191-8Z-3 | 10 | |

**180 SERIAL 30000 THRU 18051063**

**182 ALL SERIALS**

CONTINUED ON PAGES 6 & 7

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 2- 35 | 0523232 | RIB-TRAILING EDGE ROOT STA 23.625 | 1 | |
| - 36 | 1221010-7 | RIB ASSEMBLY-FLAP TRACK STA 39.0 & 85.875 | 2 | |
| | 1221010-5 | BRACKET-LH | 1 | |
| | 1221010-6 | BRACKET RH | 1 | |
| - 37 | 0523233-2 | RIB-TRAILING EDGE STA 56.531 | 1 | |
| - 38 | 0523233 | RIB ASSEMBLY-TRAILING EDGE---- STA 71.375 | 1 | |
| - 39 | 0523233-3 | RUB STRIP | 1 | |
| - 40 | 0523230 | RIB ASSEMBLY-TRAILING EDGE WING LH STA 100.5 | 1 | |
| | 0523230-1 | RIB ASSEMBLY-TRAILING EDGE WING RH STA 100.5 | 1 | |
| | 0523230-4 | ANGLE-WING LH | 1 | |
| | 0523230-5 | ANGLE-WING RH | 1 | |
| - 41 | 0523511-4 | RIB-TRAILING EDGE STA 118.0 | 1 | |
| - 42 | 0523512-4 | RIB-TRAILING EDGE STA 136.0 | 1 | |
| - 43 | 0523407 | BRACKET-FLAP PULLEY UPPER | 1 | |
| - 44 | 0523407-1 | BRACKET-FLAP PULLEY LOWER | 1 | |
| - 45 | 0523539-2 | BRACKET-FLAP BELLCRANK SUPPORT UPPER LH | 1 | A |
| | 0523539-3 | BRACKET-FLAP BELLCRANK SUPPORT UPPER RH | 1 | A |
| | 0721112-3 | BRACKET-FLAP BELLCRANK SUPPORT UPPER LH | 1 | B |
| | 0721112-4 | BRACKET-FLAP BELLCRANK SUPPORT UPPER RH | 1 | B |
| - 46 | 0523539-4 | BRACKET-FLAP BELLCRANK SUPPORT LOWER LH | 1 | A |
| | 0523539-5 | BRACKET-FLAP BELLCRANK SUPPORT LOWER RH | 1 | A |
| | 0721112-1 | BRACKET-FLAP BELLCRANK SUPPORT LOWER LH | 1 | B |
| | 0721112-2 | BRACKET-FLAP BELLCRANK SUPPORT LOWER RH | 1 | B |
| - 47 | 0523408 | BRACKET-AILERON PULLEY | 1 | |
| - 48 | 0523219-2 | CHANNEL-AILERON BELLCRANK SUPPORT UPPER LH | 1 | |
| | 0523219-3 | CHANNEL-AILERON BELLCRANK SUPPORT UPPER RH | 1 | |
| | 0523219-4 | CHANNEL-AILERON BELLCRANK SUPPORT LOWER LH | 1 | |
| | 0523219-5 | CHANNEL-AILERON BELLCRANK SUPPORT LOWER RH | 1 | |
| - 49 | 0720005-1 | STIFFENER-TRAILING EDGE INBOARD | 1 | |
| - 50 | 0523700 | TIP ASSEMBLY-WING | 1 | |
| | | ATTACHING PARTS | | |
| - 51 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 10 | |
| | | ---*--- | | |
| - 52 | 0721107-1 | FAIRING-RIB LH STA 208.0 | 1 | |
| | 0721107-2 | FAIRING-RIB RH STA 208.0 | 1 | |
| - 53 | 0721111-5 | BULKHEAD ASSEMBLY | 1 | B |
| - 54 | 0721111-3 | RIB-WING LH-----STA 56.531 | 1 | B |
| | 0721111-4 | RIB-WING RH-----STA 56.531 | 1 | B |

CONTINUED ON PAGE 7

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 2- 55 | 0500106-119 | LINE-PITOT LH WING ONLY | 1 | G |
| | | TUBE ASSEMBLY-PITOT LH WING ONLY | 1 | H |
| | | ATTACHING PARTS | | |
| - 56 | A2980A-4-27 | CLAMP TIN | 1 | |
| | AN515-6R8 | SCREW | 1 | |
| | MS20365-632C | NUT | 1 | |
| | | ---*--- | 1 | |
| | S-1071-1 | TUBE-POLYETHYLENE 52.00 INCHES LONG BULK ITEM | AR | H |
| | | CESSNA STANDARD | | |
| | S-1131-1 | INSERT-----IB | | |
| | S-1130-1 | NUT | 2 | H |
| - 57 | 0523701-4 | TIP ASSEMBLY-WING # | 2 | H |
| | | ATTACHING PARTS | 2 | |
| - 58 | S-1021Z-8-8 | SCREW | 10 | |
| | NAS444-4 | NUTPLATE | 2 | |

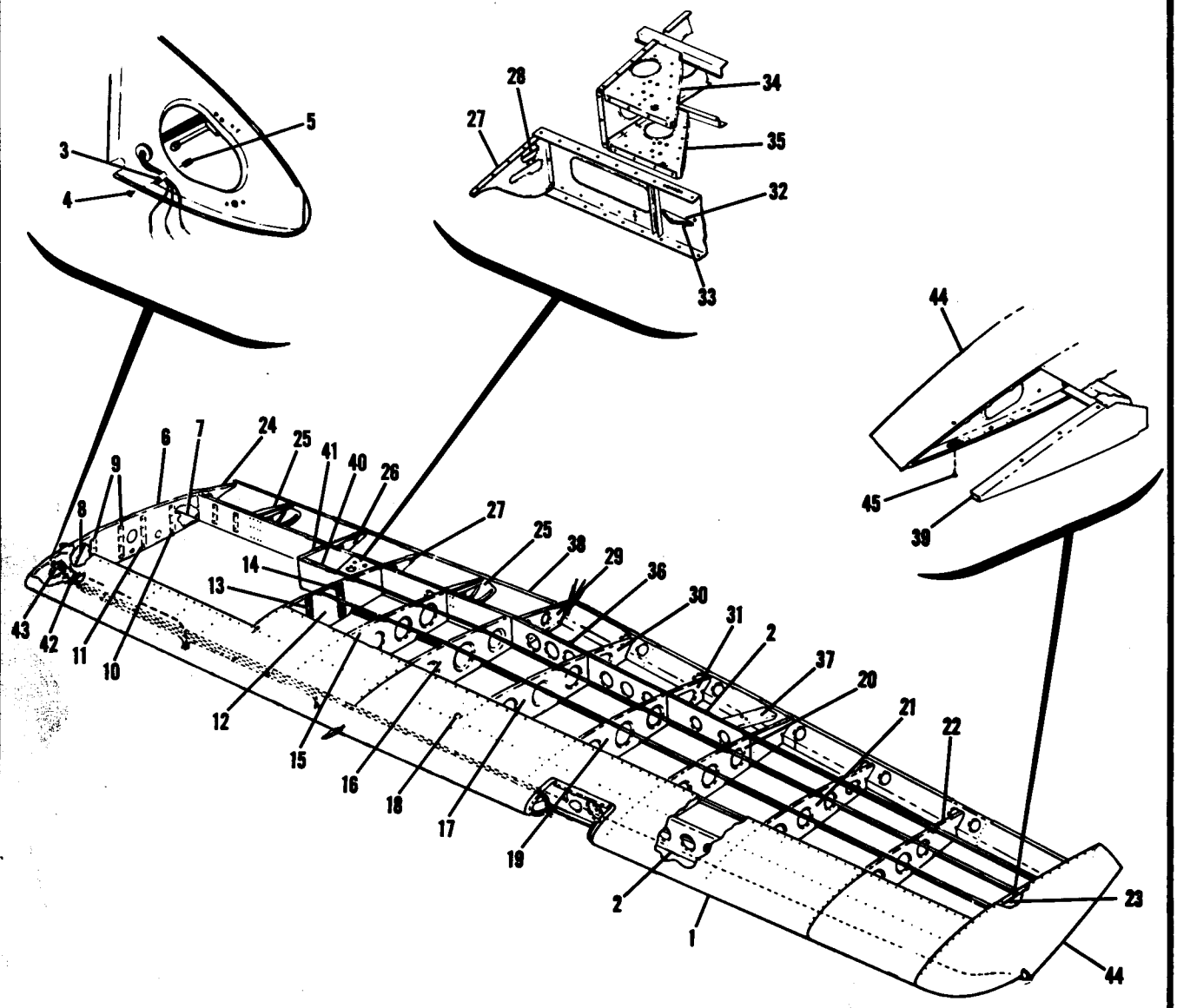
A---180 SERIAL 30000 THRU 32661
182 SERIAL 33000 THRU 33842
B---180 SERIAL 32662 THRU 18051063
182 SERIAL 33843 & ON
C---USE ON ALL SERIALS EXCEPT AT 180 & 182 STATIONS 71.355 FROM 180 SERIAL 32538 & ON AND 182 SERIAL 33752 & ON
D---180 SERIAL 32583 THRU 18051063
182 SERIAL 33752 & ON
E---180 SERIAL 32662 THRU 50448
182 SERIAL 33843 THRU 51825
F---180 SERIAL 50449 THRU 18051063
182 SERIAL 51826 & ON
G---180 SERIAL 30000 THRU 50675 & 50677 THRU 50701
182 SERIAL 33000 THRU 52446 & 52448 THRU 52522
H---180 SERIAL 50676 & 50702 THRU SR3617
182 SERIAL 52447 & 52523 & ON

NOTE. THIS SPARE INCLUDES ALL ELECTRICAL WIRING NECESSARY FOR INSTALLATION

NOTE. # THE METAL WING TIP IS INCLUDED IN THIS ASSEMBLY

S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

Wing (Cont)




# 180 SERIAL 18051064 & ON

Figure 2A. Wing Structure Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 2A- | 0792000-23 | STRUCTURE ASSEMBLY-WING LH | 1 | A |
| | 0792000-22 | STRUCTURE ASSEMBLY-WING RH | 1 | A |
| | 0792000-25 | STRUCTURE ASSEMBLY-WING LH CORROSION PROOF | 1 | A |
| | 0792000-24 | STRUCTURE ASSEMBLY-WING RH CORROSION PROOF | 1 | A |
| - 1 | | LEADING EDGE ASSEMBLIES-WING SEE FIGURE 3 | 1 | |
| - 2 | | SKINS & STRINGERS INSTALLATION-----SEE FIGURE 5 | 1 | |
| - 3 | A-3046A-6 | SPARS-WING SEE FIGURE 4 | 1 | |
| - 4 | S-1021Z-8-8 | CLAMP TIN | 1 | |
| - 5 | NAS446-4-3 | SCREW CESSNA STANDARD | 1 | |
| | 0721100-23 | NUT TIN A1778-8Z-3 | 1 | |
| | 0721100-24 | RIB ASSEMBLY-WING ROOT LH | 1 | |
| - 6 | 0721100-25 | RIB ASSEMBLY-WING ROOT RH | 1 | |
| | 0721100-26 | RIB ASSEMBLY-WING ROOT LH | 1 | |
| - 7 | 1221101-1 | RIB ASSEMBLY-WING ROOT RH | 1 | |
| | 1221101-2 | REINFORCEMENT-ROOT RIB LH | 1 | |
| - 8 | 0721116-1 | REINFORCEMENT-ROOT RIB RH | 1 | |
| | 0721116-2 | REINFORCEMENT-ROOT RIB LH | 1 | |
| - 9 | 0721100-7 | REINFORCEMENT-ROOT RIB RH | 1 | |
| - 10 | 0721100-6 | ANGLE-STIFFENER | 2 | |
| - 11 | 0721100-5 | ANGLE-STIFFENER | 1 | |
| | 0721111-1 | ANGLE-STIFFENER | 1 | |
| | 0721111-16 | RIB ASSEMBLY-WING FUEL BAY LH | 1 | |
| - 12 | 0721111-7 | RIB ASSEMBLY-WING FUEL BAY RH | 1 | |
| | 0721111-8 | RIB-WING FUEL BAY LH | 1 | |
| - 13 | 0721100-7 | RIB-WING FUEL BAY RH | 1 | |
| - 14 | 0721100-6 | ANGLE-STIFFENER | 1 | |
| - 15 | 0523509 | ANGLE-STIFFENER | 2 | |
| - 16 | 0523510 | RIB-CENTER STA 85.625 | 1 | |
| | 0523510-1 | RIB-CENTER LH STA 100.00 | 1 | |
| - 17 | 0523511-7 | RIB-CENTER RH STA 100.00 | 1 | |
| - 18 | 0523511-6 | RIB-CENTER STA 118.00 | 1 | |
| - 19 | 0523512-3 | SPACER | 1 | |
| - 20 | 0523513-3 | RIB-CENTER STA 136.00 | 1 | |
| | 0523513-6 | RIB-CENTER LH STA 154.00 | 1 | |
| - 21 | 0523514-3 | RIB-CENTER RH STA 154.00 | 1 | |
| - 22 | 0523515-3 | RIB-CENTER STA 172.00 | 1 | |
| - 23 | 0720608-7 | RIB-CENTER STA 190.00 | 1 | |
| | NAS444-4 | RIB ASSEMBLY-CENTER STA 208.00 | 1 | |
| - 24 | 0523232 | NUTPLATE TIN A6191-8Z-3 | 10 | |
| - 25 | 1221010-7 | RIB-TRAILING EDGE ROOT STA 23.625 | 1 | |
| | 1221010-5 | RIB ASSEMBLY-FLAP TRACK STA 39.00 & 85.875 | 2 | |
| | 1221010-6 | BRACKET-LH | 1 | |
| - 26 | 0523233-2 | BRACKET-RH | 1 | |
| - 27 | 0523233 | RIB-TRAILING EDGE STA 56.531 | 1 | |
| - 28 | 0523233-3 | RIB ASSEMBLY-TRAILING EDGE---- STA 71.375 | 1 | |
| - 29 | 0523230 | RUB STRIP | 1 | |
| | 0523230-1 | RIB ASSEMBLY-TRAILING EDGE LH STA 100.5 | 1 | |
| | 0523230-4 | RIB ASSEMBLY-TRAILING EDGE RH STA 100.5 | 1 | |
| | 0523230-5 | ANGLE-LH | 1 | |
| - 30 | 0523511-4 | ANGLE-RH | 1 | |
| - 31 | 0523512-4 | RIB-TRAILING EDGE STA 118.00 | 1 | |
| - 32 | 0523407 | RIB-TRAILING EDGE STA 136.00 | 1 | |
| - 33 | 0523407-1 | BRACKET-FLAP PULLEY UPPER | 1 | |
| - 34 | 0721112-3 | BRACKET-FLAP PULLEY LOWER | 1 | |
| | 0721112-4 | BRACKET-FLAP BELLCRANK SUPPORT UPPER LH | 1 | |
| - 35 | 0721112-1 | BRACKET-FLAP BELLCRANK SUPPORT UPPER RH | 1 | |
| | 0721112-2 | BRACKET-FLAP BELLCRANK SUPPORT LOWER LH | 1 | |
| - 36 | 0523408 | BRACKET-FLAP BELLCRANK SUPPORT LOWER RH | 1 | |
| - 37 | 0523219-2 | BRACKET-AILERON PULLEY | 1 | |
| | 0523219-3 | CHANNEL-AILERON BELLCRANK SUPPORT UPPER LH | 1 | |
| | 0523219-4 | CHANNEL-AILERON BELLCRANK SUPPORT UPPER RH | 1 | |
| | 0523219-5 | CHANNEL-AILERON BELLCRANK SUPPORT LOWER LH | 1 | |
| - 38 | 0752005-1 | CHANNEL-AILERON BELLCRANK SUPPORT LOWER RH | 1 | |
| - 39 | 0721107-1 | STIFFENER-TRAILING EDGE INBOARD | 1 | |
| | 0721107-2 | FAIRING-RIB LH STA 208.00 | 1 | |
| - 40 | 0721111-5 | FAIRING-RIB RH STA 208.00 | 1 | |
| - 41 | 0721111-3 | BULKHEAD ASSEMBLY | 1 | |
| | 0721111-4 | RIB-LH-----STA 56.531 | 1 | |
| | | RIB-RH-----STA 56.531 | 1 | |

**180 SERIAL 18051064 & ON**

CONTINUED ON PAGE 7C

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 2A- 42 | | TUBE ASSEMBLY-PITOT LH WING ONLY | 1 | |
| | | ATTACHING PARTS | | |
| - 43 | A2980A-4-27 | CLAMP TIN | 1 | |
| | AN515-6R8 | SCREW | 1 | |
| | MS20365-632C | NUT | 1 | |
| | | ---*--- | | |
| | S-1071-1 | TUBE-POLYETHYLENE 52 IN. LG. BULK ITEM | AR | |
| | | REF S-1071-1-52.0 | | |
| | S-1131-1 | INSERT | 2 | |
| | S-1130-1 | NUT | 2 | |
| - 44 | 0523701-4 | TIP ASSEMBLY-WING | 2 | |
| | | ATTACHING PARTS | | |
| - 45 | S-1021Z-8-8 | SCREW | 10 | |
| | | ---*--- | | |
| | NAS444-4 | NUTPLATE TIN A6191-8Z-3 | 2 | |

A---180 SERIAL 18051064 & ON

NOTE. WING STRUCTURE ASSEMBLIES INCLUDE
ALL WIRING NECESSARY FOR INSTALLATION
S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

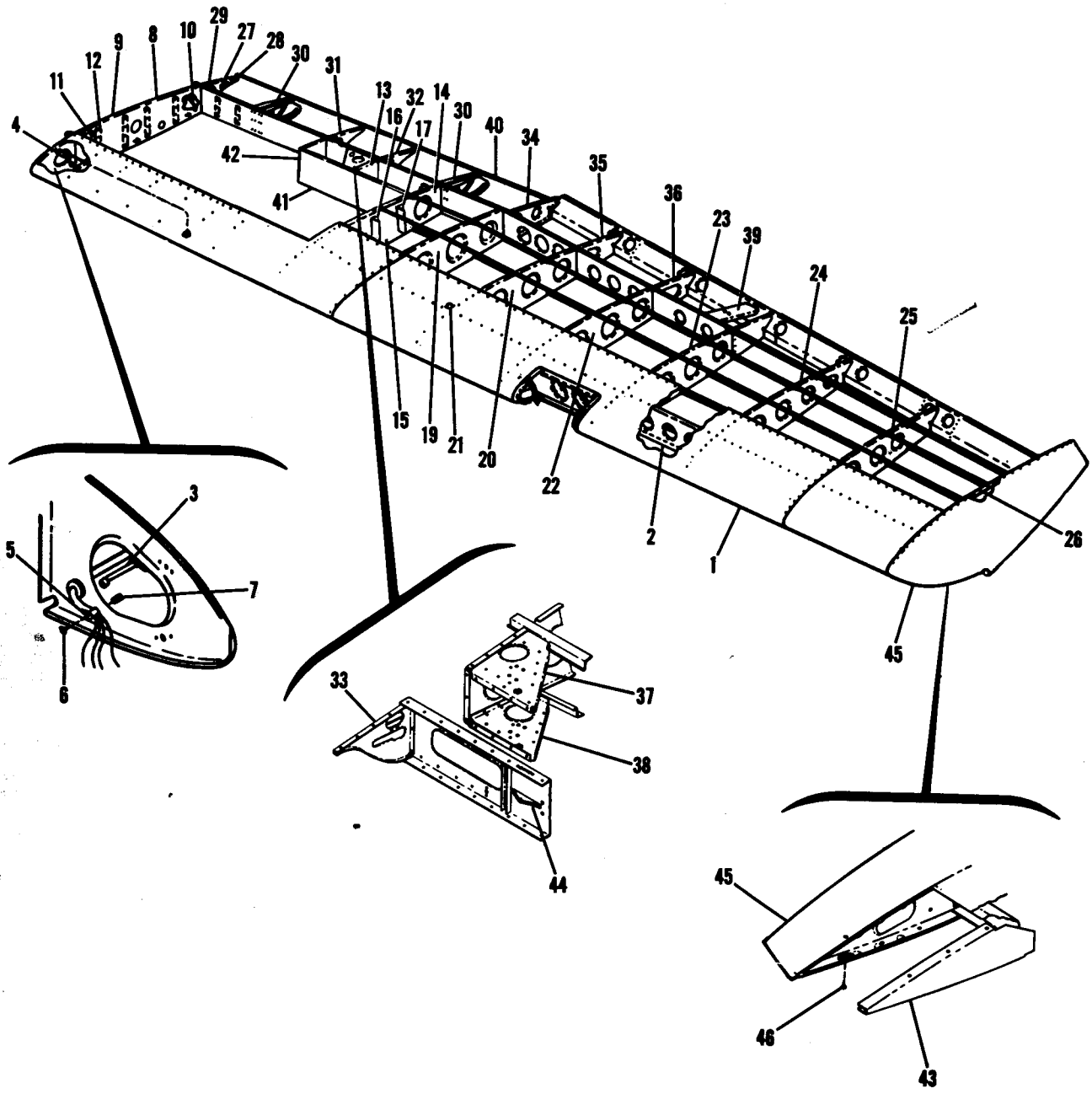
| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 28- | 1220003-201 | STRUCTURE ASSEMBLY-WING LH EXTENDED RANGE | 1 | A |
| | 1220004-202 | STRUCTURE ASSEMBLY-WING RH EXTENDED RANGE | 1 | A |
| - 1 | | LEADING EDGE ASSEMBLIES-WING SEE FIGURE 3A | 1 | |
| | | SKINS & STRINGERS INSTALLATION-----SEE FIGURE 5A | 1 | |
| - 2 | | SPAR ASSEMBLIES SEE FIGURE 4 | 1 | |
| - 3 | S-1131-1 | INSERT | 2 | |
| | S-1130-1 | NUT | 1 | |
| | S-1132-1 | UNION | 1 | |
| | S-1071-1 | TUBE-52.0 IN. LG. BULK ITEM REF S-1071-1-52 | 1 | |
| | | ATTACHING PARTS | | |
| - 4 | A2980A-4-27 | CLAMP | 1 | |
| | S-1021Z-8-8 | SCREW | 1 | |
| | NAS395-16-3 | NUT | 1 | |
| | | ---*--- | | |
| - 5 | MS21919DG6 | CLAMP-LH | 1 | |
| | S-1155-3 | PLASTIC CLAMP-RH-----HLB1 | 1 | |
| | | ATTACHING PARTS | | |
| - 6 | S-1021Z-8-8 | SCREW | 1 | |
| - 7 | NAS446-4-3 | NUT | 1 | |
| | | ---*--- | | |
| - 8 | 0721100-23 | RIB ASSEMBLY-ROOT LH | 1 | |
| | 0721100-24 | RIB ASSEMBLY-ROOT RH | 1 | |
| - 9 | 0721100-25 | RIB-ROOT LH | 1 | |
| | 0721100-26 | RIB-ROOT RH | 1 | |
| - 10 | 1221101-1 | REINFORCEMENT-ROOT RIB LH | 1 | |
| | 1221101-2 | REINFORCEMENT-ROOT RIB RH | 1 | |
| - 11 | 0721116-1 | REINFORCEMENT-ROOT RIB LH | 1 | |
| | 0721116-2 | REINFORCEMENT-ROOT RIB RH | 1 | |
| - 12 | 0721100-7 | ANGLE-STIFFENER | 2 | |
| | 0721100-6 | ANGLE-STIFFENER | 1 | |
| | 0721100-5 | ANGLE-STIFFENER | 1 | |
| - 13 | 1220019-9 | RIB-LH | 1 | |
| | 1220019-10 | RIB-RH | 1 | |
| - 14 | 1220019-1 | RIB ASSEMBLY-LH STA 85.625 | 1 | |
| | 1220019-2 | RIB ASSEMBLY-RH STA 85.625 | 1 | |
| - 15 | 1220019-3 | RIB-LH STA 85.625 | 1 | |
| | 1220019-4 | RIB-RH STA 85.625 | 1 | |
| - 16 | 0721100-7 | ANGLE-STIFFENER | 2 | |
| - 17 | 0721100-6 | ANGLE-STIFFENER | 1 | |
| - 18 | | DELETED, NEVER USED | | |
| - 19 | 0523510 | RIB-CENTER WING LH STA 100.00 | 1 | |
| | 0523510-1 | RIB-CENTER WING RH STA 100.00 | 1 | |
| - 20 | 0523511-8 | RIB-CENTER STA 118.00 | 1 | |
| - 21 | 0523511-6 | SPACER | 1 | |
| - 22 | 0523512-7 | RIB-CENTER STA 136.00 | 1 | |
| - 23 | 0523513-7 | RIB-CENTER WING LH STA 154.00 | 1 | |
| | 0523513-8 | RIB-CENTER WING RH STA 154.00 | 1 | |
| - 24 | 0720607-1 | RIB-CENTER STA 172.00 | 1 | |
| - 25 | 0720607-2 | RIB-CENTER STA 190.00 | 1 | |
| - 26 | 0720608-2 | RIB ASSEMBLY-NOSE STA 208.00 | 1 | |
| | MS20230A2 | GROMMET | 1 | |
| | 0720608-7 | RIB ASSEMBLY-TRAILING EDGE---- STA 208.00 | 1 | |
| | NAS444-4-3 | NUTPLATE | 10 | |
| - 27 | NAS395-14-3 | NUT | 3 | |
| - 28 | AN6328-8Z-3 | NUT | 1 | |
| - 29 | 0523232 | RIB-TRAILING EDGE ROOT STA 23.625 | 1 | |
| - 30 | 1221010-7 | RIB ASSEMBLY-FLAP TRACK STA 39.00 & 85.875 | 2 | |
| | 1221010-5 | BRACKET | 1 | |
| | 1221010-6 | BRACKET | 1 | |
| - 31 | 0523233-6 | RIB-TRAILING EDGE STA 56.415 | 1 | |
| - 32 | 0523233-7 | RIB ASSEMBLY-TRAILING EDGE---- STA 71.977 | 1 | |
| - 33 | 0523233-3 | RUB STRIP | 1 | |
| - 34 | 0523230 | RIB ASSEMBLY-TRAILING EDGE WING LH STA 100.5 | 1 | |
| | 0523230-1 | RIB ASSEMBLY-TRAILING EDGE WING RH STA 100.5 | 1 | |
| | 0523230-4 | ANGLE-WING LH | 1 | |
| | 0523230-5 | ANGLE-WING RH | 1 | |
| - 35 | 0523511-4 | RIB-TRAILING EDGE STA 118.00 | 1 | |

180 SERIAL 18051064 & ON

S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

CONTINUED ON PAGES 7E & 7F

Wing (Cont)




# 180 SERIAL 18051064 & ON

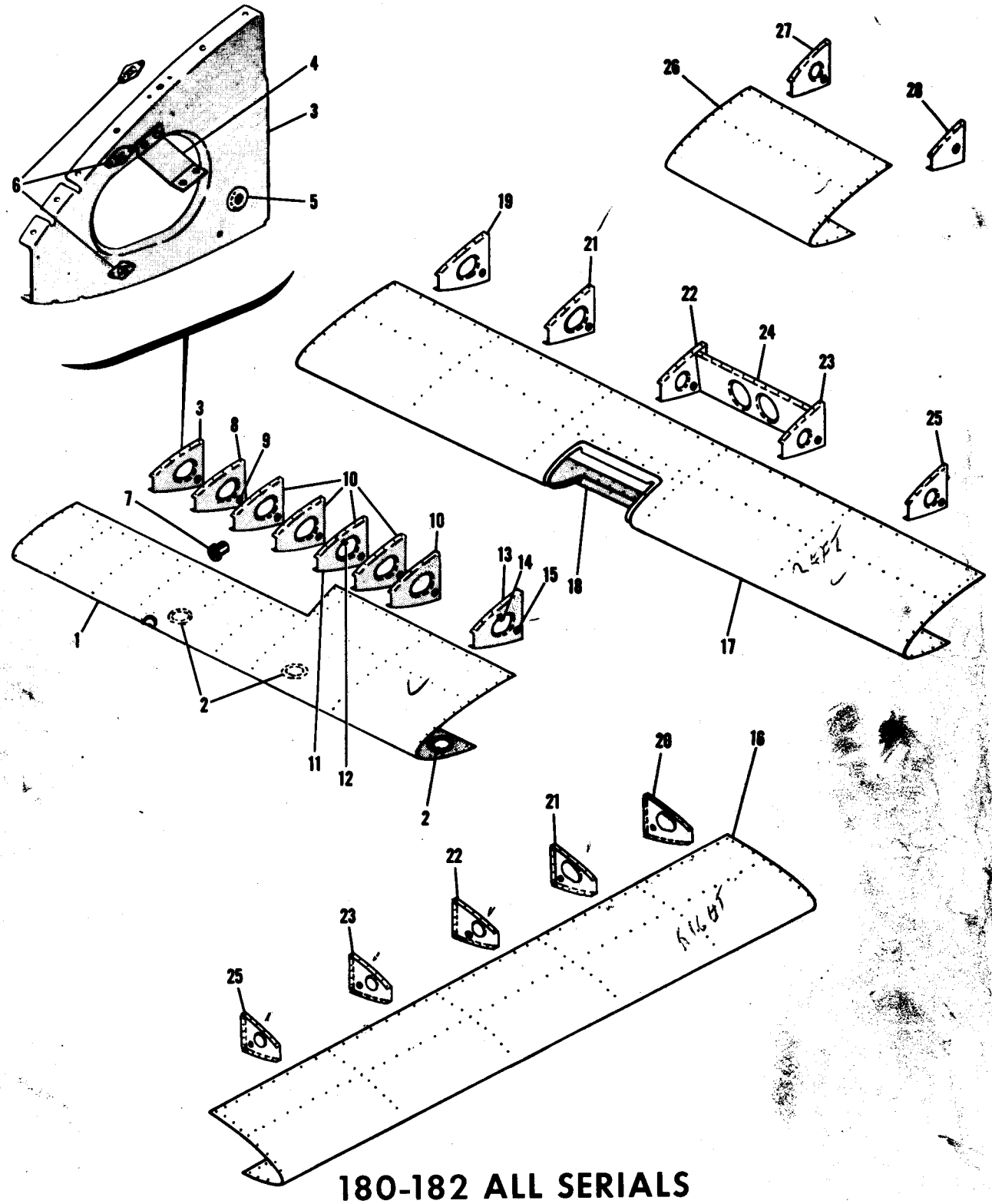
Figure 2B. Wing Structure Assembly Extended Range

| | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 28 | 0523512-4 | RIB-TRAILING EDGE STA 136.00 | 1 | |
| | 0721112-3 | BRACKET-FLAP BELLCRANK UPPER LH | 1 | |
| | 0721112-4 | BRACKET-FLAP BELLCRANK UPPER RH | 1 | |
| 8 | 0721112-1 | BRACKET-FLAP BELLCRANK LOWER LH | 1 | |
| | 0721112-2 | BRACKET-FLAP BELLCRANK LOWER RH | 1 | |
| 39 | 0523219-2 | CHANNEL-AILERON BELLCRANK SUPPORT UPPER LH | 1 | |
| | 0523219-3 | CHANNEL-AILERON BELLCRANK SUPPORT UPPER RH | 1 | |
| | 0523219-4 | CHANNEL-AILERON BELLCRANK SUPPORT LOWER LH | 1 | |
| | 0523219-5 | CHANNEL-AILERON BELLCRANK SUPPORT LOWER RH | 1 | |
| 40 | 0720005-1 | STIFFENER-TRAILING EDGE INBOARD | 1 | |
| - 41 | 1220019-5 | BULKHEAD ASSEMBLY-LH | 1 | |
| | 1220019-6 | BULKHEAD ASSEMBLY-RH | 1 | |
| - 42 | 0721111-3 | RIB-WING LH-----STA 56.415 | 1 | |
| | 0721111-4 | RIB-WING RH-----STA 56.415 | 1 | |
| - 43 | 0721107-1 | FAIRING LH | 1 | |
| | 0721107-2 | FAIRING RH | 1 | |
| - 44 | 0760618-2 | BRACKET ASSEMBLY-PULLEY LOWER | 1 | |
| | 0760618-1 | BRACKET ASSEMBLY-PULLEY UPPER | 1 | |
| - 45 | 0523701-4 | TIP ASSEMBLY-WING | 2 | |
| | | ATTACHING PARTS | | |
| - 46 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 10 | |
| | | ---*--- | | |

A---180 SERIAL 18051064 & ON

NOTE. WING STRUCTURE ASSEMBLIES INCLUDE ALL WIRING NECESSARY FOR INSTALLATION

Wing (Cont)




180-182 ALL SERIALS

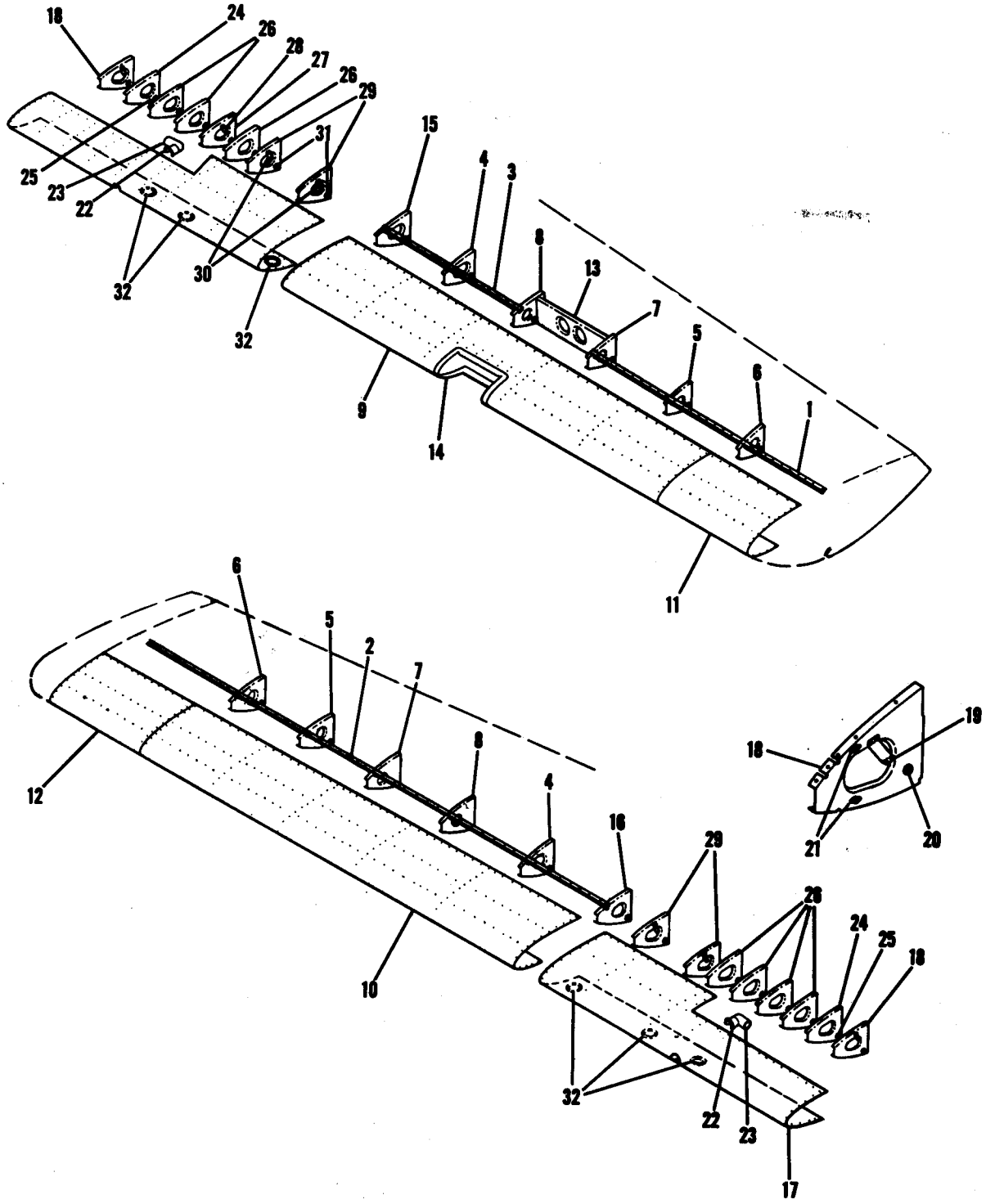
Figure 3. Wing Leading Edge Assembly

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 3- | 0792000-3 | * | LEADING EDGE ASSEMBLY-INBOARD LH-----STA 23.625 TO 100.0 ---- | 1 | A |
| | 0792000-4 | * | LEADING EDGE ASSEMBLY-INBOARD RH-----STA 23.625 TO 100.0 ---- | 1 | A |
| | 0792000-9 | # | LEADING EDGE ASSEMBLY-INBOARD LH-----STA 23.625 TO 100.0 ---- | 1 | B |
| | 0792000-8 | # | LEADING EDGE ASSEMBLY-INBOARD RH-----STA 23.625 TO 100.0 ---- | 1 | B |
| - 1 | 0720001-33 | | SKIN-LEADING EDGE INBOARD LH. STA 23.625 TO 100.0 ---- | 1 | A |
| | 0720001-38 | | SKIN-LEADING EDGE INBOARD RH. STA 23.625 TO 100.0 ---- | 1 | A |
| | 0720001-43 | | SKIN-LEADING EDGE INBOARD LH STA 23.625 TO 100.0 ---- | 1 | B |
| | 0720001-42 | | SKIN-LEADING EDGE INBOARD RH STA 23.625 TO 100.0 ---- | 1 | B |
| - 2 | S-226-2 | | DOUBLER-INSPECTION OPENING---- CESSNA STANDARD ---- | 3 | |
| | NAS444-14 | | NUT TIN A6162-8Z-3 ---- | 9 | |
| - 3 | 0523107-2 | | RIB ASSEMBLY-LEADING EDGE NOSE LH STA 23.625 ---- | 1 | |
| | 0523107-3 | | RIB ASSEMBLY-LEADING EDGE NOSE RH STA 23.625 ---- | 1 | |
| - 4 | 0422291 | | BRACKET-LH WING ONLY ---- | 1 | |
| - 5 | MS20230A2 | | GROMMET ---- | 1 | |
| - 6 | NAS444-14 | | NUTPLATE TIN A6162-8Z-3 ---- | 2 | |
| - 7 | 0413157 | | SCOOP-CABIN AIR VENT ---- | 2 | |
| - 8 | 0523107 | | RIB ASSEMBLY-NOSE STA 32.5---- | 1 | |
| - 9 | MS20230A2 | | GROMMET ---- | 1 | |
| - 10 | 0523108 | | RIB ASSEMBLY-WING NOSE LH ----STA 40.375 48.75 64.5 & 71.97 | 1 | |
| | 0523108 | | RIB ASSEMBLY-WING NOSE RH ----STA 40.375 48.75 57.125 64.5 & 71.97 | 4 | A |
| | 0523108 | | RIB ASSEMBLY-WING NOSE LH ----STA 40.375 48.75 & 64.5 ---- | 5 | A |
| | 0523108 | | RIB ASSEMBLY-WING NOSE RH ----STA 40.375 48.75 57.125 & 64.5 | 3 | B |
| | 0523111-2 | | RIB ASSEMBLY-NOSE STA 71.97 ---- | 4 | B |
| | MS20230A2 | | GROMMET ---- | 1 | B |
| - 11 | 0523108-3 | | RIB ASSEMBLY-WING LEADING EDGE LH STA 57.125 ---- | 1 | B |
| - 12 | 0422292 | | BRACKET-LH WING ONLY ---- | 1 | |
| | MS20230A2 | | GROMMET ---- | 1 | |
| - 13 | 0523111-2 | | RIB ASSEMBLY-LEADING EDGE ----STA 85.625---- | 1 | |
| - 14 | 0422292 | | BRACKET-LH WING ONLY ---- | 1 | |
| - 15 | MS20230A2 | | GROMMET ---- | 1 | |
| | 0720001-51 | # | LEADING EDGE ASSEMBLY-WING CENTER LH STA 100.0 TO 190.0 | 1 | |
| | 0720001-54 | # | LEADING EDGE ASSEMBLY-WING CENTER RH STA 100.0 TO 190.0 | 1 | |
| - 16 | 0720601-14 | | SKIN-LEADING EDGE RH STA 100.0 TO 190.0 ---- | 1 | |
| - 17 | 0720601-205 | | SKIN ASSEMBLY-LEADING EDGE---- STA 100.0 TO 190.0 ---- | 1 | |
| - 18 | 0722100-1 | | DOUBLER ASSEMBLY-LANDING LIGHT OPENING LH ---- | 1 | |
| | NAS444-14 | | NUTPLATE TIN A6162-8Z-3 ---- | 1 | |
| - 19 | 0523110-5 | | RIB ASSEMBLY-WING LEADING EDGE LH STA 100.0 ---- | 14 | |
| - 20 | 0523110-2 | | RIB ASSEMBLY-WING LEADING EDGE RH STA 100.0 ---- | 1 | |
| | MS20230A2 | | GROMMET ---- | 1 | |
| - 21 | 0523542-1 | | RIB ASSEMBLY-NOSE STA 118.0 ---- | 1 | |
| | MS20230A2 | | GROMMET ---- | 1 | |
| - 22 | 0523512-5 | | RIB ASSEMBLY-NOSE STA 136.0 ---- | 1 | |
| | MS20230A2 | | GROMMET ---- | 1 | |
| - 23 | 0523513-4 | | RIB ASSEMBLY-NOSE STA 154.0 ---- | 1 | |
| | MS20230A2 | | GROMMET ---- | 1 | |
| - 24 | 0523106-4 | | BRACKET ASSEMBLY-LANDING LIGHT-----LH WING ONLY ---- | 1 | |
| | NAS680A08 | | NUTPLATE ---- | 1 | |
| - 25 | 0523514-4 | | RIB ASSEMBLY-NOSE STA 172.0 ---- | 10 | |
| | MS20230A2 | | GROMMET ---- | 1 | |
| | 0720001-52 | # | LEADING EDGE ASSEMBLY-WING LH ---- | 1 | |
| | 0720001-55 | # | LEADING EDGE ASSEMBLY-WING RH ---- | 1 | |
| - 26 | 0720601-15 | | SKIN-WING LH STA 190.0 TO 205.0---- | 1 | |
| | 0720601-16 | | SKIN-WING RH STA 190.0 TO 205.0---- | 1 | |
| - 27 | 0523515-4 | | RIB ASSEMBLY-NOSE STA 190.0 ---- | 1 | |
| | MS20230A2 | | GROMMET ---- | 1 | |
| - 28 | 0720608-2 | | RIB ASSEMBLY-NOSE STA 208.0 ---- | 1 | |
| | MS20230A2 | | GROMMET ---- | 1 | |

180-182 ALL SERIALS

A---180 SERIAL 30000 THRU 32661
182 SERIAL 33000 THRU 33842
B---180 SERIAL 32662 & ON
182 SERIAL 33843 & ON
*NOTE. WHEN ORDERING PARTS MARKED * FOR 180 AIRPLANES PRIOR TO SERIAL 31621 ALSO ORDER PARTS MARKED * ON FIGURE 84
NOTE. # FOR SERIALS 18051064 & ON THESE PARTS ARE APPLICABLE ONLY TO WING STRUCTURES LISTED ON FIGURE 2A

Wing (Cont)




## 180 SERIAL 18051064 & ON

Figure 3A. Wing Leading Edge Assembly - Extended Range

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 3A- | | LEADING EDGE ASSEMBLIES-EXTENDED RANGE WING | NP | A |
| | 1220002-37 | LEADING EDGE ASSEMBLY-CENTER LH STA 100.0 TO 208.0 | 1 | |
| | 1220002-36 | LEADING EDGE ASSEMBLY-CENTER RH STA 100.0 TO 208.0 | 1 | |
| - 1 | 0523541-61 | STRINGER-LH | 1 | |
| - 2 | 0523541-62 | STRINGER-RH | 1 | |
| - 3 | 0523541-63 | STRINGER-LH | 1 | |
| - 4 | 0720602-1 | RIB ASSEMBLY-NOSE STA 118.00 | 1 | |
| | MS20230A2 | GROMMET | 1 | |
| - 5 | 0720607-3 | RIB ASSEMBLY STA 172.00 | 1 | |
| | MS20230A2 | GROMMET | 1 | |
| - 6 | 0720607-4 | RIB ASSEMBLY STA 190.00 | 1 | |
| | MS20230A2 | GROMMET | 1 | |
| - 7 | 0720608-3 | RIB ASSEMBLY STA 154.00 | 1 | |
| | MS20230A2 | GROMMET | 1 | |
| - 8 | 0720609-1 | RIB ASSEMBLY-NOSE STA 136.00 | 1 | |
| | MS20230A2 | GROMMET | 1 | |
| - 9 | 1220002-39 | SKIN-LEADING EDGE LH | 1 | |
| - 10 | 1220002-38 | SKIN-LEADING EDGE RH | 1 | |
| - 11 | 1220002-41 | SKIN-LEADING EDGE LH | 1 | |
| - 12 | 1220002-40 | SKIN-LEADING EDGE RH | 1 | |
| - 13 | 0523106-4 | BRACKET ASSEMBLY-LANDING LIGHT LH WING ONLY | 1 | |
| | NAS680A08 | NUTPLATE | 1 | |
| - 14 | 0722100-1 | DOUBLER ASSEMBLY-LANDING LIGHT | 10 | |
| - 15 | 0720610-1 | RIB ASSEMBLY-NOSE LH STA 100.00 | 1 | |
| - 16 | 0720610-2 | RIB ASSEMBLY-NOSE RH STA 100.00 | 1 | |
| | MS20230A2 | GROMMET | 1 | |
| | 1220003-18 | LEADING EDGE ASSEMBLY-INBOARD LH | 1 | |
| | 1220004-18 | LEADING EDGE ASSEMBLY-INBOARD RH | 1 | |
| - 17 | 1220003-17 | SKIN-LEADING EDGE INBOARD LH | 1 | |
| | 1220004-17 | SKIN-LEADING EDGE INBOARD RH | 1 | |
| - 18 | 0523107-2 | RIB ASSEMBLY-LEADING EDGE NOSE LH-----STA 23.625 | 1 | |
| | 0523107-3 | RIB ASSEMBLY-LEADING EDGE NOSE RH-----STA 23.625 | 1 | |
| - 19 | 0422291 | BRACKET-LH WING ONLY | 1 | |
| - 20 | MS20230A2 | GROMMET | 1 | |
| - 21 | NAS444-14-3 | NUTPLATE | 2 | |
| - 22 | 0413157 | SCOOP-CABIN AIR VENT | 2 | |
| - 23 | 0450314 | FITTING-CABIN AIR VENT | 1 | |
| | | ATTACHING PARTS | 1 | |
| | S-1021Z-8-8 | SCREW | | |
| | NAS446-4-3 | NUT | 1 | |
| | | ---*--- | 1 | |
| - 24 | 0523107 | RIB ASSEMBLY-NOSE STA 32.5 | | |
| - 25 | MS20230A2 | GROMMET | 1 | |
| - 26 | 0523108 | RIB ASSEMBLY-LH STA 40.375, 48.75, & 64.5 | 1 | |
| | 0523108 | RIB ASSEMBLY-RH STA 40.375, 48.75, 57.125, & 64.5 | 3 | |
| | MS20230A2 | GROMMET | 4 | |
| - 27 | 0523108-3 | RIB ASSEMBLY-WING LEADING EDGE LH-----STA 57.125 | 1 | |
| - 28 | 0422292 | BRACKET-LH WING ONLY | 1 | |
| | MS20230A2 | GROMMET | 1 | |
| - 29 | 0523111-2 | RIB ASSEMBLY-NOSE STA 71.977 & 85.625 | 1 | |
| - 30 | 0422292 | BRACKET | 2 | |
| - 31 | MS20230A2 | GROMMET | 1 | |
| - 32 | S-226-5F | DOUBLER-INSPECTION OPENING | 1 | |
| | A-6162-8Z-3 | NUT TIN | 3 | |
| | | | 3 | |

180 SERIAL 18051064 & ON

A---180 SERIAL 18051064 & ON

S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

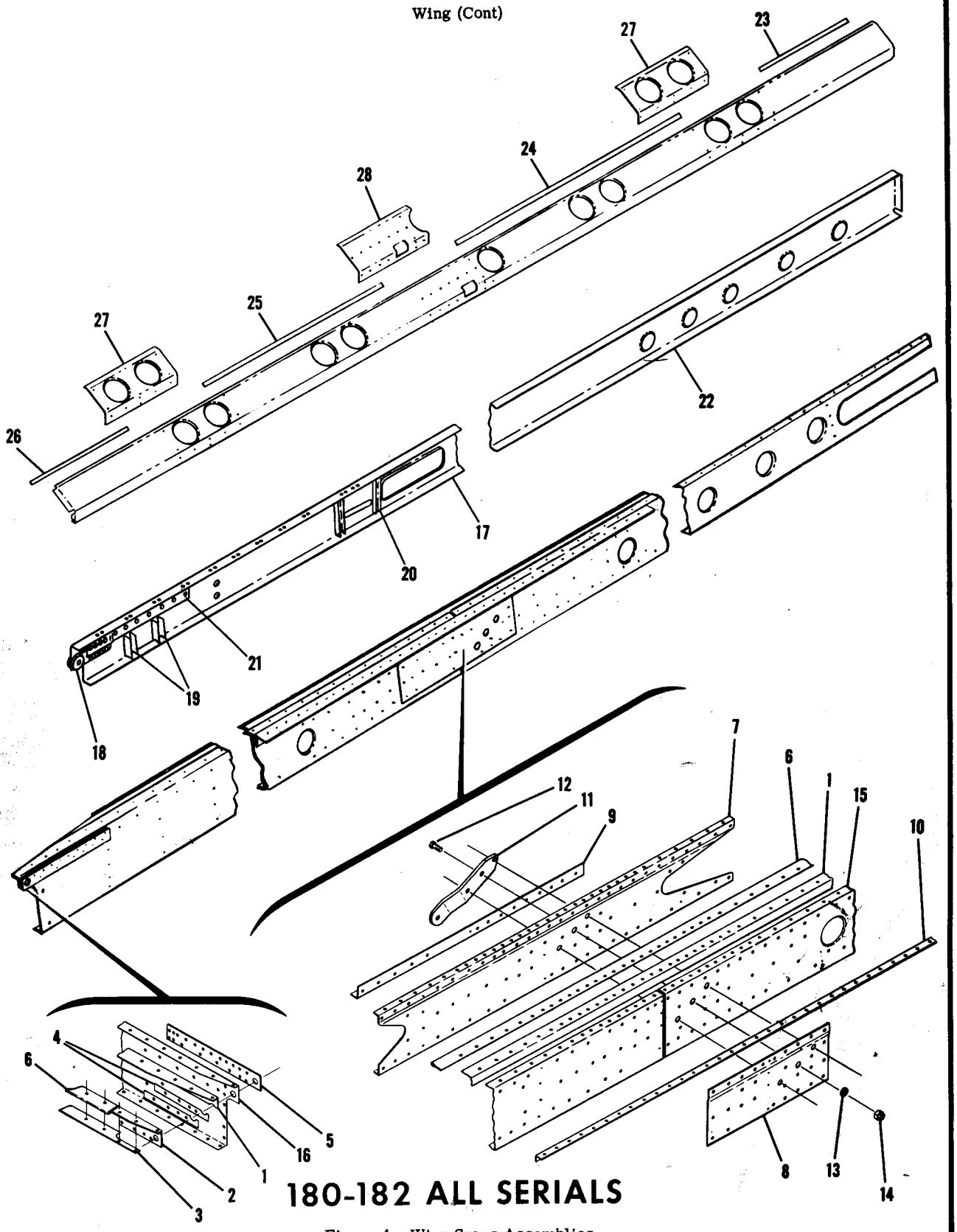



Figure 4. Wing Spars Assemblies

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| | | 1 2 3 4 5 6 7 | | |
| 4- | 0721400-1 | SPAR ASSEMBLY-WING FRONT LH | 1 | A |
| | 0721400-2 | SPAR ASSEMBLY-WING FRONT RH | 1 | A |
| | 0721400-21 | SPAR ASSEMBLY-WING FRONT LH | 1 | B |
| | 0721400-22 | SPAR ASSEMBLY-WING FRONT RH | 1 | B |
| - 1 | 0721400-3 | ANGLE-FRONT SPAR CAP LH | 1 | |
| | 0721400-4 | ANGLE-FRONT SPAR CAP RH | 1 | |
| - 2 | 0523309 | ANGLE-FRONT SPAR LH | 1 | |
| | 0523309-1 | ANGLE-FRONT SPAR RH | 1 | |
| - 3 | 0721400-10 | SPACER-FRONT SPAR | 1 | |
| - 4 | 0721400-9 | SPACER-FRONT SPAR | 1 | |
| - 5 | 0523308 | PLATE-FRONT SPAR ROOT REINFORCEMENT | 2 | |
| - 6 | 0523315 | PLATE-FRONT SPAR CAP LH | 1 | |
| | 0523315-1 | PLATE-FRONT SPAR CAP RH | 1 | |
| - 7 | 0721400-13 | CHANNEL-FRONT SPAR SPLICE LH | 1 | |
| | 0721400-14 | CHANNEL-FRONT SPAR SPLICE RH | 1 | |
| - 8 | 0721400-17 | PLATE-FRONT SPAR SPLICE CHANNEL LH | 1 | |
| | 0721400-18 | PLATE-FRONT SPAR SPLICE CHANNEL RH | 1 | |
| - 9 | 0523316 | ANGLE-FRONT SPAR SPLICE LH | 1 | |
| | 0523316-1 | ANGLE-FRONT SPAR SPLICE RH | 1 | |
| - 10 | 0523321-1 | ANGLE-FRONT SPAR FORWARD CAP STRIP LH | 1 | |
| | 0523321-2 | ANGLE-FRONT SPAR FORWARD CAP STRIP RH | 1 | A |
| | 0523321-3 | ANGLE-FRONT SPAR FORWARD CAP STRIP LH | 1 | A |
| | 0523321-4 | ANGLE-FRONT SPAR FORWARD CAP STRIP RH | 1 | B |
| - 11 | 0523306 | FITTING-FRONT SPAR STRUT | 1 | B |
| | | ATTACHING PARTS | 1 | |
| - 12 | AN5-7A | BOLT | 3 | |
| - 13 | AN960-516 | WASHER | 3 | |
| - 14 | MS20365-524C | NUT | 3 | |
| | | ---*--- | | |
| - 15 | 0721400-19 | CHANNEL-FRONT SPAR OUTBOARD LH | 1 | |
| | 0721400-20 | CHANNEL-FRONT SPAR OUTBOARD RH | 1 | |
| - 16 | 0721400-5 | CHANNEL-FRONT SPAR INBOARD LH | 1 | A |
| | 0721400-6 | CHANNEL-FRONT SPAR INBOARD RH | 1 | A |
| | 0721400-23 | CHANNEL-FRONT SPAR INBOARD LH | 1 | B |
| | 0721400-24 | CHANNEL-FRONT SPAR INBOARD RH | 1 | B |
| | 0523400-55 | SPAR ASSEMBLY-WING REAR LH | 1 | |
| | 0523400-54 | SPAR ASSEMBLY-WING REAR RH | 1 | |
| - 17 | 0523400-52 | SEGMENT ASSEMBLY-REAR SPAR LH STA 23.0 TO 100.0 | 1 | |
| | 0523400-53 | SEGMENT ASSEMBLY-REAR SPAR RH STA 23.0 TO 100.0 | 1 | |
| - 18 | 0422229-3 | FITTING-WING SPAR REINFORCEMENT | 1 | |
| - 19 | 0523409-1 | CHANNEL-REINFORCEMENT | 2 | |
| - 20 | 0523409 | CHANNEL-REINFORCEMENT | 2 | |
| - 21 | 0523400-20 | ANGLE-REAR SPAR REINFORCEMENT LH | 3 | |
| | 0523400-21 | ANGLE-REAR SPAR REINFORCEMENT RH | 1 | |
| - 22 | 0523406 | SEGMENT-REAR SPAR OUTBOARD LH STA 100.0 TO 154.0 | 1 | |
| | 0523406-1 | SEGMENT-REAR SPAR OUTBOARD RH STA 100.0 TO 154.0 | 1 | |
| | 0523005-50 | SPAR ASSEMBLY-OUTBOARD AUXILLIARY LH | 1 | |
| | 0523005-51 | SPAR ASSEMBLY-OUTBOARD AUXILLIARY RH | 1 | |
| - 23 | 0523813-3 | FILLER-TRAILING EDGE | 1 | |
| - 24 | 0523813-2 | FILLER-TRAILING EDGE | 1 | |
| - 25 | 0523813-4 | FILLER-TRAILING EDGE | 1 | |
| - 26 | 0523813-5 | FILLER-TRAILING EDGE | 1 | |
| - 27 | 0523216 | REINFORCEMENT | 1 | |
| - 28 | 0523215 | REINFORCEMENT-WING LH | 2 | |
| | 0523215-1 | REINFORCEMENT-WING RH | 1 | |

180-182 ALL SERIALS

A---180 SERIAL 30000 THRU 32661
182 SERIAL 33000 THRU 33842
B---180 SERIAL 32662 & ON
182 SERIAL 33843 & ON

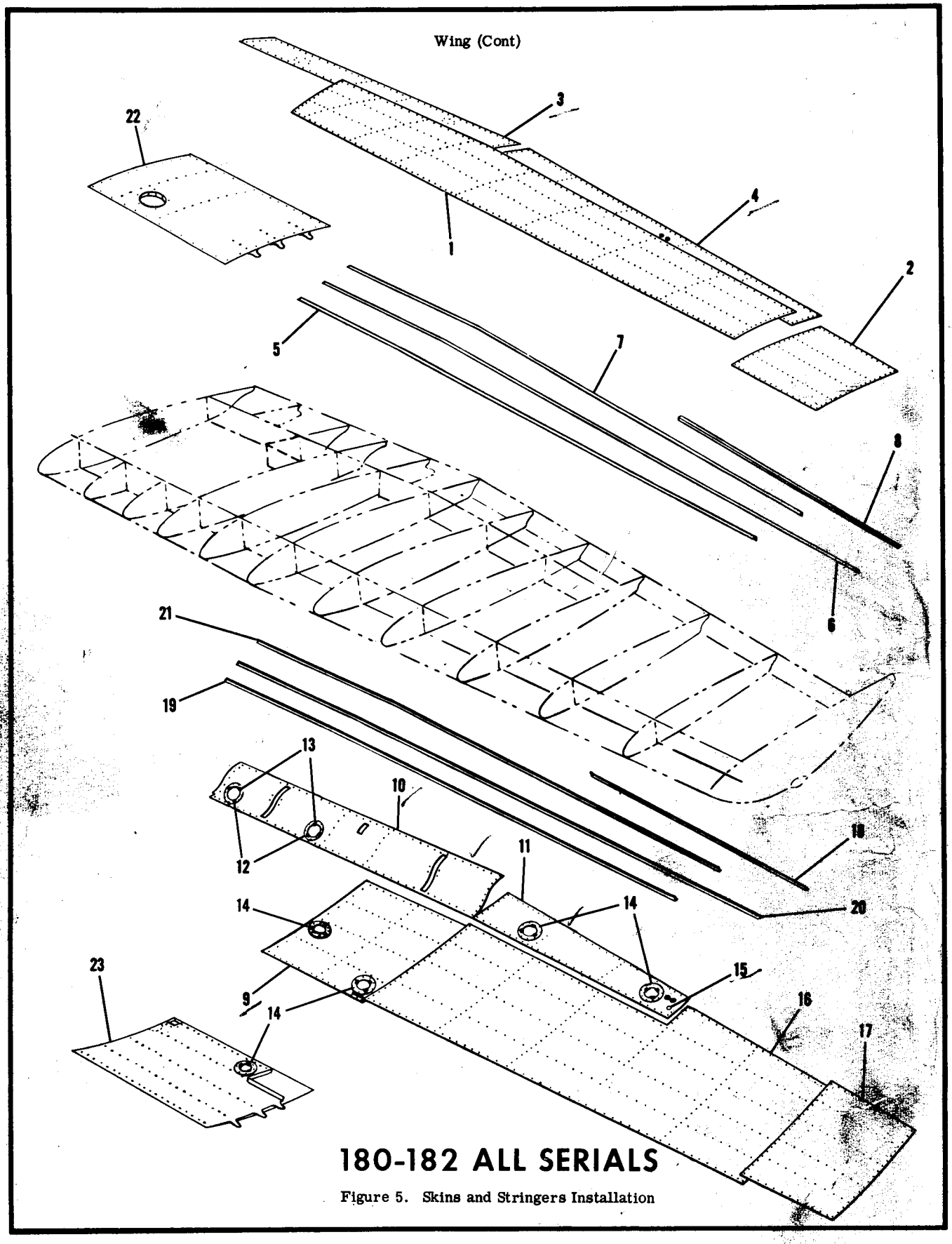


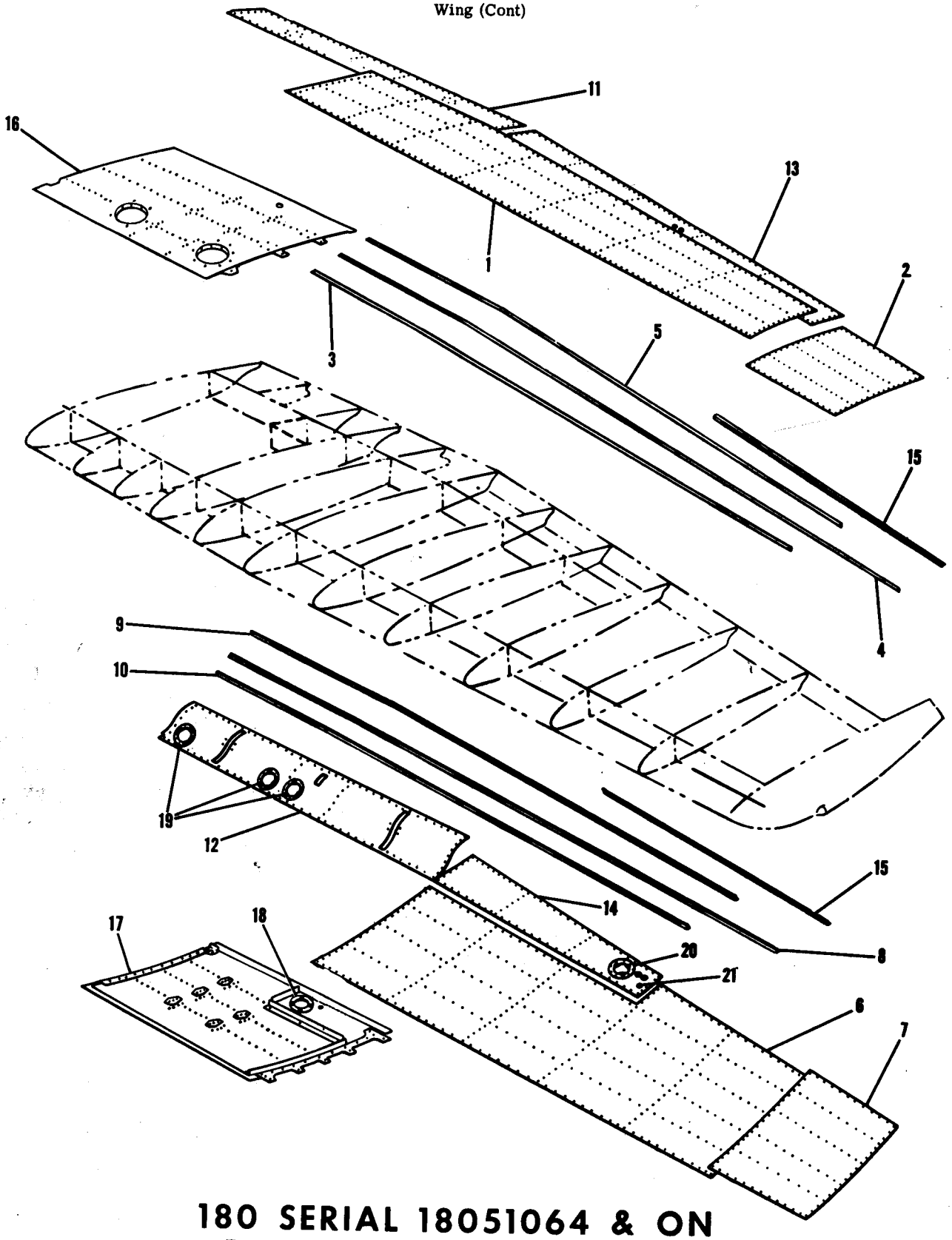

Figure 5. Skins and Stringers Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| | | 1 2 3 4 5 6 7 | | |
| 5- | * | SKINS & STRINGERS INSTALLATION LH | NP | |
| | * | SKINS & STRINGERS INSTALLATION RH | NP | |
| - 1 | 0720001-16 | SKIN-UPPER STA 56.531 TO 190.0 | 1 | A |
| | 0720001-45 | SKIN-UPPER STA 71.375 TO 190.0 | 1 | B |
| - 2 | 0720601-17 | SKIN-UPPER STA 190.0 TO 208.0 | 1 | |
| - 3 | 0720001-5 | SKIN-UPPER STA 22.875 TO 100.5 | 1 | A |
| | 0720001-69 | SKIN-UPPER STA 22.875 TO 100.5 | 1 | B |
| - 4 | 0720601-20 | SKIN-UPPER STA 100.5 TO 190.0 | 1 | |
| - 5 | 0523541-25 | STRINGER-WING UPPER LH | 1 | A |
| | 0523541-26 | STRINGER-WING UPPER RH | 1 | A |
| | 0523541-43 | STRINGER-WING UPPER LH | 1 | B |
| | 0523541-44 | STRINGER-WING UPPER RH | 1 | B |
| - 6 | 0523541-27 | STRINGER-WING UPPER LH | 1 | A |
| | 0523541-28 | STRINGER-WING UPPER RH | 1 | A |
| | 0523541-47 | STRINGER-WING UPPER LH | 1 | B |
| | 0523541-46 | STRINGER-WING UPPER RH | 1 | B |
| - 7 | 0523541-29 | STRINGER-WING UPPER LH | 1 | A |
| | 0523541-30 | STRINGER-WING UPPER RH | 1 | A |
| | 0523541-45 | STRINGER-WING UPPER LH | 1 | B |
| | 0523541-48 | STRINGER-WING UPPER RH | 1 | B |
| - 8 | 0523003-40 | STRINGER-UPPER | 1 | |
| - 9 | 0720001-62 | SKIN-WING LOWER LH STA 56.531 TO 100.0 | 1 | A |
| | 0720001-7 | SKIN-WING LOWER RH STA 56.531 TO 100.0 | 1 | A |
| | 0720001-66 | SKIN-WING LOWER LH STA 71.375 TO 100.0 | 1 | B |
| | 0720001-44 | SKIN-WING LOWER RH STA 71.375 TO 100.0 | 1 | B |
| - 10 | 0720001-27 | SKIN-WING LOWER LH STA 22.875 TO 100.5 | 1 | A |
| | 0720001-8 | SKIN-WING LOWER RH STA 22.875 TO 100.5 | 1 | A |
| | 0720001-67 | SKIN-WING LOWER LH STA 22.875 TO 100.5 | 1 | B |
| | 0720001-68 | SKIN-WING LOWER RH STA 22.875 TO 100.5 | 1 | B |
| - 11 | 0720601-24 | SKIN-LOWER STA 100.5 TO 154.0 | 1 | |
| - 12 | S-237 | DOUBLER-INSPECTION OPENING---- CESSNA STANDARD | 2 | |
| - 13 | NAS395-14-3 | NUT TIN A1274-8Z-3 | 6 | |
| - 14 | S-226-2 | DOUBLER-INSPECTION OPENING---- CESSNA STANDARD | 5 | |
| | NAS444-14 | NUT TIN A6162-8Z-3 | 3 | |
| - 15 | 48155 | PLUG BUTTON-----UC | 1 | |
| - 16 | 0720001-10 | SKIN-LOWER STA 100.0 TO 190.0 | 1 | |
| - 17 | 0720601-18 | SKIN-LOWER STA 190.0 TO 208.0 | 1 | |
| - 18 | 0523003-40 | STRINGER-LOWER | 1 | |
| - 19 | 0523541-32 | STRINGER-WING LOWER LH | 1 | A |
| | 0523541-31 | STRINGER-WING LOWER RH | 1 | A |
| | 0523541-50 | STRINGER-WING LOWER LH | 1 | B |
| | 0523541-49 | STRINGER-WING LOWER RH | 1 | B |
| - 20 | 0523541-28 | STRINGER-WING LOWER LH | 1 | A |
| | 0523541-27 | STRINGER-WING LOWER RH | 1 | A |
| | 0523541-48 | STRINGER-WING LOWER LH | 1 | B |
| | 0523541-45 | STRINGER-WING LOWER RH | 1 | B |
| - 21 | 0523541-30 | STRINGER-WING LOWER LH | 1 | A |
| | 0523541-29 | STRINGER-WING LOWER RH | 1 | A |
| | 0523541-46 | STRINGER-WING LOWER LH | 1 | B |
| | 0523541-47 | STRINGER-WING LOWER RH | 1 | B |
| - 22 | 0721200-63 | PANEL ASSEMBLY-WING FUEL BAY UPPER COVER LH | 1 | A |
| | 0721200-2 | PANEL ASSEMBLY-WING FUEL BAY UPPER COVER RH | 1 | A |
| | NAS444-4 | NUTPLATE TIN A6191-8Z-3 | 7 | A |
| | 0721201-3 | PANEL ASSEMBLY-WING FUEL BAY UPPER LH | 1 | D |
| | 0721201-4 | PANEL ASSEMBLY-WING FUEL BAY UPPER RH | 1 | D |
| | 0721201-67 | PANEL ASSEMBLY-WING FUEL BAY UPPER RH | 1 | C |
| | 0721201-51 | PANEL ASSEMBLY-WING FUEL BAY UPPER LH | 1 | C |
| - 23 | 0721200-3 | PANEL ASSEMBLY-WING FUEL BAY LOWER COVER LH | 1 | A |
| | 0721200-4 | PANEL ASSEMBLY-WING FUEL BAY LOWER COVER RH | 1 | A |
| | 0721200-51 | ANGLE-REINFORCEMENT | 1 | A |
| | 0721201-1 | PANEL ASSEMBLY-WING FUEL BAY LOWER COVER LH | 1 | B |
| | 0721201-2 | PANEL ASSEMBLY-WING FUEL BAY LOWER COVER RH | 1 | B |

180-182 ALL SERIALS

A---180 SERIAL 30000 THRU 32661
182 SERIAL 33000 THRU 33842
B---180 SERIAL 32662 & ON
182 SERIAL 33843 & ON
C---180 SERIAL 50449 & ON
182 SERIAL 51826 & ON
D---180 SERIAL 32662 THRU 50448
182 SERIAL 33843 THRU 51825
NOTE. * FOR SERIAL 18051064 & ON THESE PARTS ARE APPLICABLE ONLY TO WING STRUCTURES LISTED ON FIGURE 2A

Wing (Cont)




## 180 SERIAL 18051064 & ON

Figure 5A. Skins & Stringers Installation - Extended Range

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 5A- | | SKINS & STRINGERS INSTALLATION-EXTENDED RANGE WING LH ---- | NP | A |
| | | SKINS & STRINGERS INSTALLATION-EXTENDED RANGE WING RH ---- | NP | A |
| - 1 | 1220003-15 | SKIN-UPPER LH STA 85.625 TO 190.00 ---------- | 1 | |
| | 1220004-15 | SKIN-UPPER RH STA 85.625 TO 190.00 ---------- | 1 | |
| - 2 | 1220002-21 | SKIN-UPPER STA 190.00 TO 208.00---------- | 1 | |
| - 3 | 0523541-51 | STRINGER-WING UPPER LH ---------- | 1 | |
| | 0523541-52 | STRINGER-WING UPPER RH ------180 SERIAL ----- | 1 | |
| - 4 | 0523541-53 | STRINGER-WING UPPER LH ------ | 1 | |
| | 0523541-54 | STRINGER-WING UPPER RH -18051064 & ON | 1 | |
| - 5 | 0523541-59 | STRINGER-WING UPPER LH - | 1 | |
| | 0523541-56 | STRINGER-WING UPPER RH ---------- | 1 | |
| - 6 | 1220003-16 | SKIN-LOWER LH STA 85.625 TO 190.00 ---------- | 1 | |
| | 1220004-16 | SKIN-LOWER RH STA 85.625 TO 190.00 ---------- | 1 | |
| - 7 | 1220002-22 | SKIN-LOWER STA 190.00 TO 208.00---------- | 1 | |
| - 8 | 0523541-54 | STRINGER-WING LOWER LH ---------- | 1 | |
| | 0523541-53 | STRINGER-WING LOWER RH ---------- | 1 | |
| - 9 | 0523541-60 | STRINGER-WING LOWER LH ---------- | 1 | |
| | 0523541-55 | STRINGER-WING LOWER RH ---------- | 1 | |
| - 10 | 0523541-58 | STRINGER-WING LOWER LH ---------- | 1 | |
| | 0523541-57 | STRINGER-WING LOWER RH ---------- | 1 | |
| - 11 | 1220002-27 | SKIN-UPPER TRAILING EDGE STA 23.625 TO 100.5 --------- | 1 | |
| - 12 | 0720001-67 | SKIN-LOWER TRAILING EDGE LH STA 23.625 TO 100.5 ---- | 1 | |
| | 0720001-68 | SKIN-LOWER TRAILING EDGE RH STA 23.625 TO 100.5 ---- | 1 | |
| - 13 | 1220002-25 | SKIN-UPPER TRAILING EDGE STA 100.5 TO 190.00 --------- | 1 | |
| - 14 | 1220002-26 | SKIN-LOWER TRAILING EDGE STA 100.5 TO 190.00 --------- | 1 | |
| - 15 | 0523003-40 | STRINGER-WING ---------- | 2 | |
| - 16 | 1220006-21 | PANEL ASSEMBLY-WING FUEL WELL UPPER LH ---------- | 1 | |
| | 1220006-22 | PANEL ASSEMBLY-WING FUEL WELL UPPER RH ---------- | 1 | |
| - 17 | 1220007-19 | PANEL ASSEMBLY-WING FUEL WELL LOWER LH ---------- | 1 | |
| | 1220007-20 | PANEL ASSEMBLY-WING FUEL WELL LOWER RH ---------- | 1 | |
| - 18 | S-226-2 | DOUBLER-INSPECTION OPENING ---------- | 1 | |
| - 19 | S-1048-2 | DOUBLER-INSPECTION OPENING ---------- | 3 | |
| - 20 | S-226-5F | DOUBLER-INSPECTION OPENING ---------- | 1 | |
| | NAS444-14-3 | NUT ---------- | 3 | |
| - 21 | SS48155-K2215 | PLUG BUTTON UC---------- | 1 | |

A---180 SERIAL 18051064 & ON

S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

Wing (Cont)

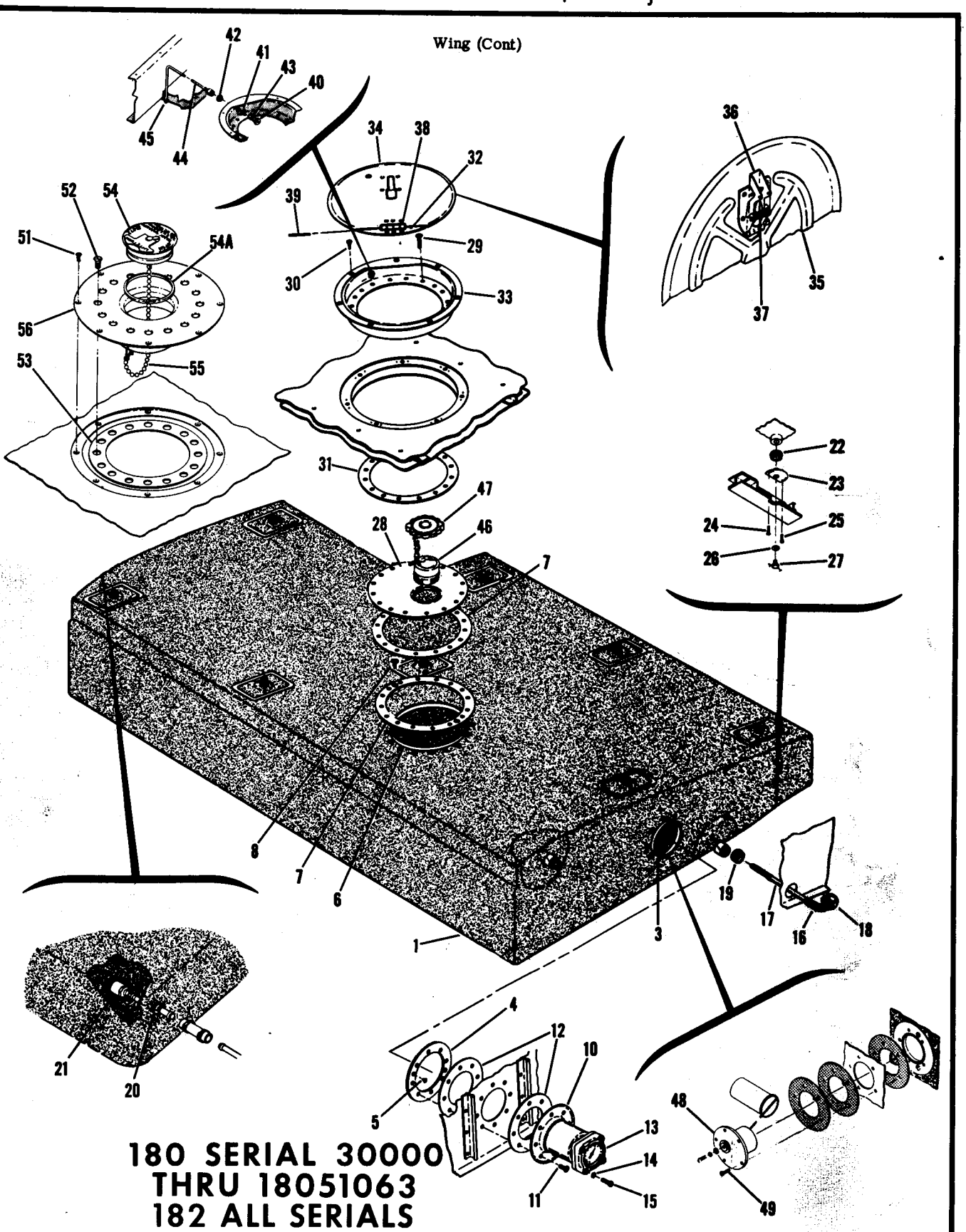



Figure 6. Fuel Tank Installation

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 6- | | | TANK INSTALLATION-FUEL LH - 180 SERIAL | NP | |
| | | | TANK INSTALLATION-FUEL RH - 180 SERIAL | NP | |
| - 1 | 0726000-13 | * | TANK ASSEMBLY-FUEL LH---- 30000 THRU | 1 | A |
| | 0726000-2 | | TANK ASSEMBLY-FUEL RH---- 30000 THRU | 1 | A |
| | 0726001-9 | | TANK ASSEMBLY-FUEL LH------ 18051063 | 1 | B |
| | 0726001-10 | | TANK ASSEMBLY-FUEL RH------ 18051063 | 1 | B |
| - 2 | 0726001-3 | | RING ASSEMBLY-FUEL GAGE ADAPTER | 1 | B |
| - 3 | 0726000-6 | | RING ASSEMBLY-FUEL GAGE ADAPTER INNER --182 ALL | 1 | A |
| - 4 | 0726000-5 | | RING-FUEL GAGE ADAPTER OUTER---------- 182 ALL | 1 | A |
| | | | ATTACHING PARTS | | |
| - 5 | AN509-10R4 | | SCREW ---------- SERIALS | 4 | |
| | | | ---*--- | | |
| - 6 | 0726000-8 | | RING ASSEMBLY-FILLER NECK ADAPTER INNER | 1 | A |
| | 0726001-6 | | RING ASSEMBLY-FILLER NECK ADAPTER INNER | 1 | B |
| - 7 | 0726000-7 | | RING-FILLER NECK ADAPTER OUTER | 1 | A |
| | 0726001-5 | | RING-FILLER NECK ADAPTER OUTER | 1 | B |
| | | | ATTACHING PARTS | | |
| - 8 | AN509-10R4 | | SCREW | 2 | |
| | | | ---*--- | | |
| | 0726000-11 | | CLIP-HANGER | 8 | A |
| - 9 | | | DELETED, NOT PROCURABLE | | |
| - 10 | 0722011-1 | | ADAPTER ASSEMBLY | 1 | A |
| | | | ATTACHING PARTS | | |
| - 11 | NAS222-7 | | SCREW | 8 | A |
| | | | ---*--- | | |
| - 12 | 0726000-9 | | GASKET | 2 | A |
| - 13 | 0422006-2 | | GAGE-FUEL | 1 | A |
| | | | ATTACHING PARTS | | |
| - 14 | 1114-5 | | WASHER-----SLK | 4 | |
| - 15 | AN502-416-10 | | SCREW | 4 | |
| | | | ---*--- | | |
| - 16 | 0720000-3 | | STRAINER ASSEMBLY-FUEL TANK | 1 | |
| - 17 | | | PROTECTOR-RUBBER HOSE | 1 | |
| - 18 | AN818-6D | | NUT | 1 | |
| - 19 | NAS397-14-1 | | CLAMP TIN A3122-14-1 | 1 | |
| - 20 | NAS397-16-1 | * | CLAMP TIN A3122-16-1 | 1 | |
| - 21 | 0716125-2 | * | VALVE ASSEMBLY-VENT LH TANK ONLY | 1 | |
| | 0716126 | | TUBE ASSEMBLY | 1 | |
| | 0716124-6 | | VALVE ASSEMBLY | 1 | |
| - 22 | NAS397-16-1 | | CLAMP TIN A3122-16-1 | 1 | |
| - 23 | 0322526-6 | | ADAPTER ASSEMBLY-FUEL TANK DRAIN | 1 | |
| | | | ATTACHING PARTS | | |
| - 24 | AN515-8R7 | | SCREW | 1 | |
| - 25 | AN500A8-7 | | SCREW | 1 | |
| | | | ---*--- | | |
| - 26 | AN902B4 | | GASKET-DRAIN PLUG | 1 | |
| - 27 | 0320105 | | PLUG-FUEL TANK DRAIN | 1 | |
| | 0526001-3 | | VALVE-FLUSH | 1 | |
| - 28 | 0721300-13 | | ADAPTER ASSEMBLY-FILLERNECK | 1 | A |
| | 0721302-1 | | PLATE ASSEMBLY-FILLER NECK | 1 | C |
| | | | ATTACHING PARTS | | |
| - 29 | NAS-222-7 | | SCREW | 16 | |
| | | | ---*--- | | |
| | 0721300-1 | | FILLER NECK ASSEMBLY | 1 | |
| | | | ATTACHING PARTS | | |
| - 30 | S-1022Z-8-8 | | SCREW CESSNA STANDARD | 7 | |
| | | | ---*--- | | |
| - 31 | 0726002-1 | | GASKET-FILLER NECK | 2 | |
| - 32 | 0721300-4 | | PLATE-FUEL DOOR | 1 | |
| - 33 | 0721300-9 | | WELD ASSEMBLY | 1 | |
| - 34 | 0721300-16 | | DOOR ASSEMBLY-FUEL | 1 | |
| - 35 | 0721300-19 | | DOOR-FUEL | 1 | |
| - 36 | S-1188-1 | | LATCH HWL | 1 | |
| - 37 | MS24665-134 | | PIN-COTTER | 1 | |
| - 38 | 0721300-18 | | HINGE ASSEMBLY-FUEL DOOR | 1 | |
| - 39 | MS20253-2-175 | | PIN-HINGE | 1 | |
| - 40 | 0720004-1 | | UNION-OVERFLOW | 1 | D |
| - 41 | AN960PD616 | | WASHER | 1 | D |
| - 42 | AN924-3D | | NUT-OVERFLOW DRAIN | 1 | D |
| - 43 | AN6227B6 | | O RING | 1 | D |
| - 44 | 0500106-159 | | TUBE-OVERFLOW DRAIN | 1 | D |
| - 45 | MS35489-4 | | GROMMET-OVERFLOW | 1 | D |
| - 46 | 0311240-17 | | NECK-FUEL | 1 | |
| - 47 | 0311360-4 | | CAP-FUEL | 1 | |
| | 0311360-5 | | GASKET-CAP | 1 | |

CONTINUED ON PAGE 16

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 6- 48 | 0726110-1 | GAGE UNIT-FUEL TANK | 1 | B |
| | | ATTACHING PARTS | | |
| - 49 | AN520-10R5 | SCREW | 5 | |
| | | ---*--- | | |
| - 50 | 0726001-7 | GASKET-FUEL GAGE | 2 | B |
| -50A | 0726001-13 | GASKET-FUEL GAGE | 1 | B |
| | 0721303-1 | CAP AND ADAPTER ASSEMBLY-FUEL | 1 | F |
| | 0721305-1 | CAP AND ADAPTER ASSEMBLY-FUEL ALT | 1 | F |
| | | ATTACHING PARTS | | |
| - 51 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 8 | |
| - 52 | AN507-428R7 | SCREW | 16 | |
| - 53 | 0726000-10 | GASKET | 1 | |
| | | ---*--- | | |
| - 54 | 0721303-2 | CAP | 1 | |
| | 0721305-2 | CAP ALT | 1 | |
| -54A | MS29513-232 | O RING | 1 | F |
| - 55 | 0721303-3 | CHAIN | 1 | |
| | 0721305-3 | CHAIN ALT | 1 | |
| - 56 | 0721303-4 | ADAPTER | 1 | |
| | 0721305-4 | ADAPTER ALT | 1 | |
| | SK180-6 # | SERVICE KIT-FUEL VENT | 1 | E |

A---180 SERIAL 30000 THRU 32661
182 SERIAL 33000 THRU 33842.
B---180 SERIAL 32662 THRU 18051063
182 SERIAL 33843 & ON
C---180 SERIAL 32662 THRU 50448
182 SERIAL 33843 THRU 51825
D---180 SERIAL 30000 THRU 50448
182 SERIAL 33000 THRU 51825
E---180 SERIAL 30000 THRU 32487
F---180 SERIAL 50449 THRU 18051063
182 SERIAL 51826 & ON

*NOTE. WHEN ORDERING A LH FUEL TANK FOR 180 AIRPLANES WITH FUEL VENT IN THE CABIN TOP, ORDER SK180-6. THIS KIT INCLUDES PARTS MARKED * ABOVE AND PARTS MARKED * ON FIGURE 96.

#NOTE. THIS IS A SPECIAL KIT OF ITEMS USED WHEN REPLACING THE LH FUEL TANK ON 180 AIRPLANES WITH THE FUEL VENT IN THE CABIN TOP.

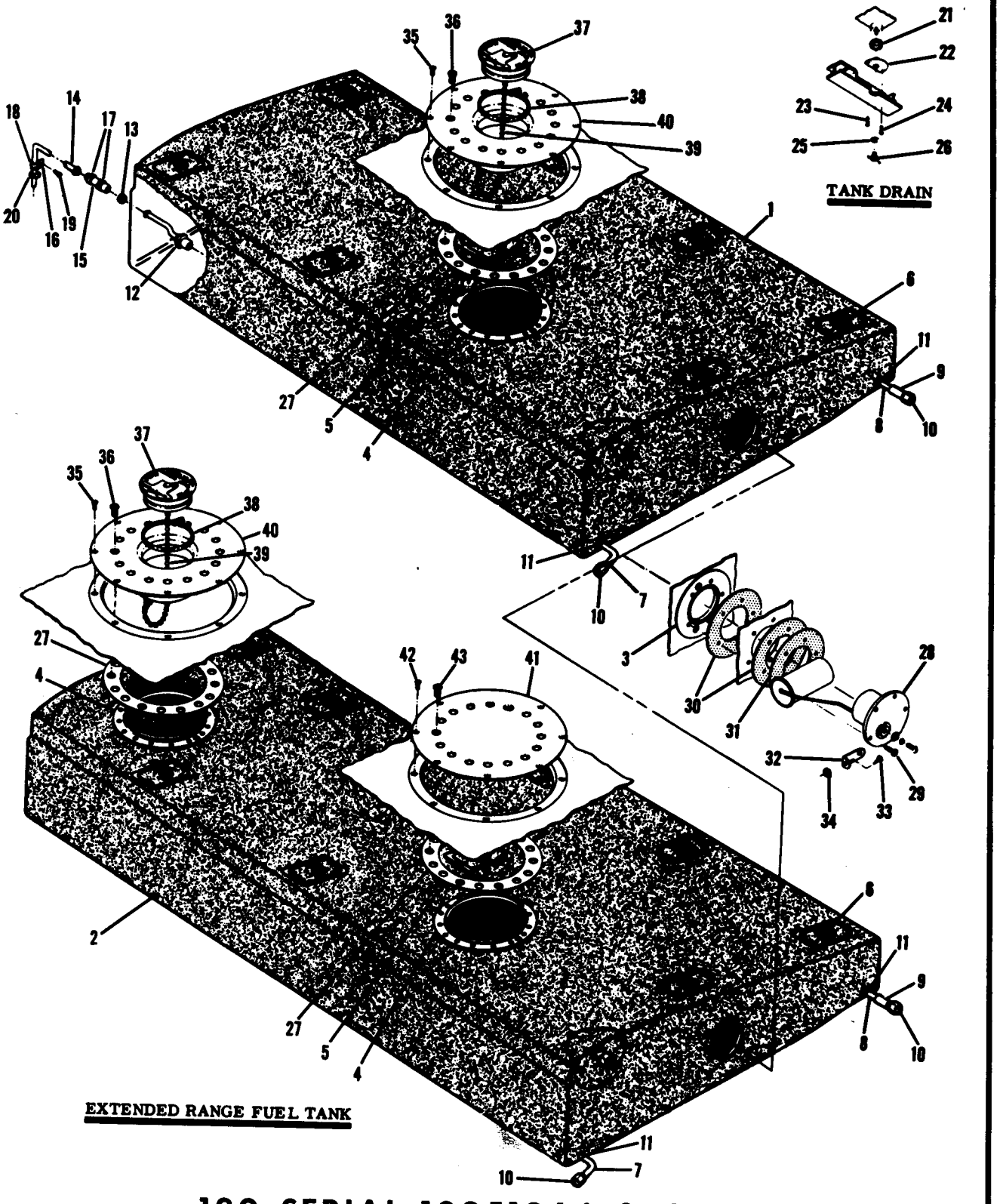
| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 6A- | | | TANK INSTALLATION-FUEL RH | NP | A |
| | | * | TANK INSTALLATION-FUEL RH EXTENDED RANGE | NP | A |
| | | | TANK INSTALLATION-FUEL LH | NP | A |
| | | * | TANK INSTALLATION-FUEL LH EXTENDED RANGE | NP | A |
| - 1 | 0726001-16 | | TANK ASSEMBLY-FUEL RH | 1 | |
| | 0726001-15 | | TANK ASSEMBLY-FUEL LH | 1 | |
| - 2 | 1200065-4 | * | TANK ASSEMBLY-FUEL RH-----EXTENDED RANGE | 1 | |
| | 1200065-3 | * | TANK ASSEMBLY-FUEL LH-----EXTENDED RANGE | 1 | |
| - 3 | 0726001-3 | | RING ASSEMBLY-FUEL GAGE ADAPTER | 1 | |
| - 4 | FCC-20068 | | FITTING GY | 1 | |
| | FCC-20068 | * | FITTING GY | 2 | |
| | | | ATTACHING PARTS | | |
| - 5 | AN509-10R4 | | SCREW | 2 | |
| | AN509-10R4 | * | SCREW | 2 | |
| | | | ---*--- | | |
| - 6 | 295055 | | HANGER UC | 8 | |
| | 295055 | | HANGER UC | 10 | |
| - 7 | 0720007-1 | | STRAINER ASSEMBLY-FUEL TANK FORWARD | 1 | |
| - 8 | 0720007-2 | | STRAINER ASSEMBLY-FUEL TANK AFT | 1 | |
| - 9 | | | PROTECTOR-RUBBER HOSE | 1 | |
| - 10 | AN818-6D | | NUT | 1 | |
| - 11 | NAS397-14-1 | | CLAMP TIN A3122-14-1 | 4 | |
| - 12 | 0716125 | # | VALVE ASSEMBLY-VENT | 1 | |
| | 0721118-1 | ** | PLUG | 1 | |
| | | | ATTACHING PARTS | | |
| - 13 | NAS397-14 | | CLAMP | 5 | |
| | NAS397-14 | ** | CLAMP | 3 | |
| | | | ---*--- | | |
| - 14 | 0716127-1 | | LINE ASSEMBLY-VENT LH | 1 | |
| | 0716127-2 | # | LINE ASSEMBLY-VENT RH | 1 | |
| | 1200106-51 | * | LINE ASSEMBLY-VENT LH-----EXTENDED RANGE | 1 | |
| | 1200106-52 | * | LINE ASSEMBLY-VENT RH-----EXTENDED RANGE | 1 | |
| | | | ATTACHING PARTS | | |
| - 15 | S-51-8 | # | HOSE-2.0 IN. LG.-----BULK ITEM-----REF S-51-8-8 | 1 | |
| - 16 | 0512006 | ## | ANGLE | 1 | |
| | 0512006-1 | # | ANGLE | 1 | |
| - 17 | NAS397-14-1 | # | CLAMP TIN 3122-14-1 | 2 | |
| - 18 | A3047A-8-92 | # | CLAMP TIN | 2 | |
| | A3047A-8-92 | ## | CLAMP TIN | 1 | |
| - 19 | S-1021Z-8-8 | # | SCREW | 2 | |
| | S-1021Z-8-8 | ## | SCREW | 1 | |
| - 20 | MS35489-14 | # | GROMMET | 1 | |
| | | | ---*--- | | |
| - 21 | NAS397-16-1 | | CLAMP | 1 | |
| - 22 | 0322526-6 | | ADAPTER ASSEMBLY-FUEL TANK DRAIN | 1 | |
| | | | ATTACHING PARTS | | |
| - 23 | AN515-832R7 | | SCREW | 1 | |
| - 24 | AN500A8-7 | | SCREW | 1 | |
| | | | ---*--- | | |
| - 25 | AN902-4 | | GASKET-DRAIN PLUG | 1 | |
| - 26 | 0320105 | | PLUG-FUEL DRAIN | 1 | |
| | 0526001-3 | | VALVE-FLUSH | 1 | |
| - 27 | 0726002-1 | | GASKET | 1 | |
| | 0726002-1 | * | GASKET | 2 | |
| - 28 | 0726110-1 | | TRANSMITTER & FLOAT-FUEL | 1 | |
| | | | ATTACHING PARTS | | |
| - 29 | AN520-10R10 | | SCREW | 5 | |
| | | | ---*--- | | |
| - 30 | 0726001-7 | | GASKET-FUEL TRANSMITTER | 2 | |
| - 31 | 0726001-13 | | GASKET-FUEL TRANSMITTER | 1 | |
| - 32 | 0413247 | | GROUND STRAP | 1 | |
| | | | ATTACHING PARTS | | |
| - 33 | AN515-8R8 | | SCREW | 1 | |
| - 34 | MS20365-832C | | NUT | 1 | |
| | | | ---*--- | | |
| | 0721303-1 | | CAP & ADAPTER ASSEMBLY-FUEL | 1 | |
| | 0721305-1 | | CAP & ADAPTER ASSEMBLY ALT | 1 | |
| | 0721303-11 | * | CAP & ADAPTER ASSEMBLY-FUEL | 1 | |
| | 0721305-11 | * | CAP & ADAPTER ASSEMBLY ALT | 1 | |
| | | | ATTACHING PARTS | | |
| - 35 | AN509-10R6 | | SCREW | 8 | |
| - 36 | AN507-428R7 | | SCREW | 16 | |
| | | | ---*--- | | |

180 SERIAL 18051064 & ON

S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

CONTINUED ON PAGES 17A & 17B

Wing (Cont)




# 180 SERIAL 18051064 & ON

Figure 6A. Fuel Tank Installation

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 6A- 37 | 0721303-2 | | CAP-FUEL 32.5 GAL. | 1 | |
| | 0721305-2 | | CAP-FUEL 32.5 GAL ALT | 1 | |
| | 0721303-12 | * | CAP-FUEL 42.0 GAL. | 1 | |
| | 0721305-12 | * | CAP-FUEL 42.0 GAL. ALT | 1 | |
| - 38 | MS29513-232 | | O RING | 1 | |
| | -416-53 | | HANDLE-GAS CAP | 1 | |
| | AN122697 | | PIN-HANDLE | 1 | |
| - 39 | 0721303-3 | | CHAIN | 1 | |
| | 0721305-3 | | CHAIN ALT | 1 | |
| - 40 | 0721303-4 | | ADAPTER | 1 | |
| | 0721305-4 | | ADAPTER ALT | 1 | |
| | 0721303-13 | * | ADAPTER | 1 | |
| | 0721305-13 | * | ADAPTER ALT | 1 | |
| - 41 | 1220022-1 | * | PLATE-COVER | 1 | |
| | | | ATTACHING PARTS | | |
| - 42 | AN509-10R6 | | SCREW | 8 | |
| - 43 | AN507-428R7 | | SCREW | 16 | |
| | | | ---*--- | | |

A---180 SERIAL 18051064 & ON

NOTE. * DENOTES PARTS USED WITH EXTENDED RANGE FUEL TANK

NOTE. # THESE PARTS ARE NOT USED WITH 0726001-16 RH STANDARD FUEL TANK

NOTE. ** THESE PARTS USED WITH 0726001-16 STANDARD FUEL TANK ONLY

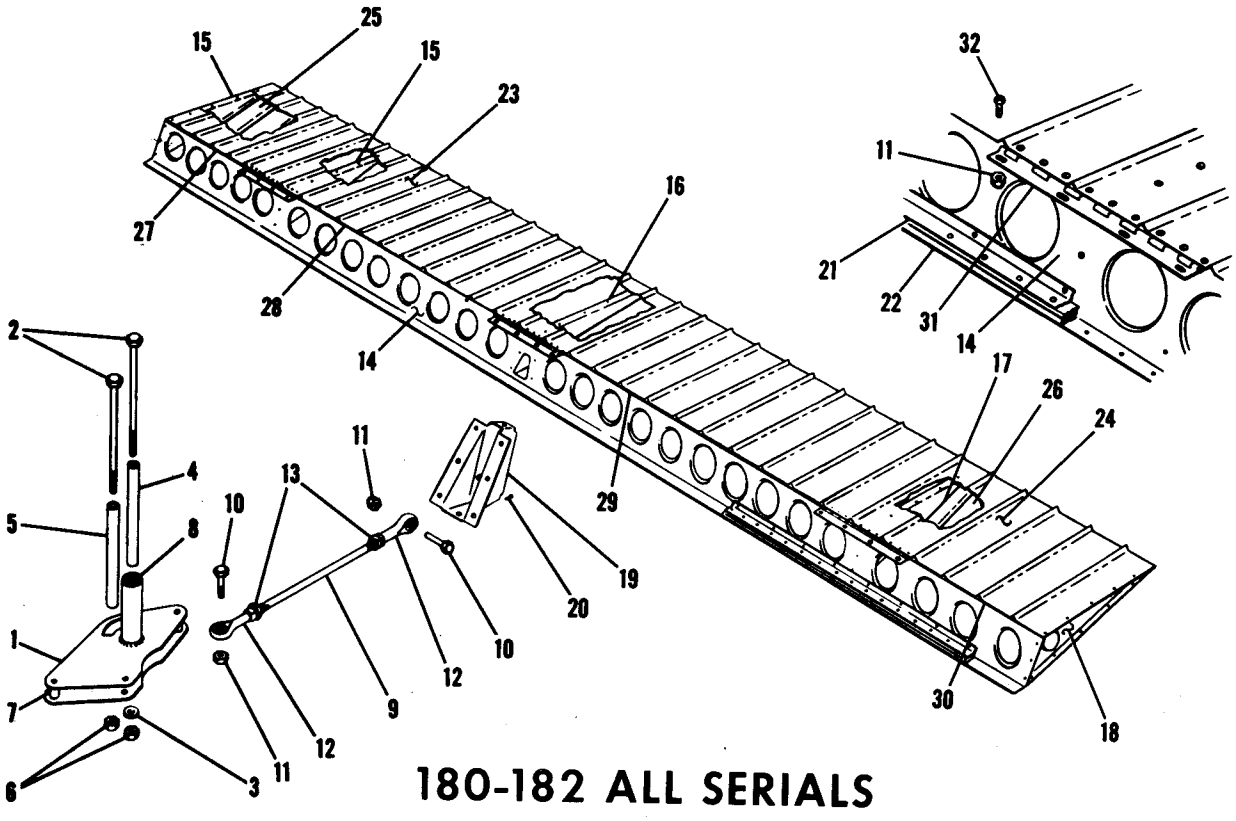
| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 7- | | AILERON INSTALLATION-LH | NP | |
| | | AILERON INSTALLATION-RH | NP | |
| - 1 | 0523223 | BELLCRANK-AILERON LH | 1 | |
| | 0523223-1 | BELLCRANK-AILERON RH | 1 | |
| | | ATTACHING PARTS | | |
| - 2 | AN4-42A | BOLT | 2 | |
| - 3 | 0522629 | WASHER | 2 | |
| - 4 | 0523221 | BUSHING | 1 | |
| - 5 | 0523222 | BUSHING | 1 | |
| - 6 | MS20365-428C | NUT | 2 | |
| | | ---*--- | | |
| - 7 | 0422280 | BUSHING | 2 | |
| - 8 | B-610 | BEARING TOR | 2 | |
| - 9 | 0523218 | ROD ASSEMBLY-AILERON PUSH-PULL | 1 | |
| | | ATTACHING PARTS | | |
| - 10 | AN3-7A | BOLT | 2 | |
| - 11 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 12 | S-1106-3 | ROD END CESSNA STANDARD | 2 | |
| - 13 | AN316-4R | NUT-CHECK | 2 | |
| | 0523800-14 | AILERON ASSEMBLY-RH WHEN EXHAUSTED USE 0523800-17 | 1 | A |
| | 0523800-15 | AILERON ASSEMBLY-LH WHEN EXHAUSTED USE 0523800-16 | 1 | A |
| | 0523800-16 | AILERON ASSEMBLY LH | 1 | |
| | 0523800-17 | AILERON ASSEMBLY RH | 1 | |
| - 14 | 0523806 | SPAR-AILERON LH | 1 | |
| | 0523806-1 | SPAR-AILERON RH | 1 | |
| - 15 | 0523808 | RIB NO 1-AILERON LH | 2 | |
| | 0523808-2 | RIB NO 1-AILERON RH | 2 | |
| - 16 | 0523809 | RIB NO 2-AILERON LH | 1 | |
| | 0523809-1 | RIB NO 2-AILERON RH | 1 | |
| - 17 | 0523810 | RIB NO 3-AILERON | 1 | |
| - 18 | 0523811 | RIB NO 4-AILERON RH | 1 | |
| | 0523811-1 | RIB NO 4-AILERON LH | 1 | |
| - 19 | 0523812-2 | BRACKET-CONTROL AILERON LH | 1 | |
| | 0523812-3 | BRACKET-CONTROL AILERON RH | 1 | |
| | | ATTACHING PARTS | | |
| - 20 | NAS455-163C4-8 | RIVET | 6 | |
| | | ---*--- | | |
| - 21 | 0523814-4 | BRACKET-AILERON WEIGHT | 1 | A |
| | 0523814-5 | BRACKET-AILERON WEIGHT | 1 | B |
| - 22 | 0724115-1 | WEIGHT-AILERON BALANCE | 1 | |
| - 23 | 0523800-6 | SKIN-AILERON UPPER INBOARD LH | 1 | |
| | 0523800-7 | SKIN-AILERON UPPER INBOARD RH | 1 | |
| - 24 | 0523800-8 | SKIN-AILERON UPPER OUTBOARD LH | 1 | |
| | 0523800-9 | SKIN-AILERON UPPER OUTBOARD RH | 1 | |
| - 25 | 0523800-10 | SKIN-AILERON LOWER INBOARD LH | 1 | |
| | 0523800-11 | SKIN-AILERON LOWER INBOARD RH | 1 | |
| - 26 | 0523800-12 | SKIN-AILERON LOWER OUTBOARD LH | 1 | |
| | 0523800-13 | SKIN-AILERON LOWER OUTBOARD RH | 1 | |
| - 27 | 0523813-1 | SPACER | 1 | |
| - 28 | 0523813-8 | SPACER | 1 | |
| - 29 | 0523813-6 | SPACER | 1 | |
| - 30 | 0523813-7 | SPACER | 1 | |
| - 31 | 0523807 | HINGE-AILERON | 3 | |
| | | ATTACHING PARTS | | |
| - 32 | NAS229-8 | SCREW | 12 | |
| | | ---*--- | | |

180-182 ALL SERIALS

A---180 SERIAL 30000 THRU 50259
182 SERIAL 33000 THRU 51213

CONTINUED ON PAGE 19

Wing (Cont)

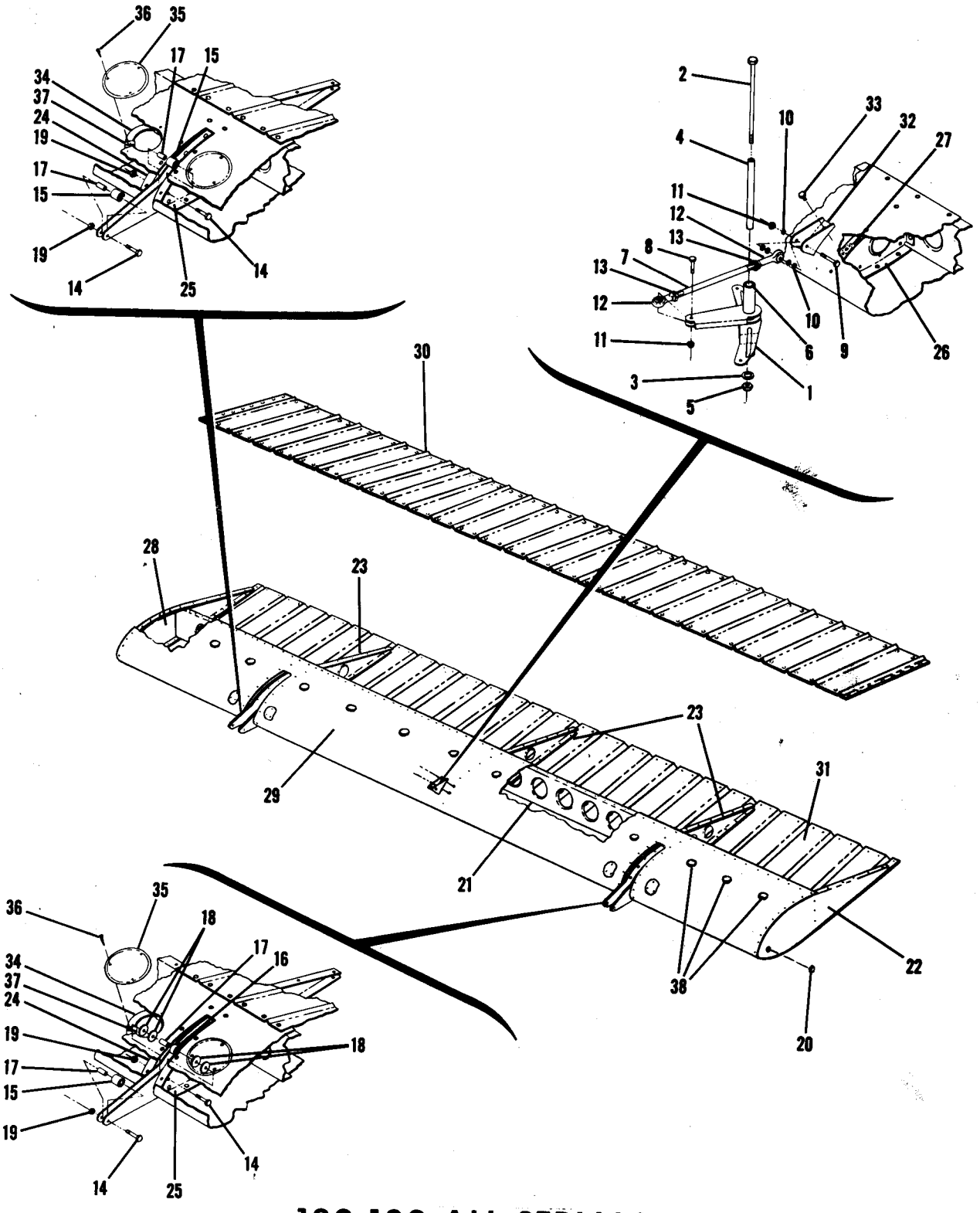



180-182 ALL SERIALS

Figure 7. Aileron Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 7- | | B---180 SERIAL 50260 & ON<br>182 SERIAL 51214 & ON<br><br>NOTE. ON LEFT HAND AILERON, IF THE NO. 4 RIB OUTBOARD HAS FLANGES TURNED OUT FROM CENTER OF AILERON ORDER 0523811 RIB. IF RIB HAS FLANGES TURNED INBOARD ORDER 0523811-1 RIB.<br><br>ON LEFT-HAND AILERON, THE NO. 1 RIB INBOARD IS AN 0523808 RIB FOR ALL SERIALS.<br><br>ON RIGHT-HAND AILERON, IF THE NO. 4 RIB OUTBOARD HAS FLANGES TURNED OUT FROM CENTER OF AILERON ORDER 0523811-1 RIB. IF RIB HAS FLANGES TURNED INBOARD ORDER 0523811 RIB.<br><br>ON RIGHT-HAND AILERON, IF THE NO. 1 RIB INBOARD HAS FLANGES TURNED OUT FROM CENTER OF AILERON ORDER 0523808 RIB. IF RIB HAS FLANGES TURNED TOWARD CENTER OF AILERON ORDER 0523808-2 RIB. | | |

Wing (Cont)



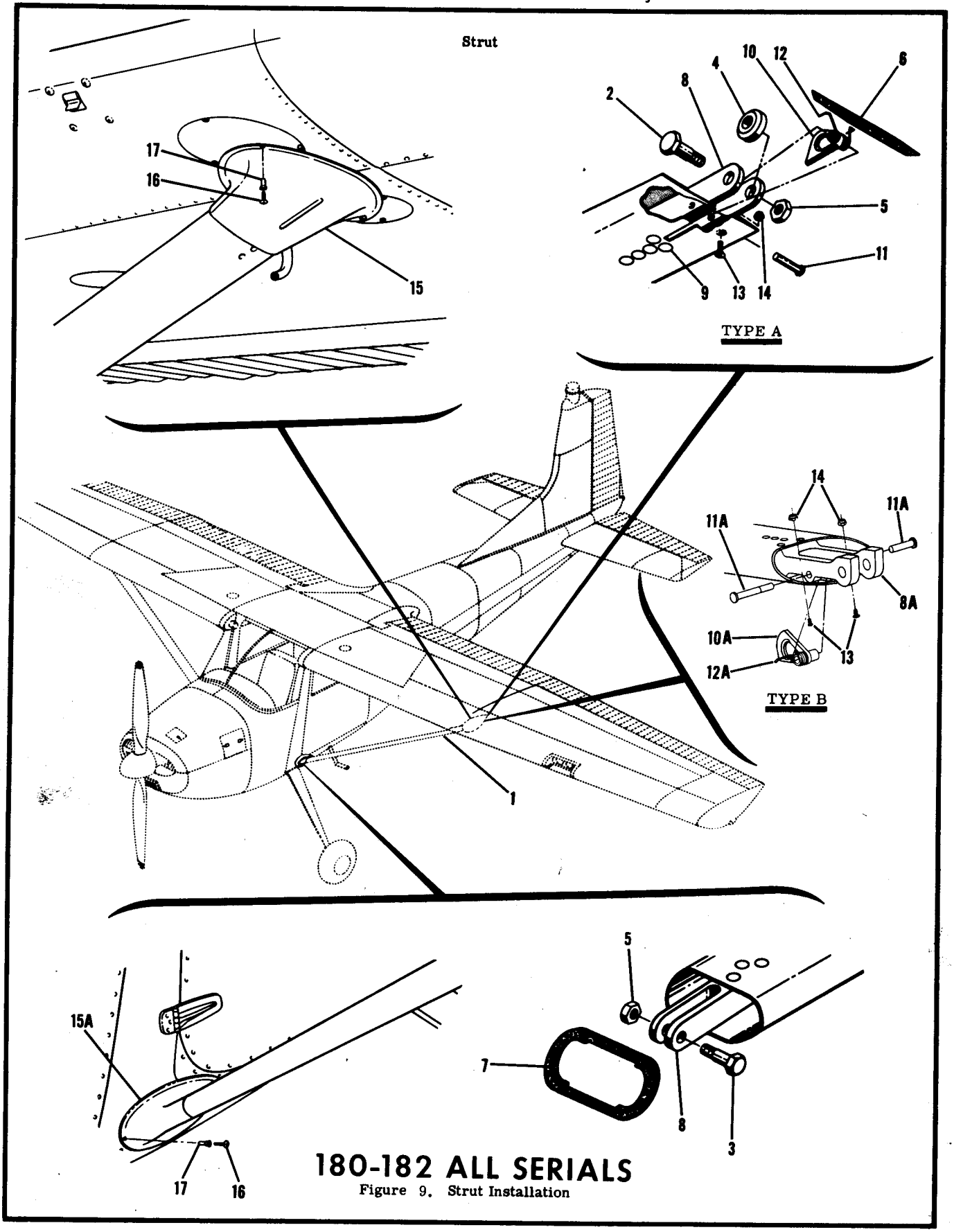

# 180-182 ALL SERIALS

Figure 8. Flap Installation

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 8- | | | FLAP INSTALLATION LH | NP | |
| | | | FLAP INSTALLATION RH | NP | |
| - 1 | 0523535 | | BELLCRANK ASSEMBLY-FLAP LH | 1 | |
| | 0523535-1 | | BELLCRANK ASSEMBLY-FLAP RH | 1 | |
| | | | ATTACHING PARTS | | |
| - 2 | AN4-60A | | BOLT | 1 | |
| - 3 | 0522629 | | WASHER-FLAP BELLCRANK | 1 | |
| - 4 | 0523536 | | BUSHING | 1 | |
| - 5 | MS20365-428C | | NUT | 1 | |
| | | | ---*--- | | |
| - 6 | B-610 | | BEARING TOR | 2 | |
| - 7 | 0523537 | | ROD ASSEMBLY-FLAP PUSH PULL | 1 | |
| | | | ATTACHING PARTS | | |
| - 8 | AN3-6A | | BOLT | 1 | |
| - 9 | AN3-11A | | BOLT | 1 | |
| - 10 | AN960-10 | | WASHER | 5 | |
| - 11 | MS20365-1032C | | NUT | 2 | |
| | | | ---*--- | | |
| - 12 | S-1106-3 | | ROD END CESSNA STANDARD | 2 | |
| - 13 | AN316-4R | | NUT-CHECK | 2 | |
| | 0523901 | * | FLAP ASSEMBLY-WING LH | 1 | |
| | 0523901-1 | * | FLAP ASSEMBLY-WING RH | 1 | |
| | | | ATTACHING PARTS | | |
| - 14 | AN3-10A | | BOLT | 4 | |
| - 15 | 0523921 | | ROLLER ASSEMBLY | 3 | |
| - 16 | 0523920 | | ROLLER ASSEMBLY | 1 | |
| - 17 | 0523919 | | BUSHING | 4 | |
| - 18 | 0523922 | | SPACER-FLAP-----OUTBOARD ROLLER ONLY | 4 | |
| - 19 | MS20365-1032C | | NUT | 4 | |
| | | | ---*--- | | |
| - 20 | 48172 | | PLUG BUTTON UC | 1 | |
| - 21 | 0523911 | | SPAR-FLAP LH | 1 | |
| | 0523911-1 | | SPAR-FLAP RH | 1 | |
| - 22 | 0523912-1 | | RIB-FLAP LH END | 1 | |
| - 23 | 0523923 | | RIB-FLAP TRAILING EDGE | 3 | |
| - 24 | 0523901-8 | | RIB ASSEMBLY-FLAP SUPPORT ARM LH | 2 | |
| - 25 | 0523901-9 | | RIB ASSEMBLY-FLAP SUPPORT ARM RH | 2 | |
| - 26 | 0523914-2 | | RIB ASSEMBLY-FLAP LEADING EDGE CENTER | 1 | |
| - 27 | NAS680A3 | | NUTPLATE | 2 | |
| - 28 | 0523912 | | RIB-FLAP RH END | 1 | |
| - 29 | 0523901-2 | | SKIN-FLAP LEADING EDGE LH | 1 | |
| | 0523901-3 | | SKIN-FLAP LEADING EDGE RH | 1 | |
| - 30 | 0523901-4 | | SKIN-FLAP UPPER LH | 1 | |
| | 0523901-5 | | SKIN-FLAP UPPER RH | 1 | |
| - 31 | 0523901-6 | | SKIN-FLAP LOWER LH | 1 | |
| | 0523901-7 | | SKIN-FLAP LOWER RH | 1 | |
| - 32 | 0523918 | | BRACKET-FLAP CONTROL ATTACHMENT | 1 | |
| | | | ATTACHING PARTS | | |
| - 33 | AN3-4A | | BOLT | 2 | |
| | | | ---*--- | | |
| - 34 | S-237-3 | | DOUBLER-ACCESS OPENING CESSNA STANDARD | 4 | |
| - 35 | S-225-3 | | PLATE-COVER CESSNA STANDARD | 4 | |
| | | | ATTACHING PARTS | | |
| - 36 | S-1021Z-8-8 | | SCREW CESSNA STANDARD | 12 | |
| - 37 | NAS395-13-3 | | NUT TIN A6077-8Z-3 | 12 | |
| | | | ---*--- | | |
| - 38 | S-1093-1 | ¤ | PLUG BUTTON-ANTI-FRICTION ----CESSNA STANDARD | 14 | |

180-182 ALL SERIALS

*NOTE.WHEN ORDERING THESE ASSEMBLIES ALSO ORDER PARTS MARKED ¤.




**180-182 ALL SERIALS**

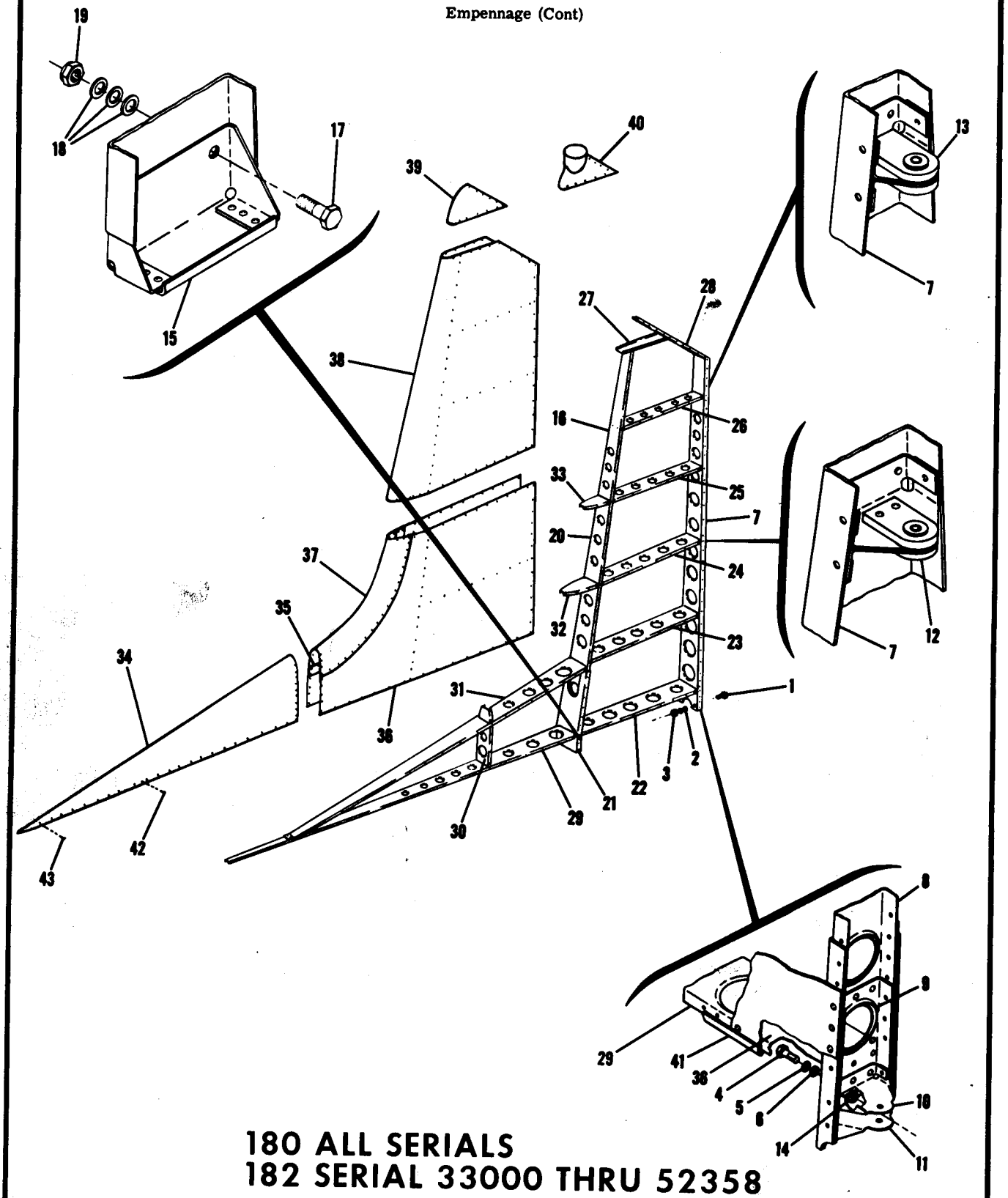
Figure 9. Strut Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| | | 1 2 3 4 5 6 7 | | |
| 9- | | STRUT INSTALLATION-WING | NP | |
| - 1 | 0723600-1 * | STRUT ASSEMBLY-LH | 1 | A |
| | 0723600-2 * | STRUT ASSEMBLY-RH | 1 | A |
| | 0723600-7 | STRUT ASSEMBLY-LH | 1 | B |
| | 0723600-8 | STRUT ASSEMBLY-RH | 1 | B |
| | | ATTACHING PARTS | | |
| - 2 | AN8-24A | BOLT | 1 | |
| | AN960-816L | WASHER | 2 | |
| - 3 | AN8-17A | BOLT | 1 | |
| - 4 | 0523307 | SPACER | 1 | |
| - 5 | MS20365-820C | NUT | 2 | |
| - 6 | 0713018-1 ¤ | SEAL | 1 | C |
| - 7 | 0713018-2 ¤ | SEAL | 1 | C |
| | | ---*--- | | |
| - 8 | 0523608-2 | FITTING-WING STRUT LOWER END | 1 | |
| - 8A | 0523614-1 | FITTING-WING STRUT UPPER END | 1 | |
| | | ATTACHING PARTS | | |
| - 9 | MS20426AD10-32 | RIVET | 5 | |
| | 0723600-6 | RIVET ALT | 5 | |
| | | ---*--- | | |
| - 10 | 0723601-1 | RING-MOORING | 1 | A |
| | 0723604-1 | RING-MOORING | 1 | D |
| -10A | 0523615-1 | RING-MOORING | 1 | E |
| | | ATTACHING PARTS | | |
| - 11 | MS20392-2-41 | PIN | 1 | D |
| -11A | MS20392-2-25 | PIN | 2 | E |
| - 12 | 0723601-2 | SPRING | 1 | D |
| -12A | 0523616-1 | SPRING | 1 | E |
| - 13 | AN507-832R6 | SCREW | 1 | |
| - 14 | MS20365-832C | NUT | 1 | |
| | | ---*--- | | |
| | | WING STRUT FAIRING INSTALLATION | NP | B |
| - 15 | 0723605-3 | FAIRING-UPPER LH | 1 | B |
| | 0723605-4 | FAIRING-UPPER RH | 1 | B |
| -15A | 0723605-1 | FAIRING-LOWER LH | 1 | B |
| | 0723605-2 | FAIRING-LOWER RH | 1 | B |
| | | ATTACHING PARTS | | |
| - 16 | S-1021Z-6-6C | SCREW CESSNA STANDARD | 3 | B |
| - 17 | A8K-75 | RIVNUT GD | 1 | |
| | | ---*--- | | |

180-182 ALL SERIALS

A---180 SERIAL 30000 THRU 50355
182 SERIAL 33000 THRU 51556
B---180 SERIAL 50356 & ON
182 SERIAL 51557 & ON
C---180 SERIAL 30000 & ON
182 SERIAL 33000 & ON
182 SKYLANE SERIAL 34754 THRU 51556
D---USED ON TYPE A. SEE DETAIL
180 SERIAL 50356 & ON
182 SERIAL 51557 & ON
E---USED ON TYPE B. SEE DETAIL
180 SERIAL 50356 & ON
182 SERIAL 51557 & ON
* NOTE. WHEN EXHAUSTED USE 0723600-7 & 0723600-8 FOR ALL SPARES
¤ NOTE. DO NOT USE WHEN STRUT FAIRINGS ARE INSTALLED
NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGES 372 THRU 374B

Empennage (Cont)




**180 ALL SERIALS**
**182 SERIAL 33000 THRU 52358**

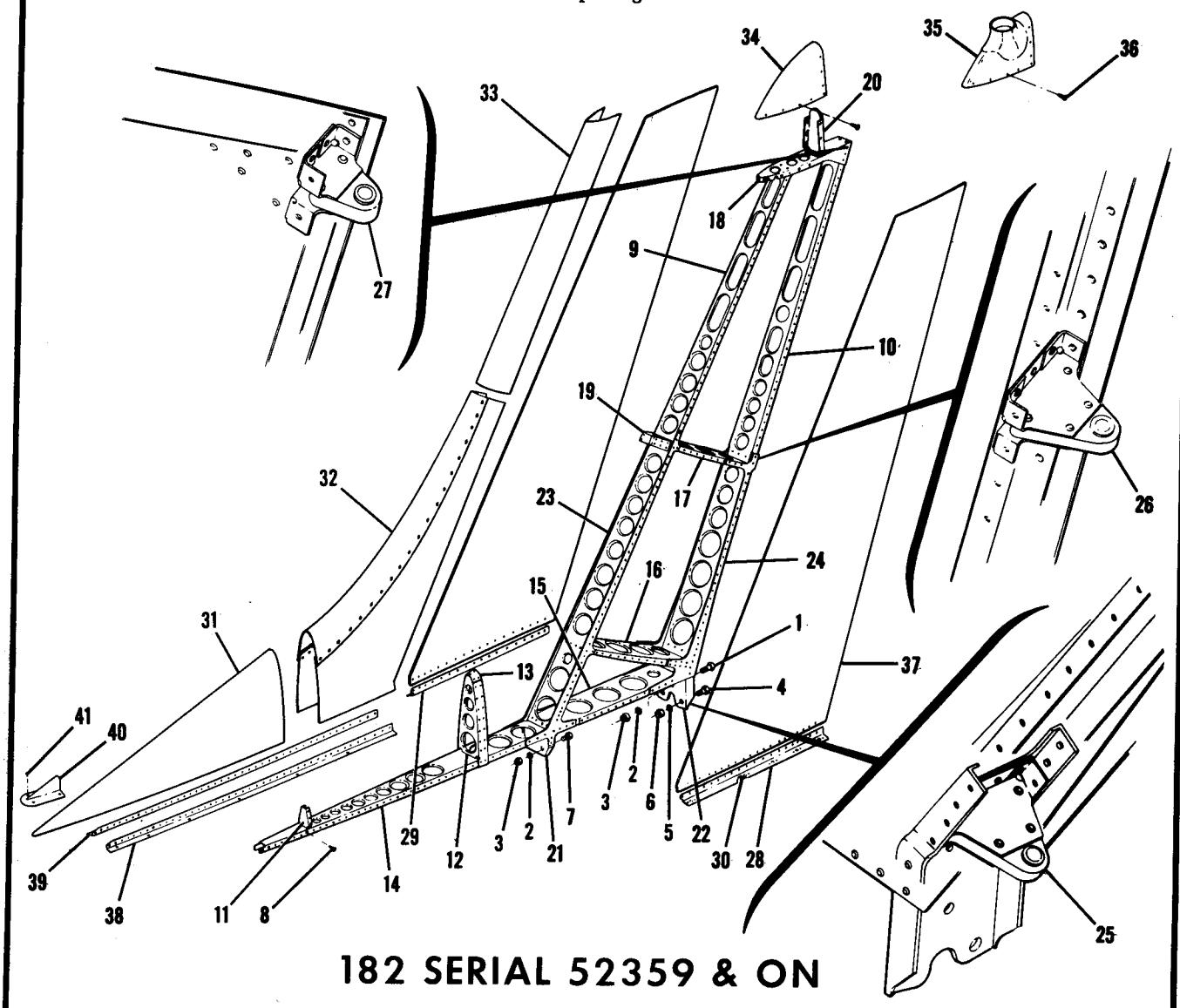
Figure 10. Fin & Dorsal Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 10- | | FIN & DORSAL INSTALLATION | NP | A |
| | 0731000-41 | FIN ASSEMBLY | 1 | |
| | 0731000-32 | SPAR ASSEMBLY-FIN REAR | 1 | |
| | | ATTACHING PARTS | | |
| - 1 | NAS224-15 | SCREW | 2 | |
| - 2 | AN960-616 | WASHER | 2 | |
| | AN960-616L | WASHER | 2 | |
| - 3 | MS20365-624C | NUT | 2 | |
| - 4 | AN5-7A | BOLT | 2 | |
| - 5 | AN960-516L | WASHER | 1 | |
| - 6 | AN960-616 | WASHER | 4 | |
| | | ---*--- | | |
| - 7 | 0731000-34 | SPAR ASSEMBLY-FIN REAR | 1 | |
| - 8 | 0731000-33 | REINFORCEMENT-FIN REAR SPAR | 1 | |
| - 9 | 0731000-43 | PLATE | 1 | |
| - 10 | 0731100-14 | BRACKET-HINGE UPPER | 1 | |
| - 11 | 0731100-13 | BRACKET-HINGE LOWER | 1 | |
| - 12 | 0731100-9 | HINGE ASSEMBLY-CENTER | 1 | |
| - 13 | 0731100-7 | HINGE ASSEMBLY-UPPER | 1 | |
| - 14 | NAS680A5 | NUTPLATE | 1 | |
| - 15 | 0712213 | STOP-STABILIZER | 1 | |
| - 16 | 0731000-38 | SPAR ASSEMBLY-FRONT FIN | 1 | |
| | | ATTACHING PARTS | | |
| - 17 | AN5-6A | BOLT | 2 | |
| - 18 | AN960-516 | WASHER | 6 | |
| - 19 | MS20365-524C | NUT | 2 | |
| | | ---*--- | | |
| - 20 | 0731000-11 | SPAR-FIN FRONT | 1 | |
| - 21 | 0731000-37 | CHANNEL-REINFORCEMENT | 1 | |
| - 22 | 0731000-1 | RIB-FIN | 1 | |
| - 23 | 0731000-2 | RIB-FIN | 1 | |
| - 24 | 0731000-3 | RIB-FIN | 1 | |
| - 25 | 0731000-4 | RIB-FIN | 1 | |
| - 26 | 0731000-5 | RIB-FIN | 1 | |
| - 27 | 0731000-28 | RIB-FIN TIP | 1 | |
| - 28 | 0731000-26 | RIB-FIN TIP CANTED | 1 | |
| - 29 | 0731000-16 | RIB-DORSAL LOWER | 1 | |
| - 30 | 0731000-23 | RIB-DORSAL | 1 | |
| - 31 | 0731000-15 | RIB-DORSAL UPPER | 1 | |
| - 32 | 0731000-12 | RIB-FIN LEADING EDGE | 1 | |
| - 33 | 0731000-22 | RIB-FIN LEADING EDGE | 1 | |
| - 34 | 0731000-25 | SKIN-DORSAL | 1 | |
| - 35 | 0731000-17 | PLATE-SPLICE | 2 | |
| - 36 | 0731000-18 | SKIN-FIN LOWER | 2 | |
| - 37 | 0731000-21 | SKIN-LEADING EDGE | 1 | |
| - 38 | 0731000-24 | SKIN-FIN UPPER | 1 | |
| - 39 | 0731000-48 | TIP ASSEMBLY-FIN | 1 | |
| - 40 | 0700031-2 | TIP-FIN | 1 | |
| - 41 | S-202RB | MOULDING CESSNA STANDARD | AR | |
| - 42 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 2 | |
| - 43 | S-1021Z-6-8 | SCREW CESSNA STANDARD | 2 | |

**180 ALL SERIALS**
**182 SERIAL 33000 THRU 52358**

A---180 SERIAL 30000 & ON
182 SERIAL 33000 THRU 52358
NOTE. FOR ACCESSORY KIT LISTINGS REFER TO
PAGES 372 THRU 374B

Empennage




182 SERIAL 52359 & ON

Figure 10A. Swept Fin and Dorsal Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 10A- | | FIN & DORSAL INSTALLATION-SWEPT | NP | A |
| | 1231000-1 | FIN ASSEMBLY WHEN EXHAUSTED USE 1231000-11 | 1 | B |
| | 1231000-11 | FIN ASSEMBLY | 1 | C |
| | | ATTACHING PARTS | | |
| - 1 | AN5-6A | BOLT | 1 | |
| - 2 | AN960-516 | WASHER | 3 | |
| - 3 | MS20365-524C | NUT | 3 | |
| - 4 | AN6-7A | BOLT | 2 | |
| - 5 | AN960-616 | WASHER | 2 | |
| - 6 | MS20365-624C | NUT | 2 | |
| - 7 | AN5-5A | BOLT | 2 | |
| - 8 | AN515-8R8 | SCREW | 2 | |
| | | ---*--- | | |
| - 9 | 1231002-1 | SPAR-FORWARD | 1 | |

CONTINUED ON PAGE 27

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 10A- 10 | 1231002-2 | SPAR-AFT | 1 | |
| - 11 | 1231003-1 | RIB-DORSAL FORWARD | 1 | |
| - 12 | 1231004-3 | RIB-DORSAL AFT | 1 | |
| - 13 | 1231004-2 | STRIP-LEADING EDGE | 1 | |
| - 14 | 1231005-1 | RIB-FIN BASE FORWARD | 1 | |
| - 15 | 1231005-2 | RIB-FIN BASE AFT | 1 | |
| - 16 | 1231006-1 | RIB-FIN LOWER | 1 | |
| - 17 | 1231007-1 | RIB-FIN CENTER | 1 | |
| - 18 | 1231008-1 | RIB ASSEMBLY-FIN UPPER | 1 | |
| | NAS698A08K | NUTPLATE | 10 | |
| - 19 | 1231009-1 | FIN RIB ASSEMBLY-LEADING EDGE CENTER | 1 | |
| - 20 | 1231010-1 | RIB ASSEMBLY-FIN TIP | 1 | |
| | NAS697A08K | NUTPLATE | 2 | |
| | NAS696A08K | NUTPLATE | 4 | |
| - 21 | 1231012-1 | FITTING-FORWARD FIN SPAR ATTACH | 1 | |
| - 22 | 1231013-1 | FITTING-AFT FIN SPAR ATTACH | 1 | |
| - 23 | 1231014-1 | DOUBLER PLATE-FIN SPAR FORWARD | 1 | |
| - 24 | 1231014-2 | DOUBLER PLATE-FIN SPAR AFT | 1 | |
| - 25 | 1231023-1 | BRACKET ASSEMBLY-LOWER FIN HINGE | 1 | |
| - 26 | 1231023-2 | BRACKET ASSEMBLY-CENTER FIN HINGE | 1 | |
| - 27 | 1231023-3 | BRACKET ASSEMBLY-UPPER FIN HINGE | 1 | |
| - 28 | 1231025-1 | ANGLE ASSEMBLY-FIN & STABILIZER FAIRING ATTACH LH | 1 | |
| - 29 | 1231025-2 | ANGLE ASSEMBLY-FIN & STABILIZER FAIRING ATTACH RH | 1 | |
| - 30 | NAS697A08K | NUTPLATE | 5 | |
| - 31 | 1231000-2 | SKIN-DORSAL | 1 | |
| - 32 | 1231000-3 | SKIN-LEADING EDGE LOWER | 1 | B |
| | 1231000-12 | SKIN-LEADING EDGE LOWER | 1 | C |
| - 33 | 1231000-4 | SKIN-FIN LEADING EDGE | 1 | |
| - 34 | 1231000-5 | CAP-TIP | 1 | D |
| | 1231000-19 | CAP-TIP | 1 | E |
| - 35 | 1200039-1 | CAP-TIP ROTATING BEACON | 1 | D |
| | 1200039-2 | CAP-TIP ROTATING BEACON | 1 | E |
| | | ATTACHING PARTS | | |
| - 36 | NAS220-6 | SCREW | 16 | |
| | | ---*--- | | |
| - 37 | 1231000-6 | SKIN-FIN | 2 | |
| - 38 | 1231027-1 | FAIRING-DORSAL FIN TO FUSELAGE LH | 1 | |
| - 39 | 1231027-2 | FAIRING-DORSAL FIN TO FUSELAGE RH | 1 | |
| - 40 | 1231028-1 | FAIRING-DORSAL FIN | 1 | |
| | | ATTACHING PARTS | | |
| - 41 | S-1021Z-8-6 | SCREW CESSNA STANDARD | 3 | |
| | | ---*--- | | |
| | | A---182 SERIAL 52359 & ON | | |
| | | B---182 SERIAL 52359 THRU 53007 | | |
| | | C---182 SERIAL 18253008 & ON | | |
| | | D---182 SERIAL 18252359 THRU 18253398 | | |
| | | E---182 SERIAL 18253399 & ON | | |
| | | NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGES 372 THRU 374B | | |

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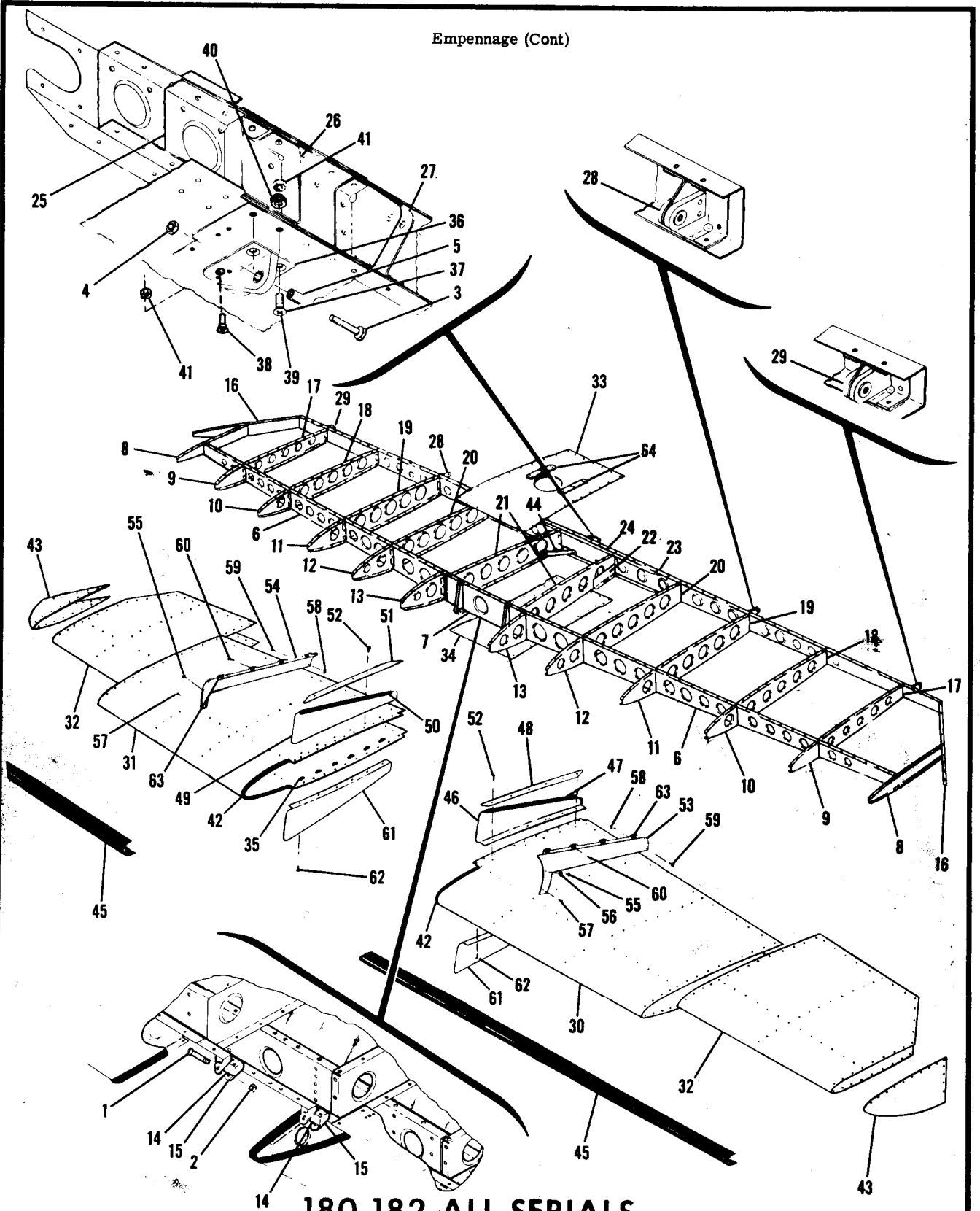
| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 11- | | STABILIZER INSTALLATION---------- 180-182 ---------- | NP | |
| | 0732600-4 | STABILIZER ASSEMBLY ---------- ALL SERIALS ---------- | 1 | |
| | | ATTACHING PARTS | | |
| - 1 | AN4-15A | BOLT ---------- | 2 | |
| - 2 | MS20365-428C | NUT ---------- | 2 | |
| - 3 | AN4-10A | BOLT ---------- | 1 | |
| - 4 | MS20365-428C | NUT ---------- | 1 | |
| - 5 | 0732101-7 | SPACER-STABILIZER HINGE ---------- | 1 | |
| | | ---*--- | | |
| | 0732605-2 | SPAR ASSEMBLY-STABILIZER FRONT ---------- | 1 | |
| - 6 | 0732607-1 | SPAR-STABILIZER FRONT ---------- | 2 | |
| - 7 | 0732606-3 | CHANNEL-STABILIZER FRONT SPAR SPLICE---------- | 1 | |
| - 8 | 0732609-1 | RIB-STABILIZER TIP ---------- | 2 | |
| - 9 | 0732611-1 | RIB-STABILIZER NOSE---------- | 2 | |
| - 10 | 0732611-2 | RIB-STABILIZER NOSE---------- | 2 | |
| - 11 | 0732611-3 | RIB-STABILIZER NOSE---------- | 2 | |
| - 12 | 0732611-4 | RIB-STABILIZER NOSE---------- | 2 | |
| - 13 | 0732611-6 | RIB-STABILIZER NOSE CANTED ---------- | 2 | |
| - 14 | 0732101-6 | BRACKET-STABILIZER ATTACH UPPER ---------- | 2 | |
| - 15 | 0732101-5 | BRACKET-STABILIZER ATTACH LOWER ---------- | 2 | |
| - 16 | 0732608-1 | RIB-STABILIZER CANTED ---------- | 2 | |

CONTINUED ON PAGES 28 & 29

Empennage (Cont)



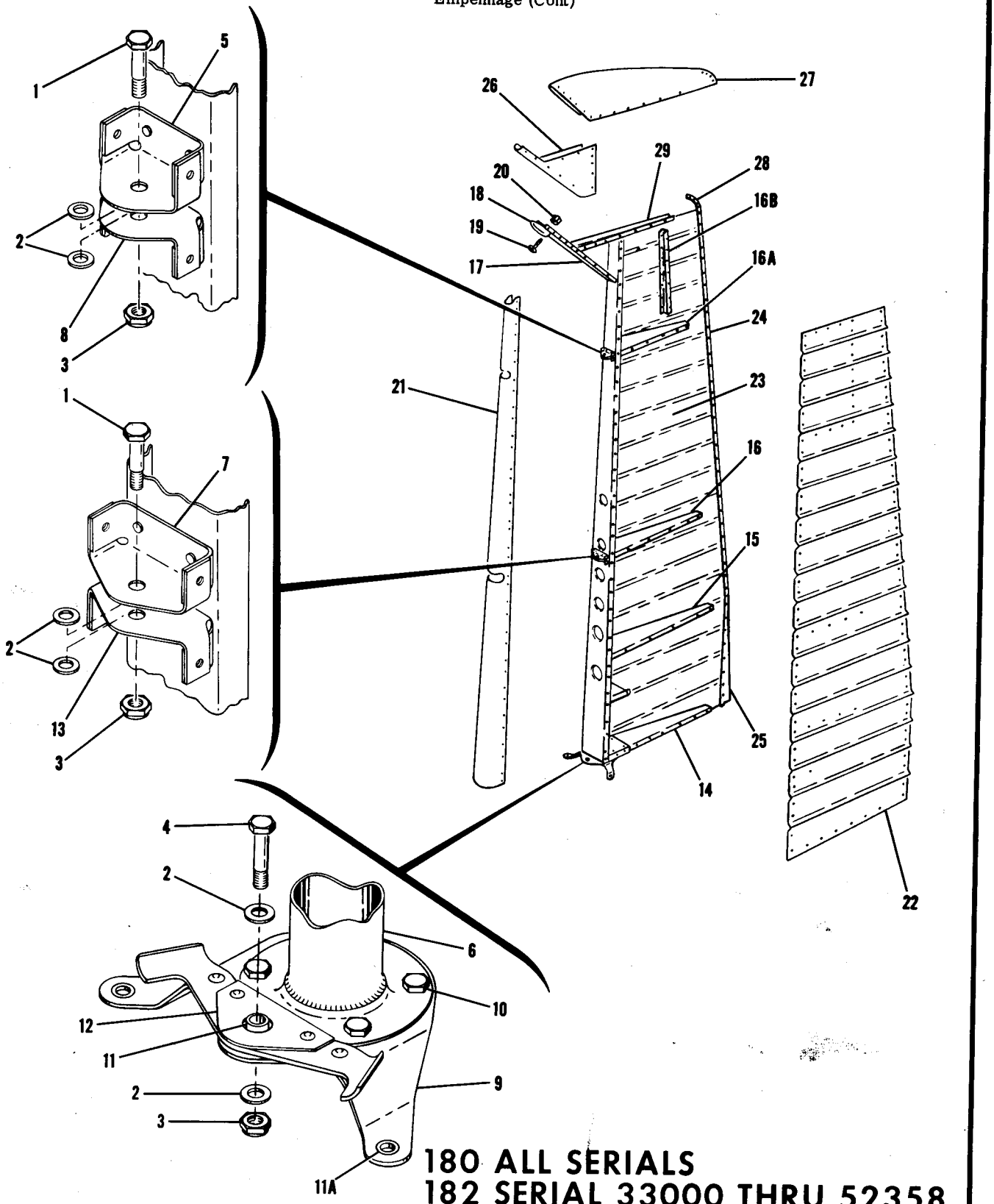

**180-182 ALL SERIALS**

Figure 11. Stabilizer Installation.

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 11- 17 | 0732610-5 | RIB-STABILIZER | 2 | |
| - 18 | 0732610-4 | RIB-STABILIZER | 2 | |
| - 19 | 0732610-3 | RIB-STABILIZER | 2 | |
| - 20 | 0732610-2 | RIB-STABILIZER | 2 | |
| - 21 | 0732610-1 | RIB-STABILIZER | 2 | |
| - 22 | 0732103-1 | DOUBLER-STABILIZER HINGE LH | 1 | |
| | 0732103-2 | DOUBLER-STABILIZER HINGE RH | 1 | |
| | 0732602-1 | SPAR ASSEMBLY-STABILIZER REAR | 1 | |
| - 23 | 0732602-2 | SPAR-STABILIZER REAR | 2 | |
| - 24 | 0732604-1 | CHANNEL-STABILIZER REAR SPAR REINFORCEMENT | 1 | |
| - 25 | 0732603-1 | CHANNEL-STABILIZER REAR SPAR REINFORCEMENT | 1 | |
| - 26 | 0732101-4 | REINFORCEMENT-STABILIZER HINGE | 2 | |
| - 27 | 0732100-6 | HINGE-STABILIZER CENTER | 2 | |
| - 28 | 0732100-7 | HINGE ASSEMBLY-STABILIZER INBOARD | 2 | |
| | NAS296-4A | BEARING | 1 | |
| - 29 | 0732100-8 | HINGE ASSEMBLY-STABILIZER OUTBOARD | 2 | |
| | NAS296-4A | BEARING | 1 | |
| - 30 | 0732600-5 | SKIN-STABILIZER INBOARD LH | 1 | |
| - 31 | 0732600-6 | SKIN-STABILIZER INBOARD RH | 1 | |
| - 32 | 0732600-2 | SKIN-STABILIZER OUTBOARD | 2 | |
| - 33 | 0732600-7 | SKIN-STABILIZER CENTER UPPER | 1 | |
| - 34 | 0732600-3 | SKIN-STABILIZER CENTER LOWER | 1 | |
| - 35 | NAS444-2 | NUTPLATE TIN | 24 | |
| - 36 | 0732101-1 | HINGE ASSEMBLY-STABILIZER | 2 | A |
| | 0732101-11 | HINGE ASSEMBLY-STABILIZER LH | 1 | B |
| | 0732101-10 | HINGE ASSEMBLY-STABILIZER RH | 1 | B |
| | | ATTACHING PARTS | | |
| - 37 | AN509-416R12 | SCREW | 6 | A |
| - 38 | AN509-416R12 | SCREW | 2 | B |
| - 39 | AN509-416R13 | SCREW | 4 | B |
| - 40 | AN960-416 | WASHER | 6 | |
| - 41 | MS20365-428C | NUT | 6 | |
| | | ---*--- | | |
| - 41 | 0760679-1 | BUSHING | 1 | |
| | 0732101-7 | SPACER | 1 | |
| - 42 | S-202RB | MOULDING CESSNA STANDARD | AR | |
| - 43 | 0732613-1 | TIP-STABILIZER | 2 | |
| - 44 | 0732106 | REINFORCEMENT-RH | 1 | |
| | 0732106-1 | REINFORCEMENT-LH | 1 | |
| - 45 | 0332136-1 | BOOT-ABRASION | 2 | |
| - 46 | 0732102-7 | SEAL ASSEMBLY-STABILIZER UPPER LH | 1 | |
| - 47 | S-202RB | MOULDING CESSNA STANDARD | AR | |
| - 48 | 0732102-5 | STIFFENER-LH | 1 | |
| - 49 | 0732102-8 | SEAL ASSEMBLY-STABILIZER UPPER RH | 1 | |
| - 50 | S-202RB | MOULDING CESSNA STANDARD | AR | |
| - 51 | 0732102-6 | STIFFENER-RH | 1 | |
| | | ATTACHING PARTS | | |
| - 52 | S-1021Z-6-6 | SCREW CESSNA STANDARD | 12 | |
| | | ---*--- | | |
| - 53 | 0712307-1 | FAIRING ASSEMBLY-STABILIZER LH | 1 | C |
| | 0712313-1 | FAIRING-STABILIZER LH | 1 | D |
| - 54 | 0712307-2 | FAIRING ASSEMBLY-STABILIZER RH | 1 | C |
| | 0712313-2 | FAIRING-STABILIZER RH | 1 | D |
| | | ATTACHING PARTS | | |
| | AN515-8R6 | SCREW | 6 | D |
| - 55 | AN515-8R8 | SCREW | 4 | |
| - 56 | AN960-8L | WASHER | 4 | |
| - 57 | AN507-832R8 | SCREW | 2 | |
| - 58 | NAS395-10-3 | NUT TIN A7852-8Z-3 | 4 | C |
| - 59 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 4 | C |
| - 60 | S-1021Z-6-8 | SCREW CESSNA STANDARD | 8 | C |
| - 61 | 0732102-3 | SEAL-STABILIZER LOWER LH | 1 | |
| | 0732102-4 | SEAL-STABILIZER LOWER RH | 1 | |
| - 62 | S-1021Z-6-6 | SCREW CESSNA STANDARD | 12 | |
| | | ---*--- | | |
| - 63 | NAS395-6-3 | SPRING NUT TIN A1784-6Z-3 | 4 | |
| - 64 | 0732616-1 | RUB STRIP | 2 | |

A---180 SERIAL 30000 THRU 31085, 31087 & 31088
B---180 SERIAL 31086,31089 & ON
182 SERIAL 33000 & ON
C---180 SERIAL 30000 & ON
182 SERIAL 33000 THRU 52358
D---182 SERIAL 52359 & ON
NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGES 372 THRU 374B

Empennage (Cont)




180 ALL SERIALS
182 SERIAL 33000 THRU 52358

Figure 12. Rudder Assembly

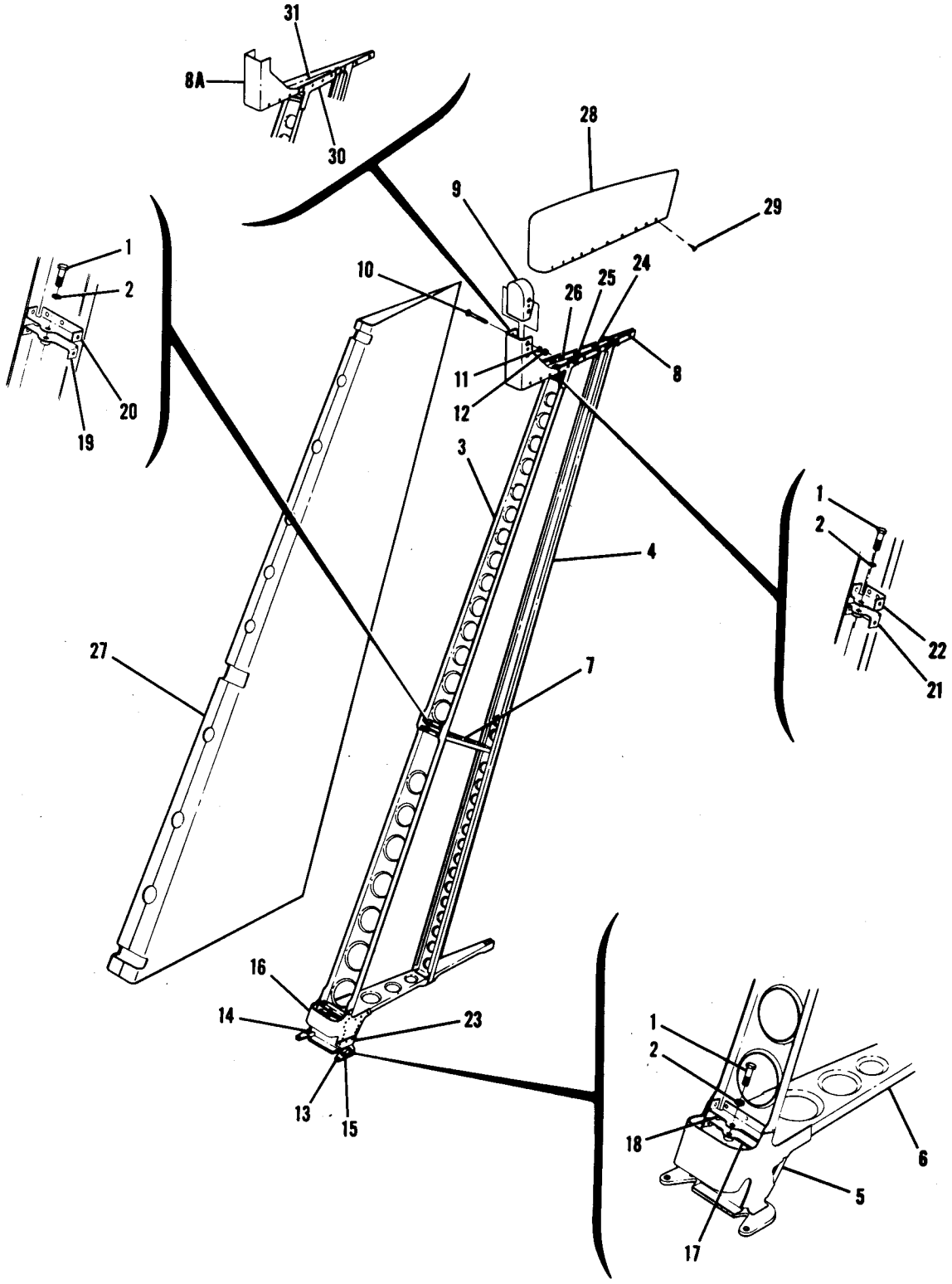
| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 12- | 0731000-40 | | RUDDER ASSEMBLY<br>ATTACHING PARTS | 1 | C |
| - 1 | AN4-11A | | BOLT | 2 | |
| - 2 | AN960-416 | | WASHER | 6 | |
| - 3 | MS20365-428C | | NUT | 3 | |
| - 4 | AN4-12A | | BOLT<br>---*--- | 1 | |
| - 5 | 0731100-5 | | BRACKET-UPPER HINGE UPPER | 1 | |
| | 0731000-31 | | SPAR ASSEMBLY-RUDDER | 1 | |
| - 6 | 0733100 | | TUBE ASSEMBLY-TORQUE | 1 | |
| - 7 | 0731100-12 | | BRACKET-CENTER HINGE UPPER | 1 | |
| - 8 | 0731100-6 | | BRACKET-UPPER HINGE LOWER | 1 | |
| - 9 | 0733102 | | BELLCRANK ASSEMBLY-RUDDER | 1 | A |
| | 0733102-5 | | BELLCRANK ASSEMBLY-RUDDER<br>ATTACHING PARTS | 1 | B |
| - 10 | AN3-5A | | BOLT | 4 | |
| | AN960-10L | | WASHER | 8 | |
| | MS20365-1032C | | NUT<br>---*--- | 4 | |
| - 11 | S1K-5 | | BEARING FAF | 1 | |
| -11A | 0733103 | | BUSHING | 2 | |
| - 12 | 0733102-3 | | RETAINER-BEARING | 1 | |
| - 13 | 0731100-11 | | BRACKET-CENTER HINGE LOWER | 1 | |
| - 14 | 0731000-6 | | RIB-RUDDER | 1 | |
| - 15 | 0731000-7 | | RIB-RUDDER | 1 | |
| - 16 | 0731000-8 | | RIB-RUDDER | 1 | |
| -16A | 0731000-49 | | RIB-RUDDER | 1 | |
| -16B | 0731000-50 | | STIFFENER | 1 | |
| - 17 | 0731000-36 | | RIB-RUDDER CANTED | 1 | |
| - 18 | 0733101-1 | | WEIGHT-RUDDER BALANCE<br>ATTACHING PARTS | 1 | |
| - 19 | AN520-10R28 | | SCREW | 1 | |
| - 20 | 22A21-22-02 | | NUT-FLOATING EN<br>---*--- | 1 | |
| - 21 | 0731000-39 | | SKIN-NOSE | 1 | |
| - 22 | 0731000-13 | * | SKIN-LH | 1 | |
| - 23 | 0731000-14 | * | SKIN-RH | 1 | |
| - 24 | 0731000-35 | | SPACER | 1 | |
| - 25 | 0731000-30 | | TAB-RUDDER TRIM | 1 | |
| - 26 | 0731000-9 | | SKIN-RUDDER HORN | 1 | |
| - 27 | 0731000-19 | | TIP-RUDDER | 1 | |
| - 28 | 0731000-45 | | SPACER | 1 | |
| - 29 | 0731000-27 | | RIB-RUDDER | 1 | |

**180 ALL SERIALS**

**182 SERIAL 33000 THRU 52358**

A---180 SERIAL 30000 THRU 32150
B---180 SERIAL 32151 & ON
182 SERIAL 33000 THRU 52358
C---180 SERIAL 30000 & ON
182 SERIAL 33000 THRU 52358
*NOTE. WHEN ORDERING THIS OR THESE PARTS ALSO ORDER 0731000-49 & -50 UNLESS RUDDER HAS BEEN CONVERTED TO THIS CONFIGURATION.

Empennage (Cont)




## 182 SERIAL 52359 & ON

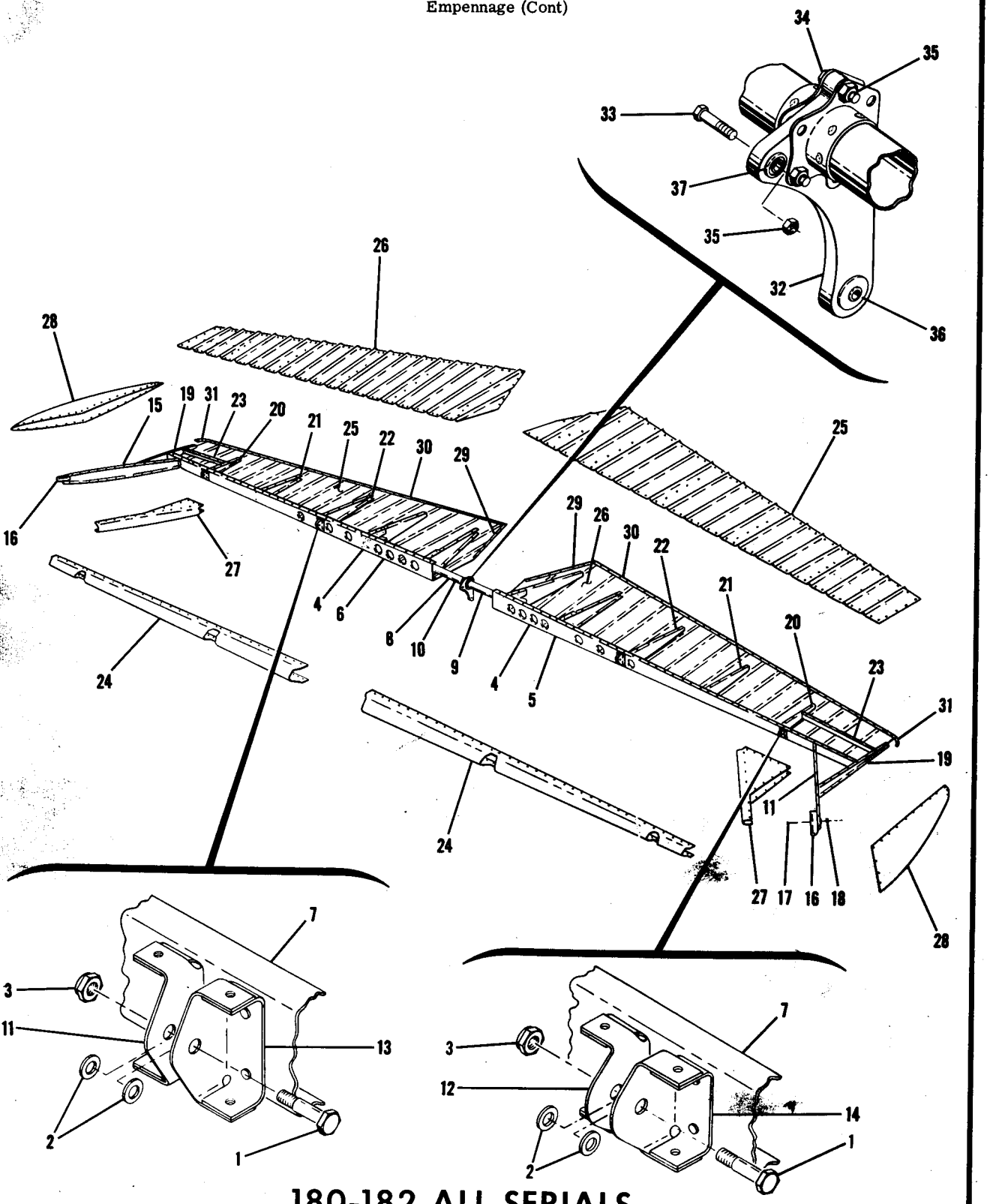
Figure 12A. Swept Rudder Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 12A- | | RUDDER ASSEMBLY-SWEPT | NP | A |
| | 1231001-6 | RUDDER ASSEMBLY-SWEPT | 1 | C |
| | | ATTACHING PARTS | | |
| - 1 | AN4-11A | BOLT | 3 | |
| - 2 | AN960-416 | WASHER | 3 | |
| | MS20365-428C | NUT | 3 | |
| | | ---*--- | | |
| - 3 | 1231015-1 | SPAR-FORWARD | 1 | |
| - 4 | 1231015-2 | SPAR-REAR | 1 | |
| - 5 | 1231015-3 | SPAR-BELLCRANK | 1 | |
| - 6 | 1231016-1 | RIB-LOWER | 1 | |
| - 7 | 1231017-1 | RIB-CENTER | 1 | |
| - 8 | 1231011-1 | RIB ASSEMBLY-RUDDER TIP | 1 | D |
| - 8A | 1231033-1 | RIB ASSEMBLY-RUDDER TIP | 1 | C |
| | NAS697A08K | NUTPLATE | 1 | C |
| | NAS697A08K | NUTPLATE | 8 | |
| - 9 | 1231020-1 | WEIGHT-RUDDER BALANCE | 1 | A |
| | 0733104-1 | WEIGHT-RUDDER BALANCE | 1 | B |
| | | ATTACHING PARTS | | |
| - 10 | AN509-10R31 | SCREW | 3 | |
| - 11 | AN960-10 | WASHER | 3 | |
| - 12 | MS20365-1032C | NUT | 3 | |
| | | ---*--- | | |
| - 13 | 1231021-1 | BELLCRANK ASSEMBLY-RUDDER | 1 | |
| - 14 | 1231021-2 | CLIP-STOP RH | 1 | |
| - 15 | 1231021-3 | CLIP-STOP LH | 1 | |
| | 0733103 | BUSHING-BELLCRANK | 2 | |
| - 16 | 1231022-1 | GUSSET-BELLCRANK | 1 | |
| - 17 | 1231023-16 | BRACKET ASSEMBLY-LOWER RUDDER HINGE | 1 | |
| - 18 | 1231023-19 | BRACKET-LOWER RUDDER HINGE | 1 | |
| - 19 | 1231023-17 | BRACKET ASSEMBLY-CENTER RUDDER HINGE | 1 | |
| | NAS684A4 | NUTPLATE | 1 | |
| - 20 | 1231023-20 | BRACKET-CENTER RUDDER HINGE | 1 | |
| - 21 | 1231023-18 | BRACKET ASSEMBLY-UPPER RUDDER HINGE | 1 | |
| | NAS684A4 | NUTPLATE | 1 | |
| - 22 | 1231023-21 | BRACKET-UPPER RUDDER HINGE | 1 | |
| - 23 | 1231026-1 | CLIP-BELLCRANK LH | 1 | |
| | 1231026-2 | CLIP-BELLCRANK RH | 1 | |
| - 24 | NAS696A08K | NUTPLATE | 4 | |
| - 25 | NAS697A08K | NUTPLATE | 4 | |
| - 26 | NAS697A08 | NUTPLATE | 4 | |
| - 27 | 1231001-3 | SKIN-RUDDER | 1 | |
| - 28 | 1231001-2 | CAP-RUDDER TIP | 1 | |
| | | ATTACHING PARTS | | |
| - 29 | NAS220-6 | SCREW | 20 | |
| | | ---*--- | | |
| - 30 | 1231029-1 | BRACKET-AFT LH | 1 | C |
| | 1231029-2 | BRACKET-AFT RH | 1 | C |
| - 31 | 1231032-1 | TIP RIB-RUDDER AFT | 1 | C |

**182 SERIAL 52359 & ON**

A---182 SERIAL 52359 THRU 52611 & 52613
B---182 SERIAL 52612 & 52614 & ON
C---182 SERIAL 18253537 & ON
D---182 SERIAL 52359 THRU 18253536

Empennage (Cont)




## 180-182 ALL SERIALS

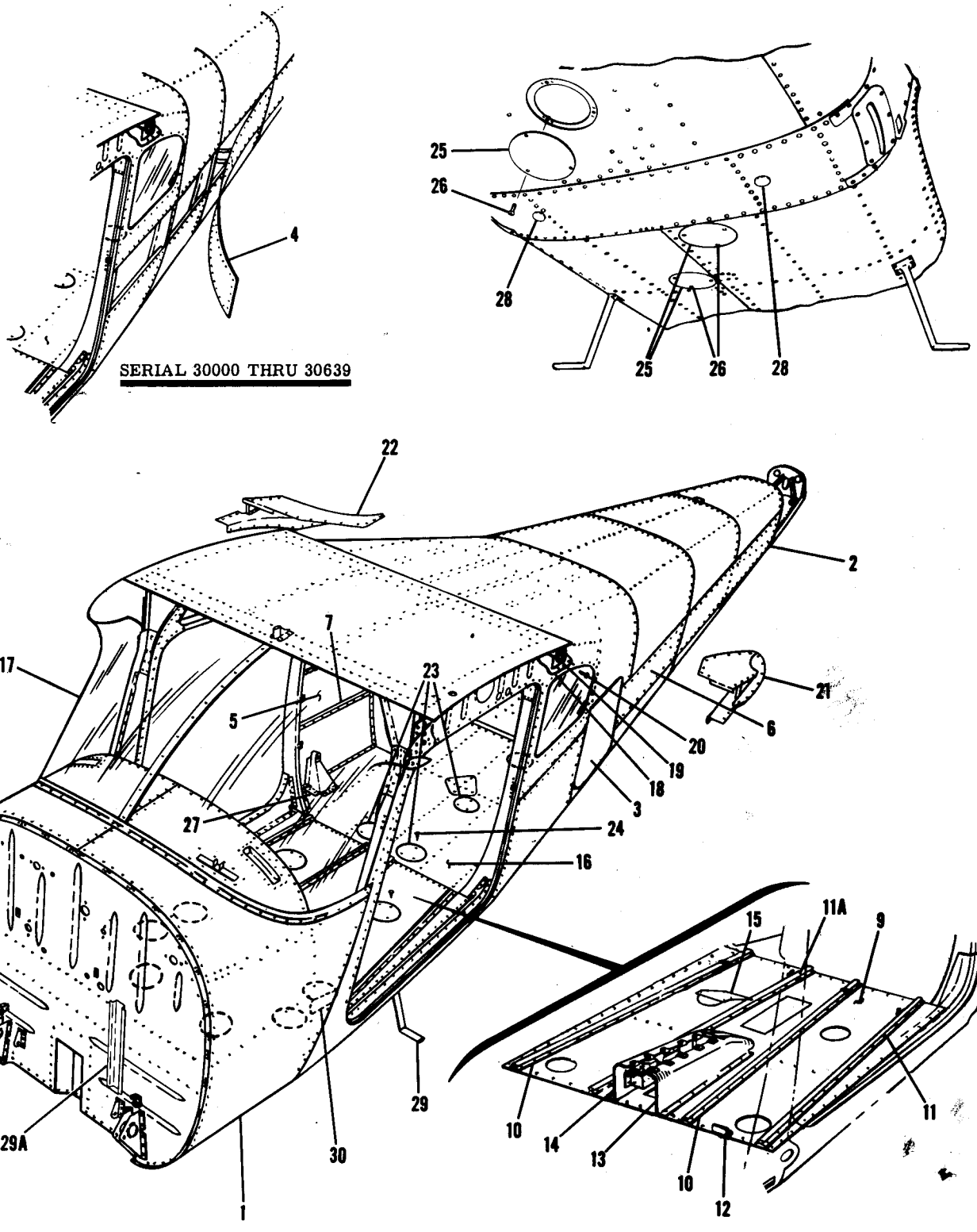
Figure 13. Elevator Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 13- | | ELEVATOR INSTALLATION | NP | |
| | 0732000-154 | ELEVATOR ASSEMBLY | 2 | A |
| | 0732000-159 | ELEVATOR ASSEMBLY-LH | 1 | C |
| | 0734600-1 | ELEVATOR ASSEMBLY-LH | 1 | F |
| | 0734600-21 | ELEVATOR ASSEMBLY-LH | 1 | G |
| | 0732000-160 | ELEVATOR ASSEMBLY-RH | 1 | C |
| | 0734600-19 | ELEVATOR ASSEMBLY-RH | 1 | F |
| | 0734600-23 | ELEVATOR ASSEMBLY-RH | 1 | G |
| | | ATTACHING PARTS | | |
| - 1 | AN4-11A | BOLT | 4 | |
| - 2 | AN960-416L | WASHER | 8 | |
| - 3 | MS20365-428C | NUT | 4 | |
| | | ---*--- | | |
| - 4 | 0732000-153 | SPAR ASSEMBLY-ELEVATOR | 1 | A |
| - 5 | 0734601-1 | SPAR ASSEMBLY-ELEVATOR LH | 1 | B |
| - 6 | 0734601-2 | SPAR ASSEMBLY-ELEVATOR RH | 1 | B |
| - 7 | 0734601-3 | SPAR-ELEVATOR | 1 | |
| - 8 | 0734102 | TUBE ASSEMBLY-TORQUE | 1 | A |
| - 9 | 0734110-1 | TUBE ASSEMBLY-TORQUE LH | 1 | B |
| - 10 | 0734110-2 | TUBE ASSEMBLY-TORQUE RH | 1 | B |
| - 11 | 0732100-4 | HINGE-ELEVATOR INBOARD | 1 | |
| - 12 | 0732100-11 | HINGE-ELEVATOR OUTBOARD | 1 | |
| - 13 | 0732100-10 | HINGE-ELEVATOR INBOARD | 1 | |
| - 14 | 0732100-3 | HINGE-ELEVATOR OUTBOARD | 1 | |
| - 15 | 0734604-1 | RIB-ELEVATOR CANTED OUTBOARD | 1 | |
| - 16 | 0733101-2 | WEIGHT-ELEVATOR BALANCE | 1 | E |
| | 0733101-3 | WEIGHT-ELEVATOR BALANCE | 1 | F |
| | 0734610-2 | WEIGHT-ELEVATOR BALANCE | 1 | G |
| | | ATTACHING PARTS | | |
| - 17 | AN520-10R28 | SCREW | 1 | E |
| | AN509-10R29 | SCREW | 1 | D |
| - 18 | NAS686A3 | NUT | 1 | |
| | | ---*--- | | |
| - 19 | 0734602-1 | RIB-ELEVATOR TIP | 1 | |
| - 20 | 0734602-4 | RIB-ELEVATOR | 1 | |
| - 21 | 0734602-3 | RIB-ELEVATOR | 1 | |
| - 22 | 0734602-2 | RIB-ELEVATOR | 1 | |
| - 23 | 0734605-1 | STIFFENER | 1 | |
| - 24 | 0734600-5 | SKIN-ELEVATOR LEADING EDGE | 1 | |
| - 25 | 0734600-4 | SKIN-ELEVATOR | 1 | |
| - 26 | 0734600-9 | SKIN-ELEVATOR | 1 | |
| - 27 | 0734600-7 | SKIN-ELEVATOR OUTBOARD | 1 | |
| - 28 | 0734608-1 | TIP-ELEVATOR | 1 | H |
| | 0734609-1 | TIP-ELEVATOR | 1 | G |
| - 29 | 0734600-8 | SPACER | 1 | |
| - 30 | 0734600-3 | SPACER | 1 | |
| - 31 | 0734606-1 | SPACER | 1 | |
| - 32 | 0734101 | PYLON ASSEMBLY-ELEVATOR | 1 | A |
| | 1234029-1 | PYLON ASSEMBLY-ELEVATOR | 1 | B |
| | | ATTACHING PARTS | | |
| - 33 | AN4-11A | BOLT | 1 | |
| - 34 | AN4-7A | BOLT | 3 | |
| - 35 | MS20365-428C | NUT | 4 | |
| | | ---*--- | | |
| - 36 | AN200KP4 | BEARING | 1 | |
| - 37 | NAS506-4 | BEARING | 1 | |

180-182 ALL SERIALS

A---180 SERIAL 30000 THRU 50661
182 SERIAL 33000 THRU 52358
B---180 SERIAL 50662 & ON
182 SERIAL 52359 & ON
C---180 SERIAL 50662 THRU 50744 & 50746 THRU 50747
182 SERIAL 52359 THRU 52611 & 52613
D---180 SERIAL 50745 & 50748 & ON
182 SERIAL 52612 & 52614 & ON
E---180 SERIAL 30000 THRU 50744 & 50746 THRU 50747
182 SERIAL 33000 THRU 52611 & 52613
F---180 SERIAL 50745 & 50748 THRU 18051100
182 SERIAL 52612 & 52614 & ON
G---180 SERIAL 18051101 & ON
H---180 SERIAL 30000 THRU 18051100
182 SERIAL 33000 & ON

Fuselage



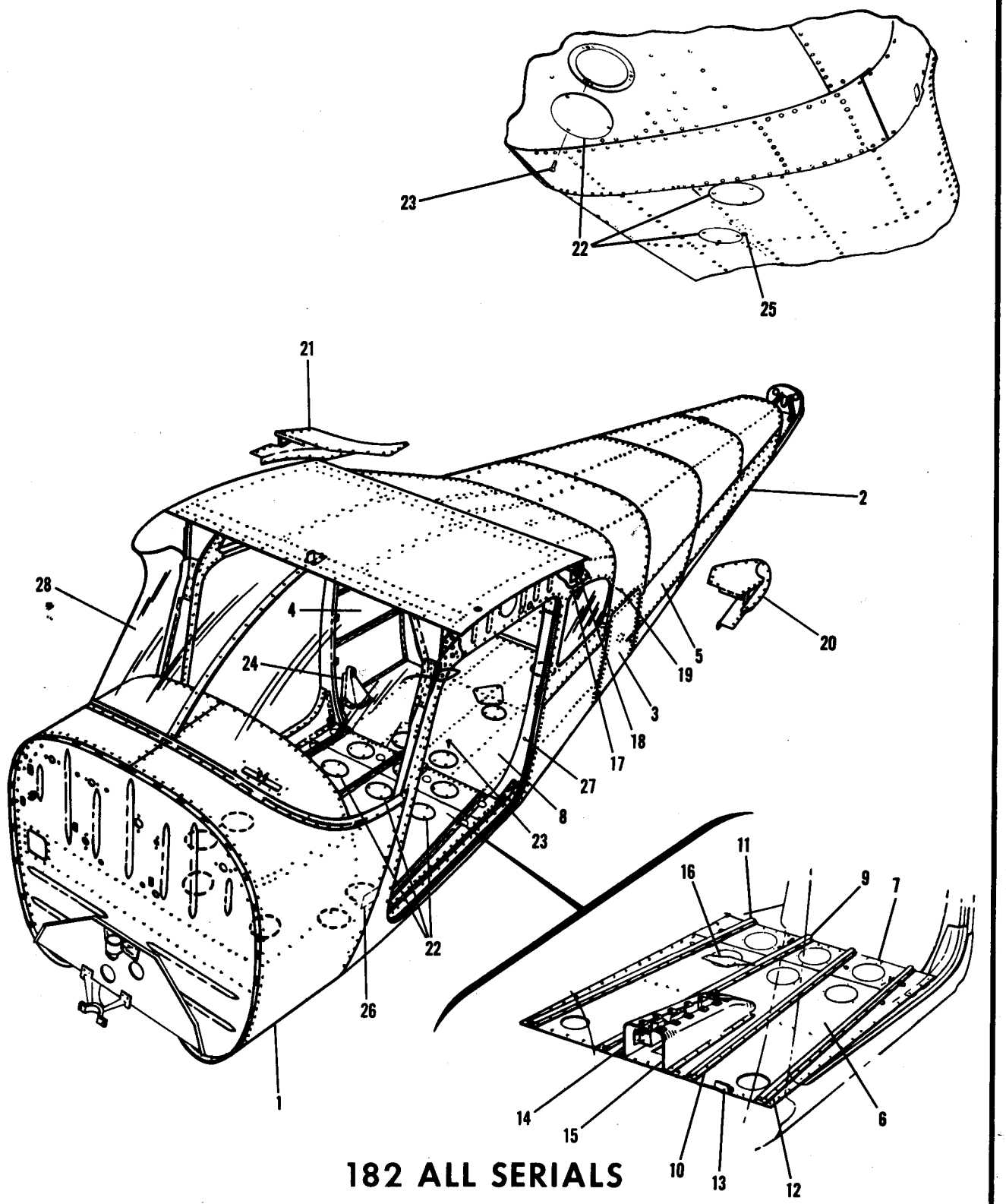

## 180 ALL SERIALS

Figure 14. Fuselage Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 14- | | FUSELAGE ASSEMBLY | NP | A |
| - 1 | 0791100-4 | FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 16 | 1 | B |
| | 0791100-9 | FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 16 | 1 | C |
| | 0791100-10 | FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 16 | 1 | D |
| | 0791100-14 | FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 16 | 1 | L |
| | 0791102-1 | FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 16 | 1 | P |
| | 0791102-8 | FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 16 | 1 | O |
| - 2 | 0791200-1 | AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 33 | 1 | E |
| | 0791200-3 | AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 33 | 1 | F |
| | 0791200-4 | AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 33 | 1 | G |
| | 0791200-6 | AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 33 | 1 | M |
| - 3 | | DOOR INSTALLATION-BAGGAGE ----SEE FIGURE 49 | 1 | |
| - 4 | 0710020-8 | PLATE-FUSELAGE SPLICE-----STA 65.33 TO 209.00 | 2 | E |
| - 5 | 0710020-8 | PLATE-FUSELAGE SPLICE RH STA 65.33 TO 209.00 | 1 | H |
| - 6 | 0710020-15 | PLATE-FUSELAGE SPLICE LH STA 108.00 TO 140.00 | 1 | H |
| - 7 | 0511146 | RETAINER-UPHOLSTERY | 2 | |
| - 8 | | DELETED, NOT PROCURABLE | | |
| - 9 | 0511000-41 | FLOORBOARD-SHEET | 1 | |
| - 10 | 0511000-14 | RAIL-FRONT SEAT INBOARD LH & OUTBOARD RH | 2 | |
| - 11 | 0511000-15 | RAIL-FRONT SEAT OUTBOARD LH | 1 | |
| -11A | 0511000-64 | RAIL-FRONT SEAT INBOARD RH | 1 | |
| - 12 | 0511142-2 | ANGLE-CONTROL LOCK STOP | 1 | J |
| - 13 | 0510114-50 | BULKHEAD ASSEMBLY-FUSELAGE TUNNEL AFT LH | 1 | |
| - 14 | 0510114-51 | BULKHEAD ASSEMBLY-FUSELAGE TUNNEL AFT RH | 1 | |
| - 15 | 0510129-3 | PLATE-FUSELAGE TUNNEL REAR | 1 | |
| - 16 | 0512107-25 | FLOORBOARD ASSEMBLY-FUSELAGE AFT | 1 | E |
| | 0512107-36 | FLOORBOARD ASSEMBLY-FUSELAGE AFT | 1 | H |
| - 17 | | WINDSHIELD INSTALLATION SEE FIGURE 27 | 1 | |
| - 18 | 0512146 | PLATE-REINFORCEMENT LH | 1 | |
| | 0512146-1 | PLATE-REINFORCEMENT RH | 1 | |
| - 19 | 0512149-1 | BRACKET-FLAP PULLEY LH | 1 | |
| | 0512149-2 | BRACKET-FLAP PULLEY RH | 1 | |
| | | ATTACHING PARTS | | |
| - 20 | AN3-4A | BOLT | 2 | |
| | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 21 | 0512153-1 | FILLET-WING LH | 1 | E |
| | 0512153-7 | FILLET-WING LH | 1 | N |
| | 0710109-1 | FILLET-WING LH | 1 | M |
| - 22 | 0512153-2 | FILLET-WING RH | 1 | E |
| | 0512153-8 | FILLET-WING RH | 1 | N |
| | 0710109-2 | FILLET-WING RH | 1 | M |
| - 23 | S-225-1 | PLATE-INSPECTION OPENING COVER-----CESSNA STANDARD | 3 | |
| | | ATTACHING PARTS | | |
| - 24 | 49330 | STUD-TRIMOUNT UC | 3 | |
| | | ---*--- | | |
| - 25 | S-225-1 | PLATE-INSPECTION OPENING COVER-----CESSNA STANDARD | 3 | |
| | | ATTACHING PARTS | | |
| - 26 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 3 | |
| | | ---*--- | | |
| - 27 | 0511312-1 | BRACKET ASSEMBLY-REAR SEAT ATTACHMENT | 2 | |
| | NAS680A3 | NUTPLATE | 1 | |
| - 28 | S-48143-K2215 | PLUG BUTTON-----UC48143 | 2 | |
| - 29 | 0711006-1 | STEP ASSEMBLY-LH | 1 | |
| | 0711006-2 | STEP ASSEMBLY-RH | 1 | |
| | | ATTACHING PARTS | | |
| | AN525-416R9 | SCREW | 2 | |
| | MS20365-428C | NUT | 2 | |
| | | ---*--- | | |
| -29A | 0713119-1 | CHANNEL-PARKING BRAKE STIFFENER | 1 | Q |
| - 30 | S-1112-1 | NAMEPLATE-M.A.A. CESSNA STANDARD | 1 | |
| | | ATTACHING PARTS | | |
| | S-1021Z-8-6 | SCREW CESSNA STANDARD | 4 | |
| | | ---*--- | | |
| | | A---180 SERIAL 30000 & ON | | |
| | | B---180 SERIAL 30000 THRU 32150 | | |
| | | C---180 SERIAL 32151 THRU 32661 | | |
| | | D---180 SERIAL 32662 THRU 50355 | | |
| | | E---180 SERIAL 30000 THRU 30639 | | |
| | | F---180 SERIAL 30640 THRU 32150 | | |
| | | G---180 SERIAL 32151 THRU 50661 | | |
| | | H---180 SERIAL 30640 & ON | | |
| | | J---180 SERIAL 30000 THRU 32887 | | |
| | | L---180 SERIAL 50356 THRU 50661 | | |
| | | M---180 SERIAL 50662 & ON | | |
| | | N---180 SERIAL 30640 THRU 50661 | | |
| | | O---180 SERIAL 18050912 & ON | | |
| | | P---180 SERIAL 50662 THRU 50911 | | |
| | | Q---180 SERIAL 50356 & ON | | |

**180 ALL SERIALS**

Fuselage (Cont)



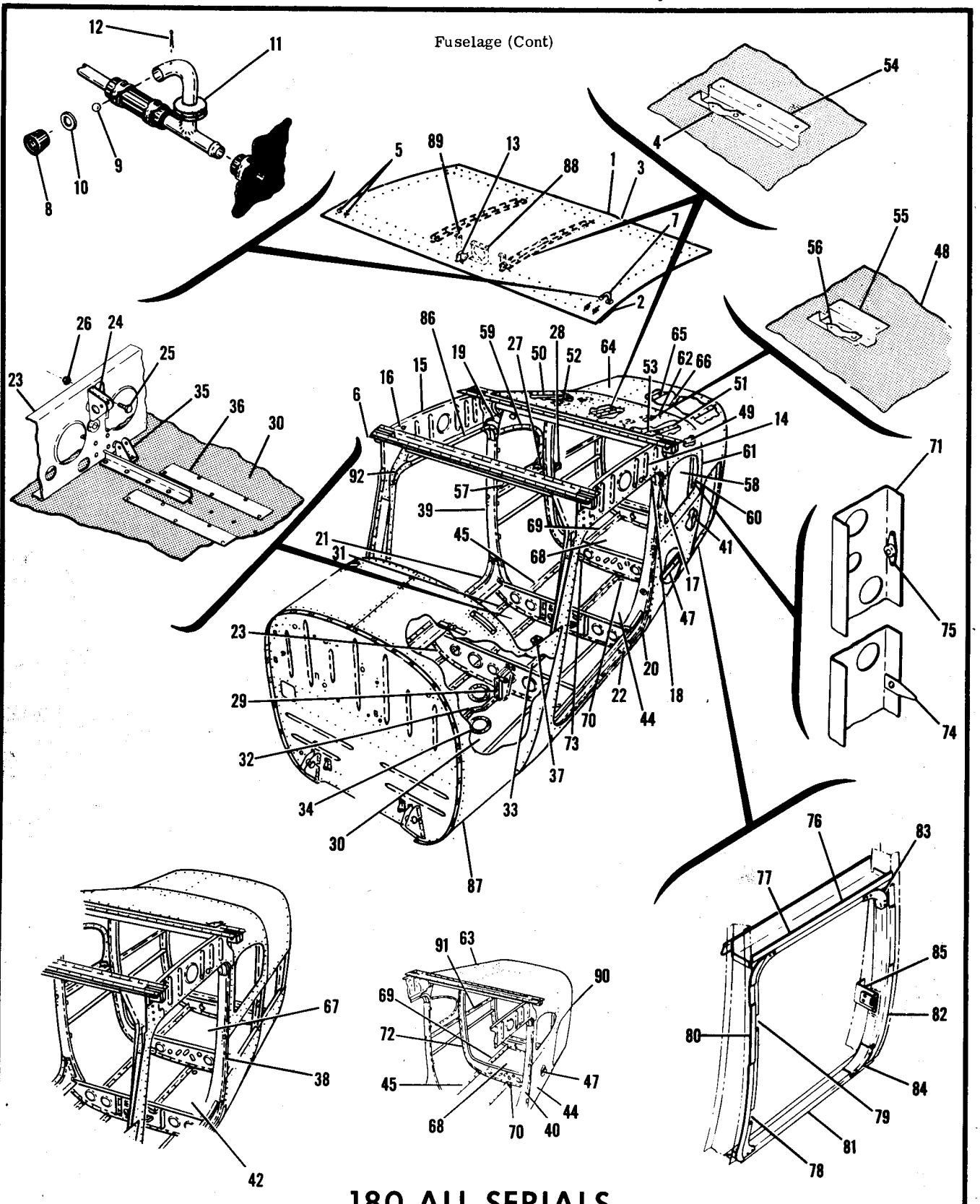

182 ALL SERIALS

Figure 15. Fuselage Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 15- | | FUSELAGE ASSEMBLY | NP | A |
| - 1 | 0791101-1 | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE-----SEE FIGURE 17 | 1 | B |
| | 0791101-5 | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE-----SEE FIGURE 17 | 1 | C |
| | 0791101-6 | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE-----SEE FIGURE 17 | 1 | F |
| | 0791101-8 | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE-----SEE FIGURE 17 | 1 | G |
| | 0791101-10 | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE-----SEE FIGURE 17 | 1 | K |
| | 0791101-14 | FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 17 | 1 | L |
| - 2 | 0791201-1 | AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 33 | 1 | H |
| | 0791201-3 | AFT SECTION ASSEMBLY-FUSELAGE SEE FIGURE 33 | 1 | J |
| - 3 | | DOOR INSTALLATION-BAGGAGE ----SEE FIGURE 49 | 1 | |
| - 4 | 0710020-8 | PLATE-FUSELAGE SPLICE RH STA 65.33 TO 144.00 | 1 | |
| - 5 | 0710020-15 | PLATE-FUSELAGE SPLICE LH STA 108.00 TO 144.00 | 1 | |
| - 6 | 0511100-2 | FLOORBOARD-FUSELAGE CENTER SECTION FORWARD | 1 | |
| - 7 | 0511100-3 | FLOORBOARD-FUSELAGE CENTER SECTION CENTER | 1 | |
| - 8 | 0512107-36 | FLOORBOARD-FUSELAGE CENTER SECTION AFT | 1 | |
| - 9 | 0511293-2 | RAIL-FRONT SEAT INBOARD RH | 1 | |
| - 10 | 0511293-1 | RAIL-FRONT SEAT INBOARD LH **182 ALL** | 1 | |
| - 11 | 0511293-4 | RAIL-FRONT SEAT OUTBOARD RH **SERIALS** | 1 | |
| - 12 | 0511293-3 | RAIL-FRONT SEAT OUTBOARD LH | 1 | |
| - 13 | 0511142-2 | ANGLE-CONTROL LOCK STOP | 1 | D |
| - 14 | 0510183 | BULKHEAD ASSEMBLY-FUSELAGE TUNNEL AFT RH | 1 | |
| - 15 | 0510183-1 | BULKHEAD ASSEMBLY-FUSELAGE TUNNEL AFT LH | 1 | |
| - 16 | 0510129-3 | PLATE-AFT TUNNEL | 1 | |
| - 17 | 0512146 | PLATE-REINFORCEMENT LH | 1 | |
| | 0512146-1 | PLATE-REINFORCEMENT RH | 1 | |
| - 18 | 0512149-1 | BRACKET-FLAP PULLEY LH | 1 | |
| | 0512149-2 | BRACKET-FLAP PULLEY RH | 1 | |
| | | ATTACHING PARTS | | |
| - 19 | AN3-4A | BOLT | 2 | |
| | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 20 | 0512153-7 | FILLET-WING LH | 1 | H |
| | 0710109-1 | FILLET-WING LH | 1 | J |
| - 21 | 0512153-8 | FILLET-WING RH | 1 | H |
| | 0710109-2 | FILLET-WING RH | 1 | J |
| - 22 | S-225-1 | PLATE CESSNA STANDARD | 20 | |
| | | ATTACHING PARTS | | |
| - 23 | 49330 | STUD UC | 3 | |
| | | ---*--- | | |
| - 24 | 0511312-1 | BRACKET ASSEMBLY-REAR SEAT ATTACHMENT | 2 | |
| | NAS680A3 | NUTPLATE | 1 | |
| - 25 | S-48143-K2215 | PLUG BUTTON | 2 | |
| - 26 | S-1112-1 | NAMEPLATE-M.A.A. | 1 | |
| | | ATTACHING PARTS | | |
| | S-1021Z-8-6 | SCREW CESSNA STANDARD | 4 | |
| | | ---*--- | | |
| - 27 | 51149 | PLUG BUTTON-----UC | 1 | E |
| - 28 | | WINDSHIELD INSTALLATION SEE FIGURE 27 | 1 | |

A---182 SERIAL 33000 & ON
B---182 SERIAL 33000 THRU 33842
C---182 SERIAL 33843 THRU 34753
D---182 SERIAL 33000 THRU 34254
E---182 SERIAL 33843 & ON
F---182 SERIAL 34754 THRU 51556
G---182 SERIAL 51557 THRU 52358
H---182 SERIAL 33000 THRU 52358
J---182 SERIAL 52359 & ON
K---182 SERIAL 52359 THRU 53007
L---182 SERIAL 18253008 & ON

Fuselage (Cont)




## 180 ALL SERIALS

Figure 16. Fuselage Front and Center Section

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 16- | 0791100-4 | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | A |
| | 0791100-9 | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | B |
| | 0791100-10 | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | C |
| | 0791100-14 | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | M |
| | 0791102-1 | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | U |
| | 0791102-8 | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | V |
| - 1 | 0710000-23 | TOP ASSEMBLY-CABIN | 1 | D |
| | 0710000-47 | TOP ASSEMBLY-CABIN — 180 ALL | 1 | E |
| | 1210020-1 | TOP ASSEMBLY-CABIN — SERIALS | 1 | Q |
| - 2 | 0710000-1 | CAP-FRONT SPAR | 1 | R |
| - 3 | 0511114-8 | SKIN ASSEMBLY-CABIN TOP | 1 | D |
| | 0511114-12 | SKIN ASSEMBLY-CABIN TOP | 1 | E |
| - 4 | 0411680 | HANGER-HEADLINER | 4 | |
| - 5 | NAS444-14 | NUT TIN A6162-8Z-3 | 4 | |
| - 6 | 0511000-25 | RETAINER-WINDSHIELD SEE FIGURE 27 | 1 | F |
| | 0511000-63 | RETAINER-WINDSHIELD SEE FIGURE 27 | 1 | G |
| - 7 | 0716119-10 | VENT ASSEMBLY-FUEL CELL | 1 | D |
| - 8 | 0716119-4 | BOOT | 1 | |
| - 9 | S-272-112 | BALL-----CESSNA STANDARD | 1 | |
| - 10 | 0716119-6 | WASHER | 1 | |
| - 11 | MS35489-14 | GROMMET | 1 | |
| - 12 | MS24665-134 | PIN-COTTER | 1 | |
| - 13 | 0411670 | BRACKET-ANTENNA MAST | 1 | A |
| - 14 | 0511000-43 | RIB-FUSELAGE FRONT & CENTER SECTION LH | 1 | |
| - 15 | 0511000-44 | RIB-FUSELAGE FRONT & CENTER SECTION RH | 1 | |
| - 16 | MS35489-4 | GROMMET | 2 | A |
| - 17 | 0511000-6 | FRAME-DOOR UPPER OUTBOARD LH | 1 | |
| | 0511000-7 | FRAME-DOOR UPPER OUTBOARD RH | 1 | |
| - 18 | 0511000-22 | FRAME-DOOR UPPER INBOARD LH | 1 | |
| | 0511000-23 | FRAME-DOOR UPPER INBOARD RH | 1 | |
| - 19 | 0511000-9 | GUSSET PLATE-REAR UPPER DOOR JAMB RH | 1 | |
| | 0511000-8 | GUSSET PLATE-REAR UPPER DOOR JAMB LH | 1 | |
| | 0511151-1 | GUSSET ASSEMBLY-UPHOLSTERY RETAINING RH | 1 | N |
| | 0511151 | GUSSET ASSEMBLY-UPHOLSTERY RETAINING LH | 1 | N |
| | 0511151-7 | GUSSET ASSEMBLY-UPHOLSTERY RETAINING RH | 1 | P |
| | 0511151-6 | GUSSET ASSEMBLY-UPHOLSTERY RETAINING LH | 1 | P |
| | 0511150 | BRACKET | 1 | Q |
| | 0511150-1 | BRACKET | 1 | Q |
| - 20 | 0511116 | SILL ASSEMBLY-DOOR LOWER LH | 1 | |
| - 21 | 0511116-1 | SILL ASSEMBLY-DOOR LOWER RH | 1 | |
| - 22 | 0511000-36 | SUPPORT-LOWER DOOR SILL LH | 1 | |
| | 0511000-37 | SUPPORT-LOWER DOOR SILL RH | 1 | |
| - 23 | 0511290-3 | BULKHEAD ASSEMBLY STA 44.00 | 1 | |
| - 24 | 0411447 | BRACKET-ELEVATOR PULLEY | 1 | |
| | | ATTACHING PARTS | | |
| - 25 | AN520-10R7 | BOLT | 1 | |
| - 26 | MS20365-1032C | NUT | 1 | |
| | | ---*--- | | |
| - 27 | 0511108-18 | CATCH-REAR SEAT RH | 1 | A |
| | 0511108-19 | CATCH-REAR SEAT LH | 1 | A |
| - 28 | 0511285-3 | BULKHEAD ASSEMBLY-REAR SEAT CATCH LH | 1 | H |
| | 0511285-4 | BULKHEAD ASSEMBLY-REAR SEAT CATCH RH | 1 | H |
| - 29 | 0711003 | BRACKET ASSEMBLY-IDLER SPROCKET | 1 | |
| | NAS680A3 | NUT | 1 | |
| - 30 | 0791100-3 | SKIN ASSEMBLY-FUSELAGE CENTER SECTION LOWER STA 27.812 TO 65.33 | 1 | |
| - 31 | 0511000-11 | STRINGER-FUSELAGE CENTER SECTION | 4 | |
| - 32 | 0511000-35 | STRINGER-FUSELAGE CENTER SECTION | 1 | |
| - 33 | 0511000-38 | STRINGER-FUSELAGE CENTER SECTION | 1 | |
| - 34 | S-226-3 | DOUBLER-INSPECTION OPENING CESSNA STANDARD | 2 | |
| | NAS395-14-3 | NUT TIN 1274-8Z-3 | 6 | |
| - 35 | 0510174 | BRACKET-TAB PULLEY | 1 | |
| - 36 | 0511000-60 | RUB STRIP | 2 | |
| | S-349 | GROMMET-DRAIN CESSNA STANDARD | 2 | |
| - 37 | 0716101 | BRACKET-FUEL SELECTOR VALVE | 1 | |
| - 38 | 0512124-50 | BULKHEAD ASSEMBLY-FUSELAGE STA 65.33 SEE FIGURE 25 | 1 | J |
| - 39 | 0791100-5 | BULKHEAD ASSEMBLY-FUSELAGE STA 65.33 SEE FIGURE 25 | 1 | K |
| | 0791100-13 | BULKHEAD ASSEMBLY-FUSELAGE STA 65.33 SEE FIGURE 25 | 1 | S |
| - 40 | 0791102-4 | BULKHEAD ASSEMBLY-FUSELAGE STA 65.33 SEE FIGURE 25 | 1 | Q |
| - 41 | 0413181-2 | CLIP-UPHOLSTERY RETAINING | 2 | |
| - 42 | 0710000-25 | SKIN ASSEMBLY-FUSELAGE LOWER STA 65.33 TO 90.00 | 1 | J |

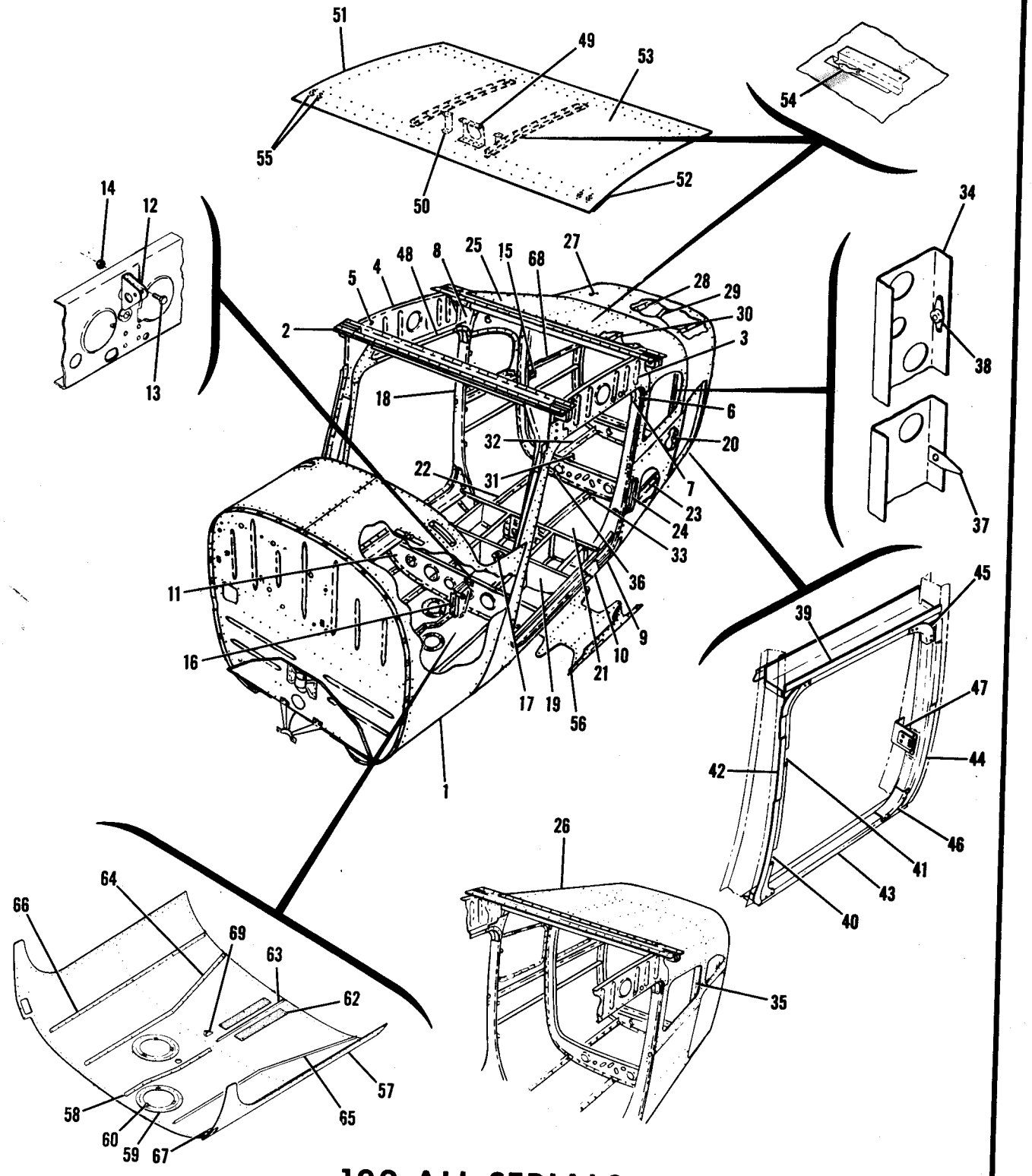
CONTINUED ON PAGES 42 & 43

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 16- 43 | | | DELETED | | |
| - 44 | 0791102-2 | | SKIN ASSEMBLY-FUSELAGE LOWER STA 65.33 TO 90.00 | 1 | |
| - 45 | 0512000-20 | | STRINGER-FUSELAGE LOWER | 3 | |
| - 46 | | | DELETED | | |
| - 47 | 0710025-2 | | STRINGER-FUSELAGE LH ONLY | 1 | |
| | 0791100-2 | | SKIN ASSEMBLY-REAR CABIN TOP STA 65.33 TO 90.00 | 1 | R |
| - 48 | 0710002-6 | | SKIN-FUSELAGE UPPER | 1 | |
| - 49 | 0512000-38 | | STIFFENER-FUSELAGE OUTBOARD UPPER LH | 1 | |
| - 50 | 0512000-39 | | STIFFENER-FUSELAGE OUTBOARD UPPER RH | 1 | |
| - 51 | 0512145 | | STIFFENER-FUSELAGE INBOARD UPPER LH | 1 | |
| - 52 | 0512145-1 | | STIFFENER-FUSELAGE INBOARD UPPER RH | 1 | |
| - 53 | 0512151 | | CLIP | 2 | |
| - 54 | 0411718-2 | | STIFFENER-FUSELAGE UPPER---- STA 65.33 TO 90.00 | 2 | |
| - 55 | 0512000-66 | | BRACKET ASSEMBLY-HEADLINER WIRES | 4 | |
| - 56 | 0411680 | | HANGER-UPHOLSTERY | 1 | |
| - 57 | 0710106-4 | | RETAINER-REAR WINDOW LOWER INBOARD RH | 1 | |
| - 58 | 0710106-3 | | RETAINER-REAR WINDOW LOWER INBOARD LH | 1 | |
| | 0710107-4 | | RETAINER-REAR WINDOW LOWER OUTBOARD RH | 1 | |
| | 0710107-3 | | RETAINER-REAR WINDOW LOWER OUTBOARD LH | 1 | |
| - 59 | 0710105-4 | | RETAINER-REAR WINDOW UPPER RH | 1 | |
| | 0710105-3 | | RETAINER-REAR WINDOW UPPER LH | 1 | |
| - 60 | 0710108-3 | | WINDOW-REAR | 2 | |
| - 61 | S-202RB | | MOULDING-REAR WINDOW CESSNA STANDARD | AR | |
| - 62 | 4600-02 | | DOME NUT NUS | 6 | |
| - 63 | 0791102-3 | | SKIN ASSEMBLY-REAR CABIN TOP STA 65.33 TO 108.00 SEE FIGURE 18A | 1 | Q |
| - 64 | 0710000-3 | | SKIN-FUSELAGE UPPER STA 90.00 TO 108.00 | 1 | J |
| | 0710000-27 | | SKIN-FUSELAGE UPPER STA 90.00 TO 108.00 | 1 | L |
| - 65 | 0512000-18 | | STIFFENER-SKIN UPPER | 4 | R |
| - 66 | 0511232-4 | | STRAP-SHOULDER HARNESS REINFORCEMENT | 2 | |
| - 67 | 0710000-4 | | SKIN-FUSELAGE LOWER STA 90.00 TO 108.00 | 1 | S |
| - 68 | 0710020-14 | | SKIN-FUSELAGE LOWER STA 90.00 TO 108.00 | 1 | T |
| - 69 | 0710025-1 | | STIFFENER-SKIN LOWER | 2 | |
| - 70 | S-349 | | SCOOP-DRAIN-----CESSNA STANDARD | 1 | R |
| - 71 | 0791100-6 | | BULKHEAD ASSEMBLY-FUSELAGE---- STA 90.00 | 1 | R |
| - 72 | 0791102-6 | | BULKHEAD ASSEMBLY-FUSELAGE---- STA 90.00 | 1 | Q |
| - 73 | 0512113-7 | | ANGLE-REINFORCEMENT | 1 | |
| - 74 | 0511176 | | CLIP-UPHOLSTERY RETAINING | 4 | |
| - 75 | NAS680A3 | | NUTPLATE | 1 | R |
| | NAS697A3 | | NUT-ANCHOR | 1 | Q |
| | NAS697A4 | | NUT-ANCHOR | 1 | Q |
| | NAS395-5-3 | | NUT | 4 | Q |
| - 76 | 0711101-13 | | JAMB ASSEMBLY-BAGGAGE DOOR UPPER | 1 | R |
| - 77 | 0711101-32 | | JAMB ASSEMBLY-BAGGAGE DOOR UPPER | 1 | Q |
| | NAS680A08 | | NUTPLATE | 1 | |
| | MS20366F1032 | | NUTPLATE | 2 | |
| - 78 | 0711101-10 | | BRACKET-BAGGAGE DOOR LOWER HINGE | 1 | |
| - 79 | 0711101-11 | | BRACKET-BAGGAGE DOOR UPPER HINGE | 1 | |
| - 80 | 0711101-4 | * | JAMB-BAGGAGE DOOR FORWARD | 1 | |
| - 81 | 0711101-8 | * | JAMB-BAGGAGE DOOR LOWER | 1 | |
| - 82 | 0711101-6 | * | JAMB-BAGGAGE DOOR AFT | 1 | |
| - 83 | 0711101-15 | | GUSSET-BAGGAGE DOOR AFT UPPER | 1 | |
| - 84 | 0711101-16 | * | GUSSET-BAGGAGE DOOR AFT LOWER | 1 | |
| - 85 | 0711101-7 | * | REINFORCEMENT-BAGGAGE DOOR LATCH | 1 | |
| - 86 | 0511153 | | RETAINER ASSEMBLY-HEADLINER | 2 | R |
| | 0511153-5 | | RETAINER ASSEMBLY-HEADLINER | 2 | W |
| | 0711131-1 | | RETAINER ASSEMBLY-HEADLINER LH | 1 | Y |
| | 0711131-2 | | RETAINER ASSEMBLY-HEADLINER RH | 1 | Y |
| | 0711131-3 | | RETAINER ASSEMBLY-HEADLINER LH | 1 | Z |
| | 0711131-4 | | RETAINER ASSEMBLY-HEADLINER RH | 1 | Z |
| - 87 | 0791300-1 | | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION SEE FIGURE 19 | 1 | A |
| | 0791300-11 | | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION SEE FIGURE 19 | 1 | B |
| | 0791300-12 | | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION SEE FIGURE 19 | 1 | C |
| | 0791300-14 | | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION SEE FIGURE 20 | 1 | M |

CONTINUED ON PAGE 43

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 16- | 0791302-1 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION SEE FIGURE 20---- | 1 | U |
| | 0791302-6 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION SEE FIGURE 20---- | 1 | V |
| - 88 | 0710104-1 | BRACKET ASSEMBLY---------- | 1 | |
| | NAS-395-6-3 | NUT TIN A1784-6Z-3 ---------- | 3 | |
| | 0711101-17 | CLIP ---------- | 2 | |
| - 89 | 0511296-2 | ANGLE-RH ---------- | 1 | |
| | 0511296-1 | ANGLE-LH ---------- | 1 | |
| - 90 | 0511145 | SUPPORT-BAGGAGE SHELF---------- | 1 | Q |
| - 91 | 0511146 | RETAINER ---------- | 1 | Q |
| - 92 | 0700105-424 | GUSSET ASSEMBLY-UPHOLSTERY RETAINING RH ---------- | 1 | X |
| | 0700105-423 | GUSSET ASSEMBLY-UPHOLSTERY RETAINING LH ---------- | 1 | X |
| | | A---180 SERIAL 30000 THRU 32150<br>NOTE. WHEN ORDERING COMPLETE FRONT & CENTER SECTION ASSEMBLY FOR AIRPLANES SERIALS 31261 THRU 32150 ALSO ORDER ONE 0511000-63 TO REPLACE 0511000-25. | | |
| | | B---180 SERIAL 32151 THRU 32661<br>NOTE. WHEN ORDERING COMPLETE FRONT & CENTER SECTION ASSEMBLY FOR AIRPLANES SERIAL 32488 THRU 32661 ALSO ORDER ONE 51045 PLUG BUTTON. | | |
| | | C---180 SERIAL 32662 THRU 50355 | | |
| | | D---180 SERIAL 30000 THRU 32487<br>NOTE. ORDER THESE PARTS ONLY FOR AIRPLANES HAVING FUEL VENT IN CABIN TOP. | | |
| | | E---180 SERIAL 32488 THRU 50661 AND ALL AIRPLANES THAT DO NOT USE CABIN TOP FUEL VENT. | | |
| | | F---180 SERIAL 30000 THRU 32160<br>NOTE. SERIALS APPLICABLE TO DETAIL PART REPLACEMENT ONLY. FOR COMPLETE ASSEMBLY SEE CODE A ABOVE. | | |
| | | G---180 SERIAL 32161 THRU 50355 & 50662 & ON<br>NOTE. SERIALS APPLICABLE TO DETAIL PART REPLACEMENT ONLY. FOR COMPLETE ASSEMBLY SEE CODE A ABOVE. | | |
| | | H---180 SERIAL 32151 THRU 50355<br>J---180 SERIAL 30000 THRU 30639<br>K---180 SERIAL 30640 THRU 32661<br>L---180 SERIAL 30640 THRU 50661<br>M---180 SERIAL 50356 THRU 50661<br>N---180 SERIAL 30000 THRU 32661<br>P---180 SERIAL 32662 THRU 18051019<br>Q---180 SERIAL 50662 & ON<br>R---180 SERIAL 30000 THRU 50661<br>S---180 SERIAL 32662 THRU 50661<br>T---180 SERIAL 30640 & ON<br>U---180 SERIAL 50662 THRU 50911<br>V---180 SERIAL 18050912 & ON<br>W---180 SERIAL 50662 THRU 18051019<br>X---180 SERIAL 18051020 & ON<br>Y---SERIAL 18051020 THRU 18051133<br>Z---SERIAL 18051134 & ON | | |
| | | *NOTE. PARTS MARKED * ARE SHIPPED AS LOOSE ITEMS IN 0791100-4, 0791100-9, 0791100-10, 0791100-14, & 0791102-1, ASSEMBLIES. | | |

Fuselage (Cont)




182 ALL SERIALS

Figure 17. Fuselage Front and Center Section

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 17- | 0791101-1 | | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | A |
| | 0791101-5 | | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | B |
| | 0791101-6 | * | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | C |
| | 0791101-8 | * | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | H |
| | 0791101-10 | * | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | M |
| | 0791101-14 | * | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE | 1 | N |
| - 1 | 0791301-1 | | STRUCTURE ASSEMBLY-FUSELAGE FRONT SEE FIGURE 21 | 1 | A |
| | 0791301-7 | | STRUCTURE ASSEMBLY-FUSELAGE FRONT SEE FIGURE 21 | 1 | B |
| | 0791301-9 | | STRUCTURE ASSEMBLY-FUSELAGE FRONT SEE FIGURE 21 | 1 | C |
| | 0791301-10 | | STRUCTURE ASSEMBLY-FUSELAGE FRONT SEE FIGURE 22 | 1 | O |
| | 0791301-14 | | STRUCTURE ASSEMBLY-FUSELAGE FRONT SEE FIGURE 22 | 1 | N |
| - 2 | 0511000-63 | | RETAINER-WINDSHIELD | 1 | |
| - 3 | 0511000-43 | | RIB-FUSELAGE FRONT & CENTER SECTION LH | 1 | |
| - 4 | 0511000-44 | | RIB-FUSELAGE FRONT & CENTER SECTION RH | 1 | |
| - 5 | MS35489-4 | | GROMMET | 2 | |
| | MS35489-16-S | | GROMMET | 2 | |
| - 6 | 0511000-6 | | FRAME-DOOR UPPER OUTBOARD LH | 1 | |
| | 0511000-7 | | FRAME-DOOR UPPER OUTBOARD RH | 1 | |
| - 7 | 0511000-22 | | FRAME-DOOR UPPER INBOARD LH **182 ALL SERIALS** | 1 | |
| | 0511000-23 | | FRAME-DOOR UPPER INBOARD RH | 1 | |
| - 8 | 0511000-9 | | GUSSET PLATE-DOOR REAR JAMB RH | 1 | |
| | 0511000-8 | | GUSSET PLATE-DOOR REAR UPPER JAMB LH | 1 | |
| | 0511151 | | RETAINER-HEADLINER | 1 | A |
| | 0511151-1 | | RETAINER-HEADLINER | 1 | A |
| | 0511151-6 | | GUSSET ASSEMBLY | 1 | D |
| | 0511151-7 | | GUSSET ASSEMBLY | 1 | D |
| - 9 | 0511116 | | SILL ASSEMBLY-DOOR LOWER LH | 1 | |
| | 0511116-1 | | SILL ASSEMBLY-DOOR LOWER RH | 1 | |
| - 10 | 0511291-1 | | SUPPORT-DOOR LOWER SILL LH | 1 | |
| | 0511291-2 | | SUPPORT-DOOR LOWER SILL RH | 1 | |
| - 11 | 0511290-3 | | BULKHEAD STA 44.00 | 1 | |
| - 12 | 0411447 | | BRACKET-ELEVATOR PULLEY | 1 | |
| | | | ATTACHING PARTS | | |
| - 13 | AN520-10R7 | | BOLT | 1 | |
| - 14 | MS20365-1032C | | NUT | 1 | |
| | | | ---*--- | | |
| - 15 | 0511285-4 | | BULKHEAD-REAR SEAT CATCH | 1 | |
| | NAS680A3 | | NUTPLATE | 2 | |
| - 16 | 0711003 | | BRACKET ASSEMBLY-IDLER SPROCKET | 1 | |
| | NAS680A3 | | NUTPLATE | 1 | |
| - 17 | 0716101 | | BRACKET-FUEL SELECTOR VALVE | 1 | |
| - 18 | 0512124-23 | | BULKHEAD ASSEMBLY-FUSELAGE STA 65.33 SEE FIGURE 26 | 1 | A |
| | 0512124-28 | | BULKHEAD ASSEMBLY-FUSELAGE STA 65.33 SEE FIGURE 26 | 1 | G |
| | 0512124-34 | | BULKHEAD ASSEMBLY-FUSELAGE STA 65.33 SEE FIGURE 26 | 1 | J |
| - 19 | 0511289-4 | | BULKHEAD ASSEMBLY-LANDING GEAR-----SEE FIGURE 32 | 1 | |
| - 20 | 0413181-2 | | CLIP-UPHOLSTERY RETAINING | 8 | |
| - 21 | 0791101-4 | | SKIN ASSEMBLY-FUSELAGE STA 65.33 TO 90.00 | 1 | |
| - 22 | 0512000-20 | | STRINGER-FUSELAGE LOWER | 3 | |
| - 23 | 0710025-3 | | STRINGER-FUSELAGE LH ONLY | 1 | |
| - 24 | 0512001-15 | | ANGLE-FUSELAGE LH | 1 | |
| | 0512001-16 | | ANGLE-FUSELAGE RH | 1 | |
| - 25 | 0791101-3 | | SKIN ASSEMBLY-FUSELAGE TOP---- SEE FIGURE 18 | 1 | E |
| | 0791101-7 | * | SKIN ASSEMBLY-FUSELAGE TOP---- SEE FIGURE 18 | 1 | F |
| - 26 | 0791101-11 | * | SKIN ASSEMBLY-FUSELAGE TOP---- SEE FIGURE 18A | 1 | J |
| - 27 | 0710000-27 | | SKIN-FUSELAGE UPPER STA 90.00 TO 108.00 | 1 | F |
| - 28 | 0512000-18 | | STIFFENER-SKIN UPPER | 4 | F |
| - 29 | 0511232-4 | | STRAP-SHOULDER HARNESS REINFORCEMENT | 2 | |
| - 30 | 0700108-1 | | BRACKET | 1 | |
| | 0700108-2 | | BRACKET | 1 | |
| | A9028-4Z-3 | | NUT TIN | 1 | |
| - 31 | 0710020-14 | | SKIN-FUSELAGE LOWER STA 90.00 TO 108.00 | 1 | |
| - 32 | 0710025-1 | | STIFFENER-SKIN-LOWER | 2 | |
| - 33 | S-349 | | SCOOP-DRAIN-----CESSNA STANDARD | 9 | |
| - 34 | 0791100-6 | | BULKHEAD ASSEMBLY-FUSELAGE---- STA 90.00 | 1 | L |
| - 35 | 0791102-6 | | BULKHEAD ASSEMBLY-FUSELAGE---- STA 90.00 | 1 | J |
| - 36 | 0512113-7 | | ANGLE-REINFORCEMENT | 1 | |
| - 37 | 0511176 | | CLIP-UPHOLSTERY RETAINING | 4 | |
| - 38 | NAS680A3 | | NUTPLATE | 1 | L |
| | NAS697A3 | | NUT-ANCHOR | 1 | J |
| | NAS697A4 | | NUT-ANCHOR | 1 | J |
| | NAS395-5-3 | | NUT | 4 | J |
| | 0716128-45 | | DOUBLER TACTAIR INSTALLATION ONLY | 1 | |

CONTINUED ON PAGE 46

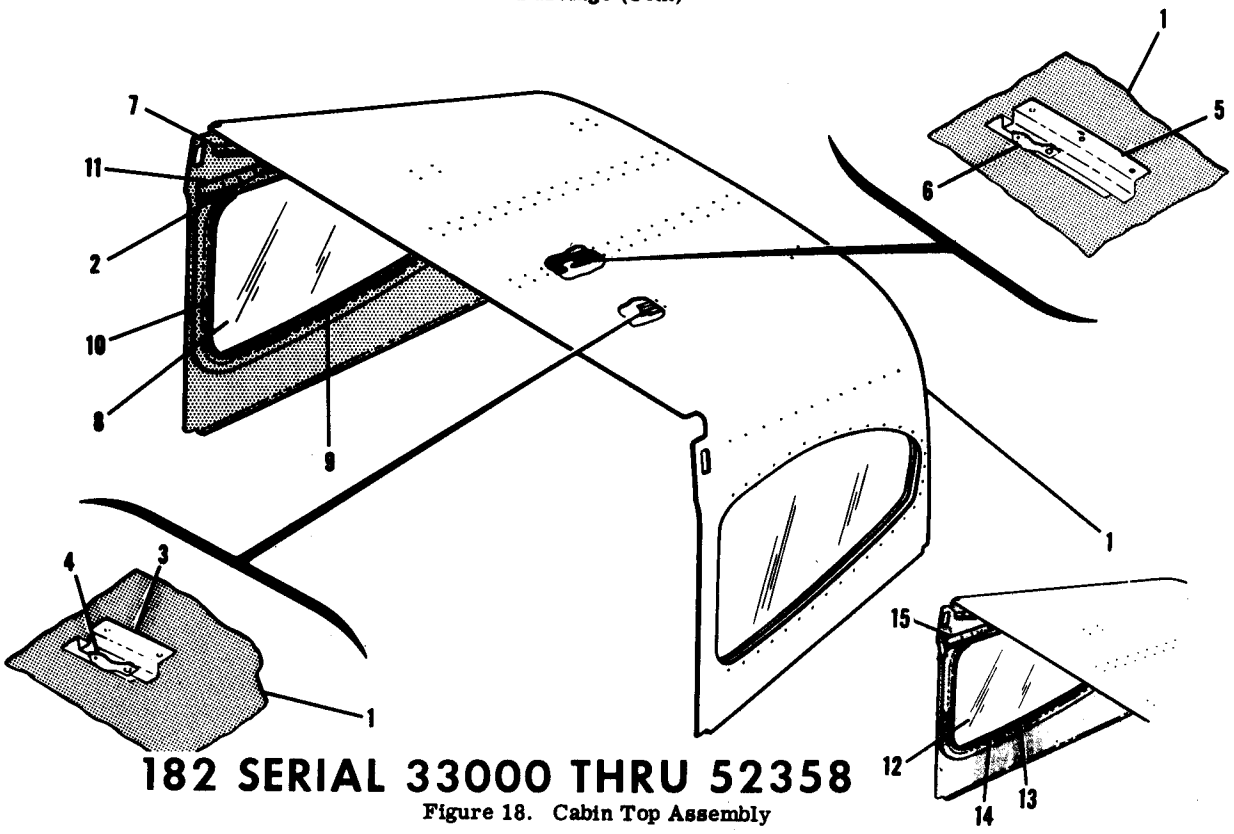
| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 17- 39 | 0711101-13 | | JAMB ASSEMBLY-BAGGAGE DOOR UPPER | 1 | L |
| | 0710115-1 | | JAMB ASSEMBLY-BAGGAGE DOOR UPPER | 1 | J |
| | NAS680A08 | | NUTPLATE | 1 | |
| | NAS680A3 | | NUTPLATE | 2 | |
| - 40 | 0711101-10 | | BRACKET-BAGGAGE DOOR LOWER HINGE | 1 | |
| - 41 | 0711101-11 | | BRACKET-BAGGAGE DOOR UPPER HINGE | 1 | |
| - 42 | 0711101-4 | # | JAMB-BAGGAGE DOOR FORWARD | 1 | |
| - 43 | 0711101-8 | # | JAMB-BAGGAGE DOOR AFT | 1 | |
| - 44 | 0711101-6 | # | JAMB-BAGGAGE DOOR AFT | 1 | |
| - 45 | 0711101-15 | | GUSSET-BAGGAGE DOOR AFT LOWER | 1 | |
| - 46 | 0711101-16 | # | GUSSET-BAGGAGE DOOR AFT LOWER | 1 | |
| - 47 | 0711101-7 | # | REINFORCEMENT-BAGGAGE DOOR LATCH | 1 | |
| - 48 | 0511153 | | RETAINER ASSEMBLY-HEADLINER | 2 | L |
| | 0511153-5 | | RETAINER ASSEMBLY-HEADLINER | 2 | P |
| | 0711131-1 | | RETAINER ASSEMBLY-HEADLINER LH | 1 | R |
| | 0711131-2 | | RETAINER ASSEMBLY-HEADLINER RH | 1 | R |
| - 49 | 0710104-1 | | BRACKET ASSEMBLY | 1 | |
| | NAS395-6-3 | | NUT TIN A1784-6Z-3 | 3 | |
| - 50 | 0511296-2 | | ANGLE-RH | 1 | |
| | 0511296-1 | | ANGLE-LH | 1 | |
| - 51 | 0710000-47 | | TOP ASSEMBLY-CABIN | 1 | L |
| | 1210020-1 | | TOP ASSEMBLY-CABIN | 1 | J |
| - 52 | 0710000-1 | | CAP-FRONT SPAR | 1 | L |
| - 53 | 0511114-12 | | SKIN ASSEMBLY-CABIN TOP | 1 | L |
| - 54 | 0411680 | | HANGER-HEADLINER | 4 | |
| - 55 | NAS444-14 | | NUT TIN A6162-8Z-3 | 4 | |
| - 56 | 0511295-1 | | SKIN-FUSELAGE LOWER LANDING GEAR BULKHEAD | 1 | |
| - 57 | 0791101-2 | | SKIN ASSEMBLY-FUSELAGE CENTER SECTION LOWER | 1 | |
| - 58 | 0511000-35 | | STRINGER-FUSELAGE CENTER SECTION | 1 | |
| - 59 | S-226-3 | | DOUBLER-INSPECTION OPENING CESSNA STANDARD | 2 | |
| - 60 | NAS395-14-3 | | NUT TIN A1274-8Z-3 | 6 | |
| - 61 | | | DELETED, SEE ITEM -69 | | |
| - 62 | 0511000-60 | | RUB STRIP | 2 | |
| - 63 | 0511292-3 | | STRINGER-FUSELAGE CENTER SECTION | 1 | |
| - 64 | 0711109-1 | | STRINGER-FUSELAGE CENTER SECTION RH | 1 | |
| - 65 | 0711109-2 | | STRINGER-FUSELAGE CENTER SECTION LH | 1 | |
| - 66 | 0511292-2 | | STRINGER-FUSELAGE CENTER SECTION RH | 1 | |
| - 67 | 0511292-1 | | STRINGER-FUSELAGE CENTER SECTION LH | 1 | |
| - 68 | 0511146 | | RETAINER-UPHOLSTERY | 1 | |
| - 69 | 0510174 | | BRACKET-TAB PULLEY | 1 | |

A---182 SERIAL 33000 THRU 33842
B---182 SERIAL 33843 THRU 34753
C---182 SERIAL 34754 THRU 51556
D---182 SERIAL 33843 THRU 18253339
E---182 SERIAL 33000 THRU 34753
F---182 SERIAL 34754 THRU 52358
G---182 SERIAL 33843 THRU 52358
H---182 SERIAL 51557 THRU 52358
J---182 SERIAL 52359 & ON
K---182 SERIAL 51557 & ON
L---182 SERIAL 33000 THRU 52358
M---182 SERIAL 52359 THRU 53007
N---182 SERIAL 18253008 & ON
O---182 SERIAL 51557 THRU 53007
P---182 SERIAL 52359 THRU 18253339
R---182 SERIAL 18253340 & ON

#NOTE. PARTS MARKED # ARE SHIPPED AS LOOSE ITEMS IN 0791101-1, 0791101-5, 0791101-6, 0791101-8, & 0791101-10 ASSEMBLIES.

*NOTE. 182 & 182 SKYLANE SPARE FRONT & CENTER SECTIONS SERIALS 34754 & ON DO NOT INCLUDE REAR WINDOWS OR WINDOW RETAINERS. WHEN WINDOWS AND/OR RETAINERS ARE REQUIRED, REFER TO FIGURES 18 & 18A FOR CORRECT PARTS BY SERIAL.

Fuselage (Cont)



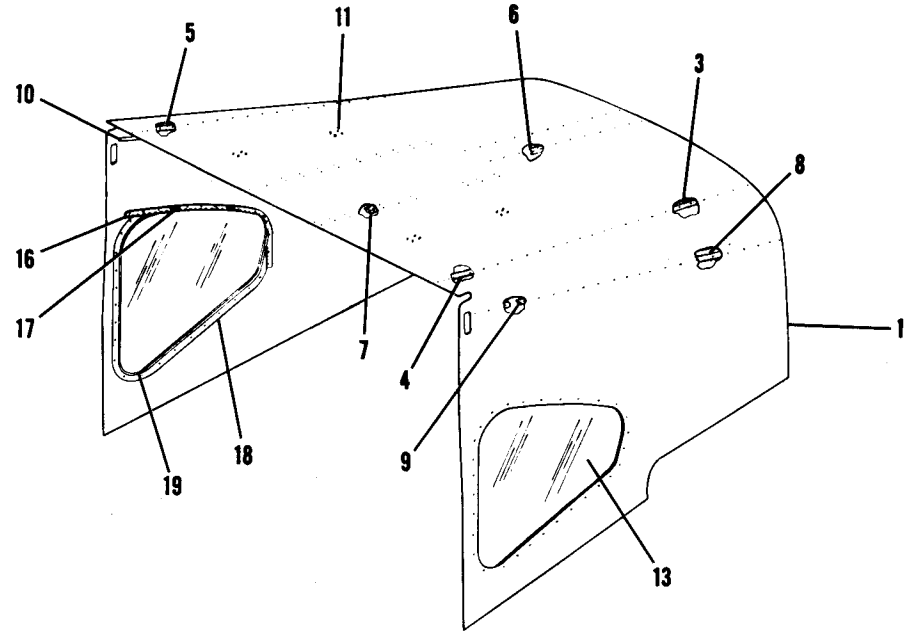

**182 SERIAL 33000 THRU 52358**

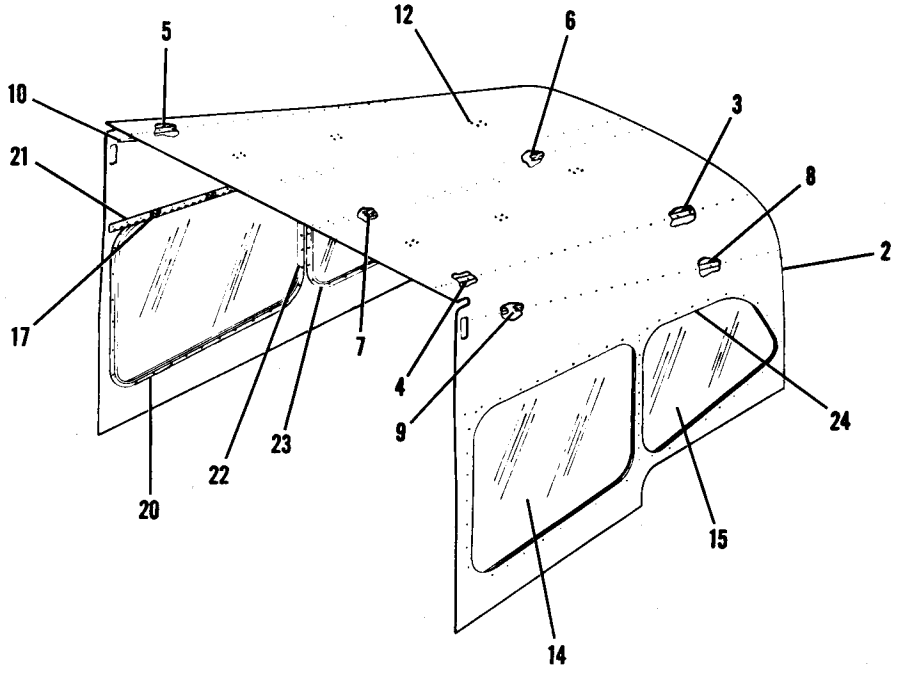
Figure 18. Cabin Top Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 18- | 0791101-3 | SKIN ASSEMBLY-CABIN TOP | 1 | A |
| | 0791101-9 | SKIN ASSEMBLY-CABIN TOP | 1 | C |
| - 1 | 0791101-7 | SKIN ASSEMBLY-CABIN TOP LESS WINDOWS & RETAINERS | 1 | |
| - 2 | 0511133 | BRACKET | 2 | |
| - 3 | 0512000-66 | BRACKET ASSEMBLY | 4 | |
| - 4 | 0411680 | HANGER-UPHOLSTERY | 1 | |
| - 5 | 0411718-2 | STIFFENER ASSEMBLY | 2 | |
| - 6 | 0411680 | HANGER-UPHOLSTERY | 2 | |
| - 7 | 0512000-38 | ANGLE-LH | 1 | |
| | 0512000-39 | ANGLE-RH | 1 | |
| - 8 | 0710108-3 | WINDOW-----.060 THICK | 2 | A |
| | 0710108-2 | WINDOW-TINTED .062 THICK | 2 | C |
| | S-202R8 | MOULDING CESSNA STANDARD | AR | |
| - 9 | 0710107-4 | FRAME-RH | 1 | B |
| | 0710107-3 | FRAME-LH | 1 | B |
| - 10 | 0710106-4 | RETAINER-WINDOW INTERIOR TRIM RH | 1 | B |
| | 0710106-3 | RETAINER-WINDOW INTERIOR TRIM LH | 1 | B |
| - 11 | 0710105-4 | RETAINER-WINDOW INTERIOR TRIM UPPER RH | 1 | B |
| | 0710105-3 | RETAINER-WINDOW INTERIOR TRIM UPPER LH | 1 | B |
| - 12 | 0710108-1 | WINDOW-TINTED-----.125 THICK | 1 | D |
| - 13 | 0710107-1 | FRAME-WINDOW RH | 1 | D |
| | 0710107-2 | FRAME-WINDOW LH | 1 | D |
| - 14 | 0710106-2 | RETAINER-WINDOW LOWER RH | 1 | D |
| | 0710106-1 | RETAINER-WINDOW LOWER LH | 1 | D |
| - 15 | 0710105-1 | RETAINER-WINDOW UPPER RH | 1 | D |
| | 0710105-2 | RETAINER-WINDOW UPPER LH | 1 | D |

A---182 SERIAL 33000 THRU 52358
B---182 SERIAL 33000 THRU 52358
182 SKYLANE SERIAL 51478 THRU 52358
C---182 SKYLANE SERIAL 51478 THRU 52358
D---182 SKYLANE SERIAL 34754 THRU 51477

Fuselage (Cont)




# 180 SERIAL 50662 & ON
# 182 SERIAL 52359 & ON

Figure 18A. Rear Cabin Top Skin Assembly

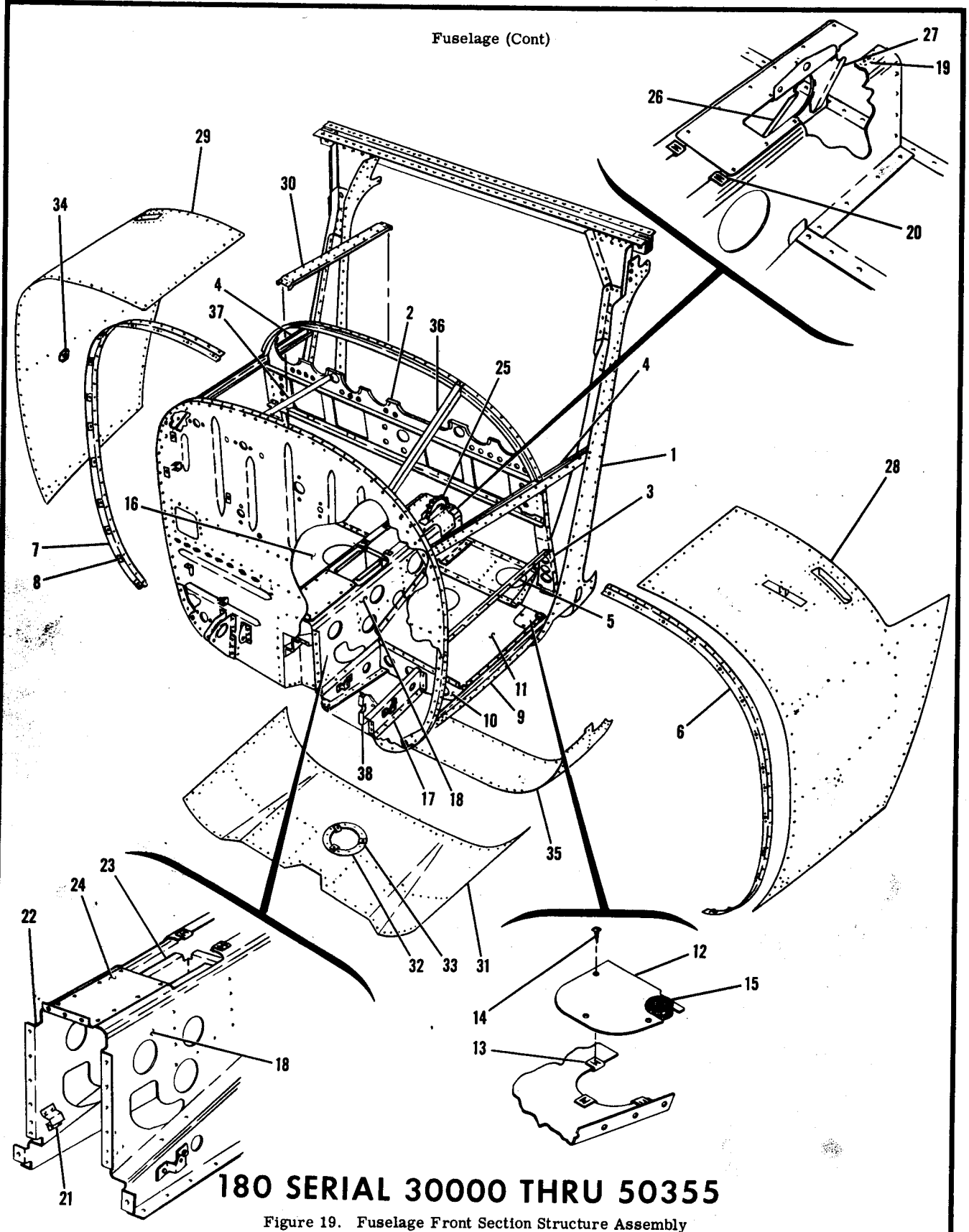
| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 18A- | 0791102-7 | SKIN ASSEMBLY-REAR CABIN TOP STA 65.33 TO 108.00 --------- | 1 | A |
| | 0791101-11 | SKIN ASSEMBLY-REAR CABIN TOP STA 65.33 TO 108.00 --------- | 1 | B |
| | 0791101-13 | SKIN ASSEMBLY-REAR CABIN TOP STA 65.33 TO 108.00 --------- | 1 | C |
| - 1 | 0791102-3 | SKIN ASSEMBLY-REAR CABIN TOP LESS WINDOWS---------- | 1 | A |
| - 2 | 0791101-12 | SKIN ASSEMBLY-REAR CABIN TOP LESS WINDOWS---------- | 1 | B |
| - 3 | 0711114-1 | STRINGER-LH | 1 | |
| | 0711114-2 | STRINGER-RH | 1 | |
| - 4 | 0711113-1 | STRINGER-LH ---------- | 1 | |
| - 5 | 0711113-2 | STRINGER-RH | 1 | |
| - 6 | 0711115-1 | STRINGER-LH | 1 | |
| | 0711115-2 | STRINGER-RH ---------- | 1 | |
| - 7 | 0711118-1 | STIFFENER ASSEMBLY ---------- | 2 | |
| | 0411680 | HANGER ---------- | 2 | |
| - 8 | 0710024-1 | STRINGER-LH ---------- | 1 | |
| | 0710024-2 | STRINGER-RH ---------- | 1 | |
| - 9 | 0710023-1 | ANGLE-LH ---------- | 1 | |
| - 10 | 0710023-2 | ANGLE-RH ---------- | 1 | |
| - 11 | 0512000-66 | BRACKET ASSEMBLY ---------- | 4 | A |
| | 0411680 | HANGER ---------- | 1 | |
| - 12 | 0512000-66 | BRACKET ASSEMBLY ---------- | 6 | B |
| | 0411680 | HANGER ---------- | 1 | |
| - 13 | 0710108-3 | WINDOW-REAR---------- | 2 | A |
| - 14 | 0700112-1 | WINDOW-SIDE---------- | 2 | B |
| | 0700112-2 | WINDOW-SIDE-----TINTED ---------- | 2 | C |
| - 15 | 0700111-1 | WINDOW-AFT ---------- | 2 | B |
| | 0700111-2 | WINDOW-AFT TINTED---------- | 2 | C |
| - 16 | 0710105-4 | RETAINER-UPHOLSTERY RH ---------- | 1 | A |
| | 0710105-3 | RETAINER-UPHOLSTERY LH ---------- | 1 | A |
| - 17 | 0511133 | BRACKET ---------- | 4 | A |
| - 18 | 0710106-4 | FAIRING-WINDOW LOWER RH ---------- | 1 | A |
| | 0710106-3 | FAIRING-WINDOW LOWER LH ---------- | 1 | A |
| - 19 | 0710107-4 | RETAINER-WINDOW RH ---------- | 1 | A |
| | 0710107-3 | RETAINER-WINDOW LH ---------- | 1 | A |
| - 20 | 0710026-2 | RETAINER-SIDE WINDOW LOWER RH ---------- | 1 | B |
| | 0710026-1 | RETAINER-SIDE WINDOW LOWER LH ---------- | 1 | B |
| | 0710113-2 | RETAINER-SIDE WINDOW UPHOLSTERY LOWER RH---------- | 1 | B |
| | 0710113-1 | RETAINER-SIDE WINDOW UPHOLSTERY LOWER LH---------- | 1 | B |
| - 21 | 0710026-4 | RETAINER-SIDE WINDOW UPPER RH ---------- | 1 | B |
| | 0710026-3 | RETAINER-SIDE WINDOW UPPER LH ---------- | 1 | B |
| | 0710113-4 | RETAINER-SIDE WINDOW UPHOLSTERY UPPER RH---------- | 1 | B |
| | 0710113-3 | RETAINER-SIDE WINDOW UPHOLSTERY UPPER LH---------- | 1 | B |
| - 22 | 0710026-6 | RETAINER-SIDE WINDOW AFT RH ---------- | 1 | B |
| | 0710026-5 | RETAINER-SIDE WINDOW AFT LH ---------- | 1 | B |
| - 23 | 0710110-2 | RETAINER-REAR WINDOW LOWER RH ---------- | 1 | B |
| | 0710110-1 | RETAINER-REAR WINDOW LOWER LH ---------- | 1 | B |
| | 0710112-2 | RETAINER-REAR WINDOW UPHOLSTERY LOWER RH---------- | 1 | B |
| | 0710112-1 | RETAINER-REAR WINDOW UPHOLSTERY LOWER LH---------- | 1 | B |
| - 24 | 0710111-1 | RETAINER-REAR WINDOW UPPER LH ---------- | 1 | B |
| | 0710111-2 | RETAINER-REAR WINDOW UPPER RH ---------- | 1 | B |

**180 SERIAL 50662 & ON**

**182 SERIAL 52359 & ON**

A---180 SERIAL 50662 & ON
B---182 SERIAL 52359 & ON
C---182 SERIAL 52359 & ON
182 SKYLANE SERIAL 52359 & ON

Fuselage (Cont)




180 SERIAL 30000 THRU 50355

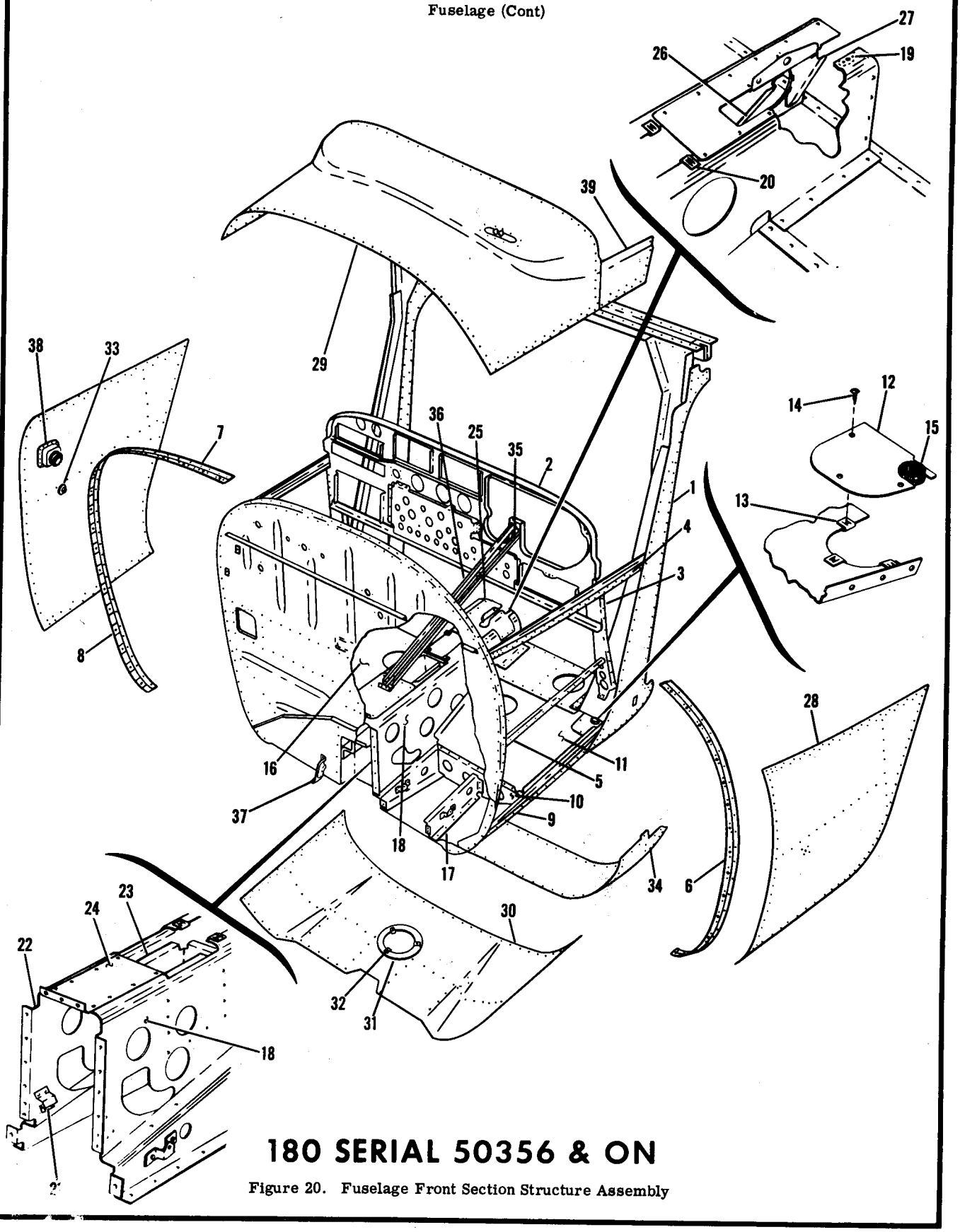
Figure 19. Fuselage Front Section Structure Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 19- | 0791300-1 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | 1 | A |
| | 0791300-11 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | 1 | B |
| | 0791300-12 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | 1 | C |
| | 0791300-2 | FIREWALL ASSEMBLY SEE FIGURE 29 | 1 | |
| - 1 | 0791300-8 | BULKHEAD ASSEMBLY-LANDING GEAR-----SEE FIGURE 23 | 1 | |
| - 2 | | PANEL ASSEMBLY-STATIONARY ----SEE FIGURE 58 | 1 | A |
| | | PANEL ASSEMBLY-STATIONARY ----SEE FIGURE 59 | 1 | B |
| | | PANEL ASSEMBLY-STATIONARY ----SEE FIGURE 60 | 1 | C |
| - 3 | 0713004-1 | BULKHEAD-INSTRUMENT PANEL SUPPORT LH | 1 | |
| | 0713004-2 | BULKHEAD-INSTRUMENT PANEL SUPPORT RH | 1 | |
| - 4 | 0713007-1 | STRINGER ASSEMBLY-ENGINE MOUNT UPPER LH | 1 | |
| | 0713007-2 | STRINGER ASSEMBLY-ENGINE MOUNT UPPER RH | 1 | |
| - 5 | 0713000-17 | ANGLE | 2 | |
| - 6 | 0713000-61 | STRIP-COWL ATTACHMENT LH | 1 | |
| - 7 | 0713000-62 | STRIP-COWL ATTACHMENT RH | 1 | |
| - 8 | A5988-8Z-3 | NUT TIN | 30 | |
| - 9 | 0713006 | STRINGER-ENGINE MOUNT LOWER | 2 | |
| - 10 | 0713005-3 | BULKHEAD-FUSELAGE LOWER LH---- STA 8.125 | 1 | |
| | 0713005-4 | BULKHEAD-FUSELAGE LOWER RH---- STA 8.125 | 1 | |
| | 0713002-4 | FLOORBOARD ASSEMBLY-FUSELAGE FRONT SECTION LH | 1 | |
| - 11 | 0713002-1 | FLOORBOARD-FUSELAGE FRONT SECTION LH | 1 | |
| - 12 | 0713002-3 | COVER | 1 | |
| | | ATTACHING PARTS | | |
| - 13 | NAS395-3-3 | NUT TIN A6052-6Z-3 | 3 | |
| - 14 | S-1021Z-6-4 | SCREW CESSNA STANDARD | 3 | |
| | | ---*--- | | |
| - 15 | MS35489-20S | GROMMET | 1 | |
| - 16 | 0713002-2 | FLOORBOARD-FUSELAGE FRONT SECTION RH | 1 | |
| - 17 | 0713008-1 | BULKHEAD-RUDDER PEDAL OUTBOARD LH | 1 | |
| | 0713008-2 | BULKHEAD-RUDDER PEDAL OUTBOARD RH | 1 | |
| - 18 | 0791300-5 | BULKHEAD ASSEMBLY-FRONT SECTION TUNNEL LH | 1 | |
| - 19 | NAS444-2 | NUTPLATE TIN A6195-6Z-3 | 1 | |
| - 20 | NAS395-12-3 | NUT TIN A1786-8Z-3 | 1 | |
| | A9031-8Z-3 | NUT TIN | 1 | |
| - 21 | 0510128 | BRACKET-RUDDER PEDAL SPRING | 1 | |
| | 0411342 | PLATE-CONTROL | 1 | |
| - 22 | 0791300-6 | BULKHEAD ASSEMBLY-FRONT SECTION TUNNEL RH | 1 | |
| | NAS395-12-3 | NUT TIN A1786-8Z-3 | 2 | |
| | 0510128 | BRACKET-RUDDER PEDAL SPRING | 1 | |
| | 0411342 | PLATE-CONTROL | 1 | |
| - 23 | 0510135 | SUPPORT ASSEMBLY-CONTROL TEE | 1 | |
| - 24 | 0510139 | COVER PLATE-FUSELAGE TUNNEL FORWARD | 1 | |
| - 25 | 0713015-6 | PLATE ASSEMBLY-COVER SEE FIGURE 110 | 1 | |
| | 0713023-7 | BRACKET ASSEMBLY-TRIM WHEEL SEE FIGURE 110 | 1 | |
| - 26 | 0713115-1 | BRACKET-FORWARD | 1 | |
| - 27 | 0713116-1 | BRACKET-AFT | 1 | |
| - 28 | 0713000-11 | SKIN-FUSELAGE FRONT SECTION UPPER LH | 1 | D |
| | 0713000-55 | SKIN-FUSELAGE FRONT SECTION UPPER LH | 1 | C |
| - 29 | 0713000-12 | SKIN-FUSELAGE FRONT SECTION UPPER RH | 1 | D |
| | 0713000-56 | SKIN-FUSELAGE FRONT SECTION UPPER RH | 1 | C |
| - 30 | 0713000-10 | CHANNEL-SPLICE | 1 | |
| - 31 | 0791300-3 | SKIN ASSEMBLY-FUSELAGE FRONT SECTION LOWER | 1 | |
| - 32 | S-226-3 | DOUBLER-INSPECTION OPENING CESSNA STANDARD | 1 | |
| - 33 | NAS395-14-3 | NUT TIN A1786-8Z-3 | 3 | |
| - 34 | S-347-1 | FLANGE-PITOT STATIC LINE CESSNA STANDARD | 2 | |
| | MS20822-4D | ELBOW-PITOT STATIC LINE | 1 | |
| - 35 | 0713100-25 | SKIN-LANDING GEAR BULKHEAD LOWER | 1 | |
| - 36 | 0713500-1 | BRACE-INSTRUMENT PANEL | 1 | C |
| - 37 | 0713067-2 | BRACE-INSTRUMENT PANEL SUPPORT RH | 1 | |
| - 38 | 0713070-20 | BRACKET-PARKING BRAKE | 1 | |

180 SERIAL 30000 THRU 50355

A---180 SERIAL 30000 THRU 32150
B---180 SERIAL 32151 THRU 32661
C---180 SERIAL 32662 THRU 50355
D---180 SERIAL 30000 THRU 32661

Fuselage (Cont)



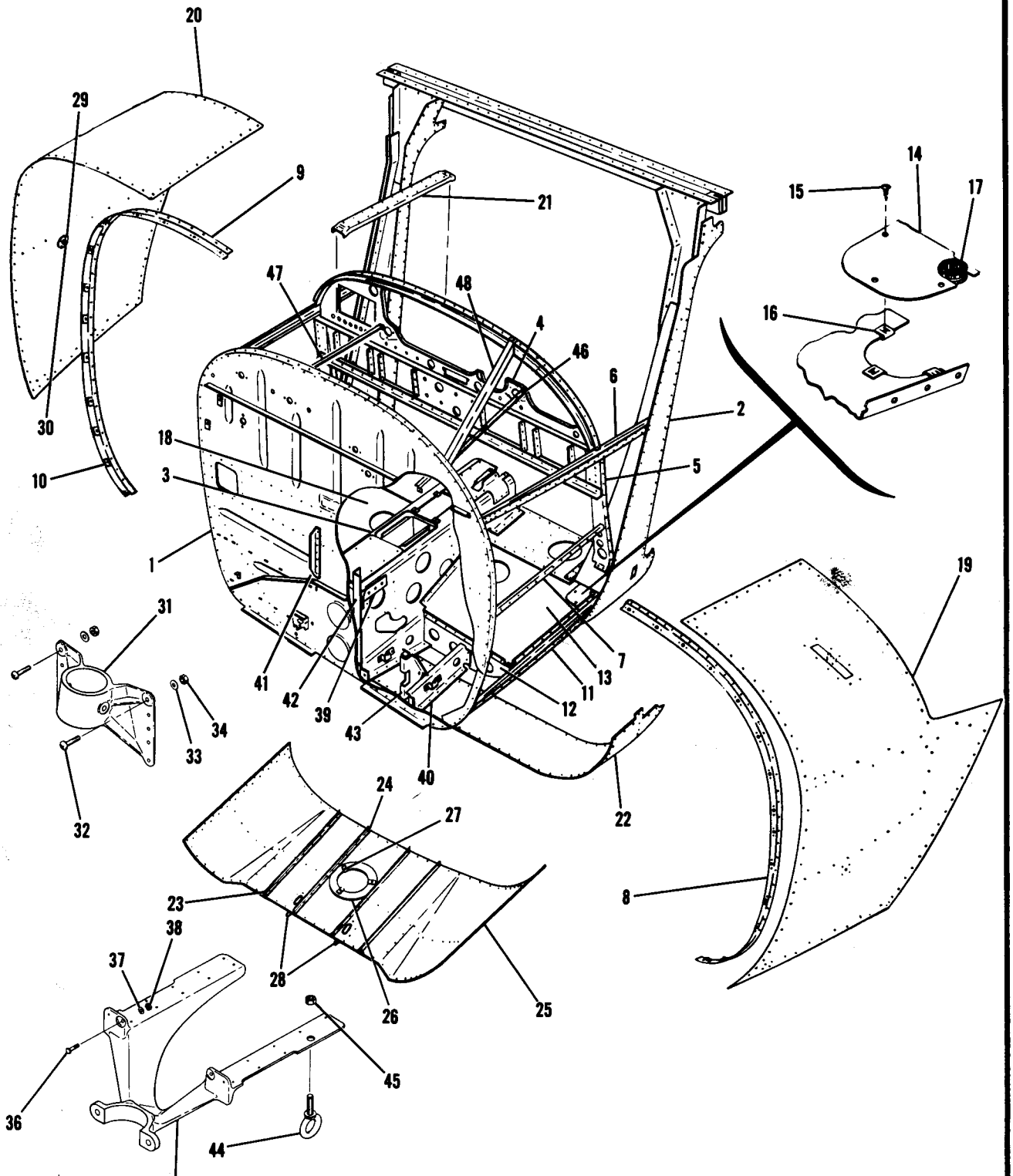

## 180 SERIAL 50356 & ON

Figure 20. Fuselage Front Section Structure Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 20- | 0791300-14 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | 1 | A |
| | 0791302-1 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | 1 | C |
| | 0791302-6 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | 1 | D |
| | 0791300-2 | FIREWALL ASSEMBLY SEE FIGURE 29 | 1 | A |
| | 0791302-2 | FIREWALL ASSEMBLY SEE FIGURE 29 | 1 | C |
| | 0791302-5 | FIREWALL ASSEMBLY SEE FIGURE 29 | 1 | D |
| - 1 | 0791300-8 | BULKHEAD ASSEMBLY-LANDING GEAR-----SEE FIGURE 23 | 1 | A |
| | 0791302-4 | BULKHEAD ASSEMBLY-LANDING GEAR-----SEE FIGURE 23 | 1 | B |
| - 2 | 0713501-1 | PANEL ASSEMBLY-STATIONARY ----SEE FIGURE 63 | 1 | C |
| | 0713125-1 | PANEL ASSEMBLY-STATIONARY ----SEE FIGURE 63A | 1 | D |
| - 3 | 0713105-1 | BULKHEAD-INSTRUMENT PANEL SUPPORT LH | 1 | |
| | 0713105-2 | BULKHEAD-INSTRUMENT PANEL SUPPORT RH | 1 | |
| - 4 | 0713007-7 | STRINGER ASSEMBLY-ENGINE MOUNT UPPER LH | 1 | |
| | 0713007-8 | STRINGER ASSEMBLY-ENGINE MOUNT UPPER RH | 1 | |
| - 5 | 0713100-9 | ANGLE | 2 | |
| - 6 | 0713100-23 | STRIP-COWLING ATTACHMENT LH ----180 SERIAL | 1 | C |
| | 0753009-1 | STRIP-COWLING ATTACHMENT LH --50356 & ON | 1 | D |
| - 7 | 0713100-24 | STRIP-COWLING ATTACHMENT RH | 1 | C |
| | 0753009-2 | STRIP-COWLING ATTACHMENT RH | 1 | D |
| - 8 | A5988-8Z-3 | NUT TIN | 15 | C |
| | 4002-244-16 | RECEPTACLE-COWLING ATTACHMENT CLC | 18 | D |
| - 9 | 0713006 | STRINGER ASSEMBLY-ENGINE MOUNT LOWER | 2 | |
| - 10 | 0713005-3 | BULKHEAD-FUSELAGE LOWER LH---- STA 8.125 | 1 | |
| | 0713005-4 | BULKHEAD-FUSELAGE LOWER RH---- STA 8.125 | 1 | |
| | 0713002-4 | FLOORBOARD ASSEMBLY-FUSELAGE FRONT SECTION LH | 1 | |
| - 11 | 0713002-1 | FLOORBOARD | 1 | |
| - 12 | 0713002-3 | COVER | 1 | |
| | | ATTACHING PARTS | | |
| - 13 | NAS395-3-3 | NUT TIN A6052-6Z-3 | 3 | |
| - 14 | S-1021Z-6-4 | SCREW CESSNA STANDARD | 3 | |
| | | ---*--- | | |
| - 15 | MS35489-20S | GROMMET | 1 | |
| - 16 | 0713002-2 | FLOORBOARD-FUSELAGE FRONT SECTION RH | 1 | |
| - 17 | 0713008-1 | BULKHEAD-RUDDER PEDAL OUTBOARD LH | 1 | |
| | 0713008-2 | BULKHEAD-RUDDER PEDAL OUTBOARD RH | 1 | |
| - 18 | 0791300-5 | BULKHEAD ASSEMBLY-FRONT SECTION TUNNEL | 1 | |
| - 19 | NAS444-2 | NUTPLATE TIN A6195-6Z-3 | 1 | |
| - 20 | NAS395-12-3 | NUT TIN A1786-8Z-3 | 1 | |
| - 21 | 0510128 | BRACKET-RUDDER PEDAL SPRING | 1 | |
| | 0411342 | PLATE-CONTROL | 1 | |
| - 22 | 0791300-6 | BULKHEAD ASSEMBLY-FRONT SECTION TUNNEL RH | 1 | |
| | NAS395-12-3 | NUT TIN A1786-8Z-3 | 2 | |
| | 0510128 | BRACKET-RUDDER PEDAL SPRING | 1 | |
| | 0411342 | PLATE-CONTROL | 1 | |
| - 23 | 0510135 | SUPPORT ASSEMBLY-CONTROL TEE | 1 | |
| - 24 | 0510139 | COVER PLATE-FUSELAGE TUNNEL FORWARD | 1 | |
| - 25 | 0713015-6 | PLATE ASSEMBLY-COVER SEE FIGURE 110 | 1 | |
| | 0713023-7 | BRACKET ASSEMBLY-----SEE FIGURE 110 | 1 | |
| - 26 | 0713115-1 | BRACKET-FORWARD | 1 | |
| - 27 | 0713116-1 | BRACKET-AFT | 1 | |
| - 28 | 0713100-16 | SKIN-FORWARD FUSELAGE LH | 1 | |
| | 0713100-17 | SKIN-FORWARD FUSELAGE RH | 1 | C |
| | 0713100-30 | SKIN-FORWARD FUSELAGE RH | 1 | D |
| - 29 | 0713100-5 | SKIN-DECK | 1 | |
| - 30 | 0791300-3 | SKIN ASSEMBLY-FUSELAGE FRONT SECTION LOWER | 1 | A |
| | 0791302-3 | SKIN ASSEMBLY-FUSELAGE FRONT SECTION LOWER | 1 | B |
| - 31 | S-226-3 | DOUBLER-INSPECTION OPENING CESSNA STANDARD | 1 | |
| - 32 | NAS395-14-3 | NUT TIN A1786-8Z-3 | 3 | |
| - 33 | S-347-1 | FLANGE-PITOT STATIC LINE CESSNA STANDARD | 2 | |
| | MS20822-4D | ELBOW | 2 | |
| - 34 | 0713100-25 | SKIN-LANDING GEAR BULKHEAD LOWER | 1 | |
| - 35 | 0713506-1 | BRACE-INSTRUMENT PANEL | 1 | |
| - 36 | 0713506-2 | BRACE-INSTRUMENT PANEL | 1 | |
| - 37 | 0752017-1 | BRACKET ASSEMBLY-LH | 1 | C |
| | 0752017-2 | BRACKET ASSEMBLY-RH | 1 | C |
| | 0752033-1 | BRACKET ASSEMBLY-LH | 1 | D |
| | 0752033-2 | BRACKET ASSEMBLY-RH | 1 | D |
| - 38 | 0713135-1 | DOOR ASSEMBLY-AIR VENT | 1 | D |
| | 0713139-1 | INLET ASSEMBLY-AIR VENT | 1 | D |
| | 0713140-1 | SEAL-AIR VENT INLET | 1 | D |
| - 39 | 0713100-3 | SKIN-RETAINER LH | 1 | |
| | 0713100-4 | SKIN-RETAINER RH | 1 | |

A---180 SERIAL 50356 THRU 50661
B---180 SERIAL 50662 & ON
C---180 SERIAL 50662 THRU 50911
D---180 SERIAL 18050912 & ON

Fuselage (Cont)




## 182 SERIAL 33000 THRU 51556

Figure 21. Fuselage Front Section Structure Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 21- | 0791301-1 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | NP | A |
| | 0791301-7 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | NP | B |
| | 0791301-9 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | NP | C |
| - 1 | 0791301-2 | FIREWALL ASSEMBLY SEE FIGURE 30 | 1 | |
| - 2 | 0513007-11 | BULKHEAD ASSEMBLY-FRONT DOORPOST SEE FIGURE 24 | 1 | |
| - 3 | 0791301-4 | TUNNEL ASSEMBLY-FUSELAGE FORWARD SEE FIGURE 28 | 1 | D |
| | 0791301-8 | TUNNEL ASSEMBLY-FUSELAGE FORWARD SEE FIGURE 28 | 1 | C |
| - 4 | | PANEL ASSEMBLY-STATIONARY INSTRUMENT SEE FIGURE 59 | 1 | A |
| | 0713214-3 | PANEL ASSEMBLY-STATIONARY INSTRUMENT SEE FIGURE 60 | 1 | E |
| - 5 | 0713004-1 | BULKHEAD-INSTRUMENT PANEL SUPPORT LH | 1 | |
| | 0713004-2 | BULKHEAD-INSTRUMENT PANEL SUPPORT RH | 1 | |
| - 6 | 0713007-1 | STRINGER ASSEMBLY-ENGINE MOUNT UPPER LH | 1 | |
| | 0713007-2 | STRINGER ASSEMBLY-ENGINE MOUNT UPPER RH | 1 | |
| - 7 | 0713000-17 | ANGLE | 2 | |
| - 8 | 0713000-61 | STRIP-COWL ATTACHMENT LH **182 SERIAL 33000** | 1 | |
| - 9 | 0713000-62 | STRIP-COWL ATTACHMENT RH **THRU 51556** | 1 | |
| - 10 | A5988-8Z-3 | NUT TIN | 30 | |
| - 11 | 0713006 | STRINGER-ENGINE MOUNT LOWER | 2 | |
| - 12 | 0713005-3 | BULKHEAD-FUSELAGE LOWER LH---- STA 8.125 | 1 | |
| | 0713005-4 | BULKHEAD-FUSELAGE LOWER LH---- STA 8.125 | 1 | |
| | 0713002-7 | FLOORBOARD ASSEMBLY-FUSELAGE FRONT SECTION LH | 1 | |
| - 13 | 0713002-5 | FLOORBOARD-FUSELAGE FRONT SECTION LH | 1 | |
| - 14 | 0713002-3 | COVER | | |
| | | ATTACHING PARTS | | |
| - 15 | S-1021Z-6-4 | SCREW CESSNA STANDARD | 3 | |
| - 16 | NAS395-3-3 | NUT TIN A6052-6Z-3 | 3 | |
| | | ---*--- | | |
| - 17 | MS35489-20S | GROMMET | 1 | |
| - 18 | 0713002-6 | FLOORBOARD-FUSELAGE FRONT SECTION RH | 1 | |
| - 19 | 0713000-11 | SKIN-FUSELAGE FRONT SECTION UPPER LH | 1 | A |
| | 0713000-55 | SKIN-FUSELAGE FRONT SECTION UPPER LH | 1 | E |
| - 20 | 0713000-12 | SKIN-FUSELAGE FRONT SECTION UPPER RH | 1 | A |
| | 0713000-56 | SKIN-FUSELAGE FRONT SECTION UPPER RH | 1 | E |
| - 21 | 0713000-10 | CHANNEL-SPLICE | 1 | |
| - 22 | 0713100-26 | SKIN-DOOR POST BULKHEAD LOWER | 1 | |
| - 23 | 0513000-9 | ANGLE-RH | 1 | |
| | 0513000-10 | ANGLE-LH | 1 | |
| - 24 | 0513038-4 | ANGLE-TUNNEL REINFORCEMENT RH | 1 | |
| | 0513038-3 | ANGLE-TUNNEL REINFORCEMENT LH | 1 | |
| - 25 | 0791301-5 | SKIN-FUSELAGE FRONT SECTION LOWER | 1 | |
| - 26 | S-226-3 | DOUBLER-INSPECTION OPENING CESSNA STANDARD | 1 | |
| - 27 | NAS395-14-3 | NUT TIN A1774-8Z-3 | 3 | |
| - 28 | 0543015-6 | BOOT-NOSE WHEEL STEERING ROD | 2 | |
| | 0543026-1 | DOUBLER-NOSE WHEEL STEERING ROD OPENING | 2 | |
| - 29 | S-347-1 | FLANGE-PITOT STATIC LINE CESSNA STANDARD | 2 | |
| - 30 | MS20822-4D | ELBOW-PITOT STATIC LINE | 2 | |
| - 31 | 0543013-1 | FITTING-NOSE GEAR UPPER | 1 | |
| | | ATTACHING PARTS | | |
| - 32 | NAS222-17 | SCREW | 2 | |
| - 33 | AN960-416 | WASHER | 2 | |
| - 34 | MS20365-428C | NUT | 2 | |
| | | ---*--- | | |
| - 35 | 0543016-1 | FITTING-NOSE GEAR LOWER | 1 | |
| | | ATTACHING PARTS | | |
| - 36 | AN3-5A | BOLT | 2 | |
| - 37 | AN960-10 | WASHER | 2 | |
| - 38 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 39 | 0713059-1 | FITTING-NOSE GEAR SUPPORT LH | 1 | |
| | 0713059-2 | FITTING-NOSE GEAR SUPPORT RH | 1 | |
| - 40 | 0713008-1 | BULKHEAD-RUDDER OUTBOARD LH | 1 | |
| | 0713008-2 | BULKHEAD-RUDDER OUTBOARD RH | 1 | |
| - 41 | 0513049-4 | ANGLE | 2 | |
| - 42 | 0713053-3 | ANGLE-LH | 1 | |
| | 0713053-4 | ANGLE-RH | 1 | |

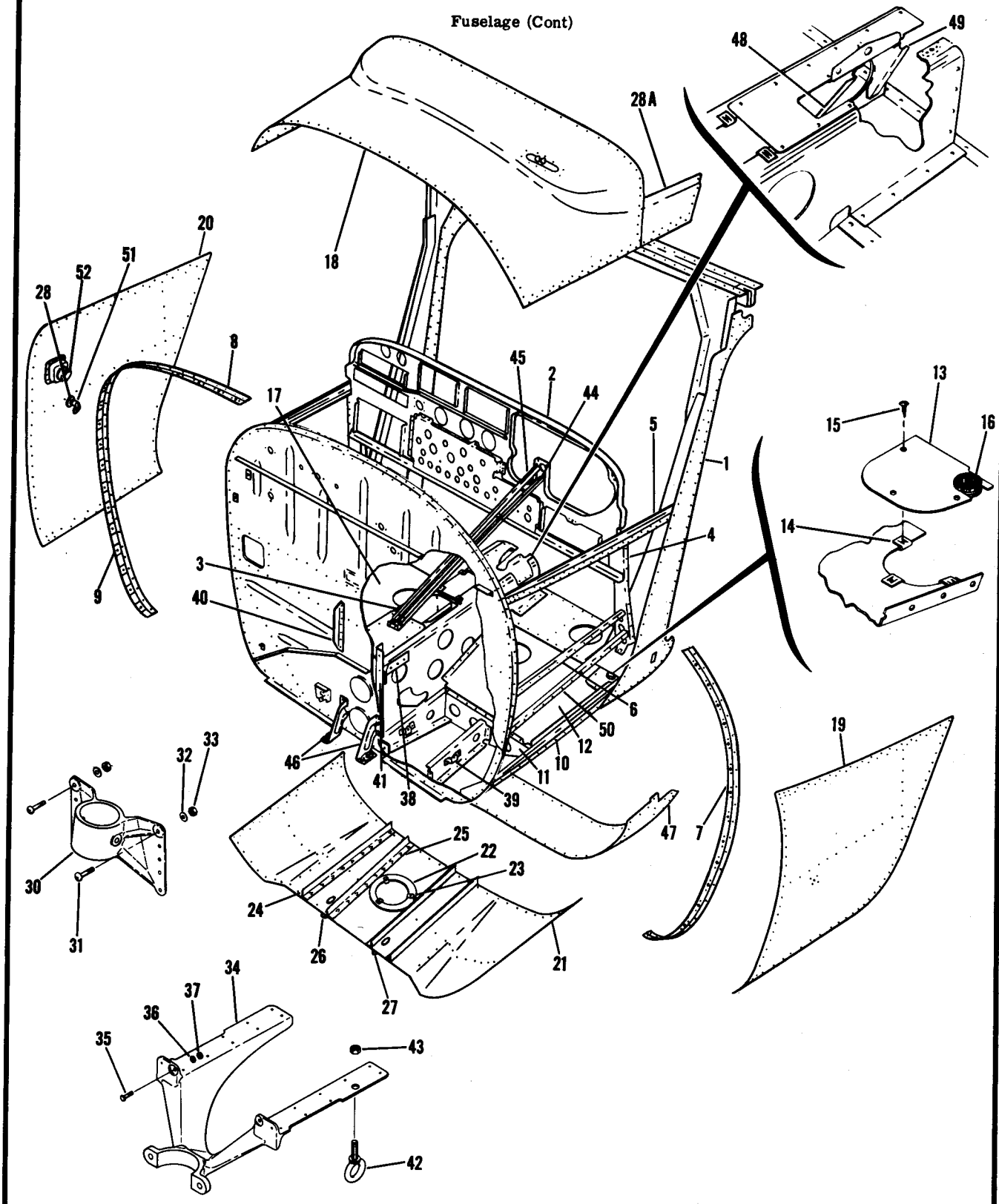
CONTINUED ON PAGE 56

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 21- 43 | 0713070-20 | BRACKET ASSEMBLY-PARKING BRAKE SUPPORT | 1 | B |
| - 44 | 0422344 | RING-MOORING | 1 | |
| | | ATTACHING PARTS | | |
| - 45 | MS20365-524C | NUT | 1 | |
| | | ---*--- | | |
| - 46 | 0713067-1 | BRACE-INSTRUMENT PANEL LH | 1 | B |
| - 47 | 0713067-2 | BRACE-INSTRUMENT PANEL RH | 1 | E |
| - 48 | 0713500-1 | BRACE-INSTRUMENT PANEL | 1 | C |
| | | A---182 SERIAL 33000 THRU 33842 | | |
| | | B---182 SERIAL 33843 THRU 34753 | | |
| | | C---182 SERIAL 34754 THRU 51556 | | |
| | | D---182 SERIAL 33000 THRU 34753 | | |
| | | E---182 SERIAL 33843 THRU 51556 | | |

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 22- | 0791301-10 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | 1 | A |
| | 0791301-12 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | 1 | E |
| | 0791301-14 | STRUCTURE ASSEMBLY-FUSELAGE FRONT SECTION | 1 | F |
| | 0791301-2 | FIREWALL ASSEMBLY SEE FIGURE 30 | 1 | G |
| | 0791301-13 | FIREWALL ASSEMBLY SEE FIGURE 30 | 1 | F |
| - 1 | 0513007-20 | BULKHEAD ASSEMBLY-FRONT DOOR POST SEE FIGURE 24 | 1 | A |
| | 0513007-24 | BULKHEAD ASSEMBLY-FRONT DOOR POST SEE FIGURE 24 | 1 | B |
| - 2 | 0713501-1 | PANEL ASSEMBLY-STATIONARY INSTRUMENT SEE FIGURE 63 | 1 | E |
| | 0713125-1 | PANEL ASSEMBLY-STATIONARY INSTRUMENT SEE FIGURE 63A | 1 | F |
| - 3 | 0791301-8 | TUNNEL ASSEMBLY-FUSELAGE FORWARD SEE FIGURE 28 | 1 | |
| - 4 | 0713105-1 | BULKHEAD-INSTRUMENT PANEL SUPPORT LH | 1 | |
| | 0713105-2 | BULKHEAD-INSTRUMENT PANEL SUPPORT RH | 1 | |
| - 5 | 0713007-7 | STRINGER ASSEMBLY-ENGINE MOUNT UPPER LH | 1 | |
| | 0713007-8 | STRINGER ASSEMBLY-ENGINE MOUNT UPPER RH | 1 | |
| - 6 | 0713100-9 | ANGLE | 2 | |
| - 7 | 0713100-23 | STRIP-COWL ATTACHMENT LH | 1 | E |
| | 0753009-1 | STRIP-COWL ATTACHMENT LH | 1 | F |
| - 8 | 0713100-24 | STRIP-COWL ATTACHMENT RH | 1 | E |
| | 0753009-2 | STRIP-COWL ATTACHMENT RH | 1 | F |
| - 9 | A5988-8Z-3 | NUT TIN | 15 | E |
| | 4002-244-16 | RECEPTACLE-COWL ATTACHMENT---- CLC | 18 | F |
| - 10 | 0713006 | STRINGER-ENGINE MOUNT LOWER | 2 | |
| - 11 | 0713005-3 | BULKHEAD-FUSELAGE LOWER LH---- STA 8.125 | 1 | |
| | 0713005-4 | BULKHEAD-FUSELAGE LOWER RH---- STA 8.125 | 1 | |
| | 0713002-7 | FLOORBOARD ASSEMBLY-FUSELAGE FRONT SECTION LH | 1 | |
| - 12 | 0713002-5 | FLOORBOARD-FUSELAGE FRONT SECTION LH | 1 | |
| - 13 | 0713002-3 | COVER | 1 | |
| | | ATTACHING PARTS | | |
| - 14 | NAS395-3-3 | NUT TIN A6052-6Z-3 | 3 | |
| - 15 | S-1021Z-6-4 | SCREW CESSNA STANDARD | 3 | |
| | | ---*--- | | |
| - 16 | MS35489-20S | GROMMET | 1 | |
| - 17 | 0713002-6 | FLOORBOARD-FUSELAGE FRONT SECTION RH | 1 | |
| - 18 | 0713100-5 | SKIN-DECK | 1 | |
| - 19 | 0713100-6 | SKIN-FORWARD FUSELAGE LH | 1 | |
| - 20 | 0713100-7 | SKIN-FORWARD FUSELAGE RH | 1 | E |
| | 0713100-31 | SKIN-FORWARD FUSELAGE RH | 1 | F |
| - 21 | 0791301-5 | SKIN ASSEMBLY-FUSELAGE FRONT SECTION LOWER | 1 | |
| - 22 | S-226-3 | DOUBLER CESSNA STANDARD | 1 | |
| - 23 | NAS395-14-3 | NUT TIN A1774-8Z-3 | 3 | |
| - 24 | 0513000-9 | ANGLE-RH | 1 | |
| | 0513000-10 | ANGLE-LH | 1 | |
| - 25 | 0513038-4 | ANGLE-TUNNEL REINFORCEMENT RH | 1 | |
| | 0513038-3 | ANGLE-TUNNEL REINFORCEMENT LH | 1 | |
| - 26 | 0543027-2 | BOOT ASSEMBLY-STEERING LINKAGE RH | 1 | |
| - 27 | 0543027-3 | BOOT ASSEMBLY-STEERING LINKAGE LH | 1 | |
| - 28 | S-347-1 | FLANGE-PITOT STATIC LINE CESSNA STANDARD | 2 | |
| -28A | 0713100-3 | SKIN-RETAINER LH | 1 | |
| | 0713100-4 | SKIN-RETAINER RH | 1 | |

**182 SERIAL 51557 & ON**

CONTINUED ON PAGES 57 & 58




## 182 SERIAL 51557 & ON

Figure 22. Fuselage Front Section Structure Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 22- 29 | | DELETED, REPLACED BY ITEM-51 BELOW | | |
| - 30 | 0543013-1 | FITTING-NOSE GEAR UPPER | 1 | |
| | | ATTACHING PARTS | | |
| - 31 | NAS222-15 | SCREW | 2 | |
| - 32 | AN960-416 | WASHER | 2 | |
| - 33 | MS20365-428C | NUT | 2 | |
| | | ---*--- | | |
| - 34 | 0543016-1 | FITTING-NOSE GEAR LOWER | 1 | |
| | | ATTACHING PARTS | | |
| - 35 | AN3-5A | BOLT | 2 | |
| - 36 | AN960-10 | WASHER | 2 | |
| - 37 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 38 | 0713059-1 | FITTING-NOSE GEAR SUPPORT LH | 1 | |
| | 0713059-2 | FITTING-NOSE GEAR SUPPORT RH | 1 | |
| - 39 | 0713008-1 | BULKHEAD-RUDDER OUTBOARD LH | 1 | |
| | 0713008-2 | BULKHEAD-RUDDER OUTBOARD RH | 1 | |
| - 40 | 0513049-4 | ANGLE | 2 | |
| - 41 | 0713053-3 | ANGLE-LH | 1 | |
| | 0713053-4 | ANGLE-RH | 1 | |
| - 42 | 0422344 | RING-MOORING | 1 | |
| | | ATTACHING PARTS | | |
| - 43 | MS20365-524C | NUT | 1 | |
| | | ---*--- | | |
| - 44 | 0713506-1 | BRACE-INSTRUMENT PANEL | 1 | |
| - 45 | 0713506-2 | BRACE-INSTRUMENT PANEL | 1 | |
| - 46 | 0752017-1 | BRACKET ASSEMBLY LH | 1 | E |
| | 0752033-1 | BRACKET ASSEMBLY-LH | 1 | F |
| | 0752017-2 | BRACKET ASSEMBLY RH | 1 | E |
| | 0752033-2 | BRACKET ASSEMBLY-RH | 1 | F |
| - 47 | 0713100-26 | SKIN-DOOR POST BULKHEAD LOWER | 1 | |
| - 48 | 0713115-1 | BRACKET-FORWARD | 1 | |
| - 49 | 0713116-1 | BRACKET-AFT | 1 | |
| - 50 | 0713100-8 | ANGLE | 2 | |
| - 51 | MS20822-4D | ELBOW | 2 | C |
| | S-1135-1 | ELBOW CESSNA STANDARD | 1 | D |
| | S-1130-1 | NUT CESSNA STANDARD | 1 | D |
| - 52 | 0713135-1 | DOOR ASSEMBLY-AIR VENT | 1 | F |
| | 0713139-1 | INLET ASSEMBLY-AIR VENT | 1 | F |
| | 0713140-1 | SEAL-AIR VENT INLET | 1 | F |

A---182 SERIAL 51557 THRU 52358
B---182 SERIAL 52359 & ON
C---182 SERIAL 51557 THRU 52446 & 52448 THRU 52522
D---182 SERIAL 52447 & 52523 & ON
E---182 SERIAL 52359 THRU 53007
F---182 SERIAL 18253008 & ON
G---182 SERIAL 51557 THRU 53007

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 23- 1 | 0791300-8 | BULKHEAD ASSEMBLY-LANDING GEAR | NP | A |
| | 0791302-4 | BULKHEAD ASSEMBLY-LANDING GEAR | 1 | D |
| - 2 | 0511162-4 | SPAR ASSEMBLY-FUSELAGE CENTER SECTION FORWARD | 1 | C |
| | 1213127-1 | SPAR ASSEMBLY-FUSELAGE CENTER SECTION FORWARD | 1 | D |
| - 3 | 0411129 | BLOCK-FUSELAGE SPAR BEARING | 2 | |
| | | ATTACHING PARTS | | |
| - 4 | AN3-20A | BOLT | 4 | |
| - 5 | AN960-10L | WASHER | 4 | |
| - 6 | MS20365-1032C | NUT | 8 | |
| - 7 | AN3-21A | BOLT | 4 | |
| - 8 | AN960-10 | WASHER | 4 | |
| | | ---*--- | | |
| - 9 | 0412496 | RETAINER-UPHOLSTERY | 1 | |
| - 10 | NAS680A3 | NUTPLATE | 2 | |
| - 11 | NAS680A3 | NUTPLATE EN | 4 | B |
| - 12 | 0791300-9 | DOOR POST ASSEMBLY-FUSELAGE LH | 1 | |
| | 0513006-44 | BULKHEAD ASSEMBLY-DOORPOST FORWARD LH | 1 | |
| - 13 | 0513006-3 | BULKHEAD-DOORPOST FORWARD LH | 1 | |
| - 14 | 0513006-40 | BRACKET-DOORPOST UPPER FORWARD LH | 1 | |
| | 0513006-46 | BULKHEAD ASSEMBLY-DOORPOST AFT LH | 1 | |
| - 15 | 0513006-34 | BULKHEAD-DOORPOST AFT LH | 1 | |
| - 16 | 0513006-38 | BRACKET-DOORPOST LH | 1 | |
| - 17 | NAS680A3 | NUTPLATE | 4 | |
| - 18 | 0513006-8 | PLATE-DOOR SPLICE LH | 1 | |
| - 19 | 0513006-101 | SKIN-DOOR POST OUTER LH | 1 | |
| - 20 | 0513006-42 | REINFORCEMENT-DOORPOST INBOARD LH | 1 | |
| - 21 | 0513006-25 | RETAINER-HEADLINER LH | 1 | |
| - 22 | 0713496-3 | BRACKET-STIFFENER LH | 1 | |
| - 23 | 0791300-10 | DOORPOST ASSEMBLY-FUSELAGE RH | 1 | |
| | 0513006-45 | BULKHEAD ASSEMBLY-DOORPOST FORWARD RH | 1 | |
| - 24 | 0513006-21 | BULKHEAD-DOORPOST FORWARD RH | 1 | |
| - 25 | 0513006-41 | BRACKET-DOORPOST UPPER FORWARD RH | 1 | |
| | 0513006-47 | BULKHEAD ASSEMBLY-DOORPOST AFT RH | 1 | |
| - 26 | 0513006-35 | BULKHEAD-DOORPOST AFT RH | 1 | |
| - 27 | 0513006-39 | BRACKET-DOORPOST UPPER AFT RH | 1 | |
| - 28 | NAS680A3 | NUTPLATE | 3 | |
| - 29 | 0513006-22 | PLATE-DOORPOST SPLICE RH | 1 | |
| - 30 | 0513006-102 | SKIN-DOORPOST OUTER RH | 1 | |
| - 31 | 0513006-43 | REINFORCEMENT-DOORPOST UPPER INBOARD RH | 1 | |
| - 32 | 0513006-26 | RETAINER-HEADLINER RH | 1 | |
| - 33 | 0713496-4 | BRACKET-STIFFENER RH | 1 | |
| - 34 | NAS680A3 | NUTPLATE | 1 | |
| - 35 | 0513006-11 | FLOORBOARD-LANDING GEAR SUPPORT | 1 | |
| - 36 | 0713495-53 | ANGLE-LANDING GEAR BULKHEAD SPLICE LH | 1 | |
| - 37 | 0713495-54 | ANGLE-LANDING GEAR BULKHEAD SPLICE RH | 1 | |
| - 38 | NAS178-8-7 | RIVET-HI SHEAR | 4 | |
| - 39 | NAS179-8 | COLLAR | 4 | |
| - 40 | 0510163 | BRACKET-FLAP RETURN FUSELAGE LOWER PULLEY | 1 | |
| | | ATTACHING PARTS | | |
| | AN520-10R7 | SCREW | 1 | |
| | MS20365-1032C | NUT | 1 | |
| | | ---*--- | | |
| - 41 | 0513006-151 | BULKHEAD ASSEMBLY-LANDING GEAR SUPPORT | 1 | |
| | 0713495-63 | BRACKET ASSEMBLY-LANDING GEAR SUPPORT OUTBOARD LH | 1 | |
| - 42 | 0713495-61 | BRACKET-LANDING GEAR SUPPORT OUTBOARD LH | 1 | |
| - 43 | 0713495-57 | ANGLE-LANDING GEAR SUPPORT OUTBOARD LH | 1 | |
| - 44 | NAS682A4 | NUTPLATE EN | 2 | |
| - 45 | 0713495-5 | ANGLE-LANDING GEAR SUPPORT LOWER OUTBOARD | 1 | |
| - 46 | 0510112 | BRACKET-ELEVATOR BELLCRANK LH | 1 | |
| - 47 | 0510112-1 | BRACKET-ELEVATOR BELLCRANK RH | 1 | |
| | 0713495-59 | BRACKET ASSEMBLY-LANDING GEAR SUPPORT INBOARD LH | 1 | |
| - 48 | 0713495-7 | BRACKET-LANDING GEAR SUPPORT INBOARD LH | 1 | |

180 ALL SERIALS

CONTINUED ON PAGES 60 & 61

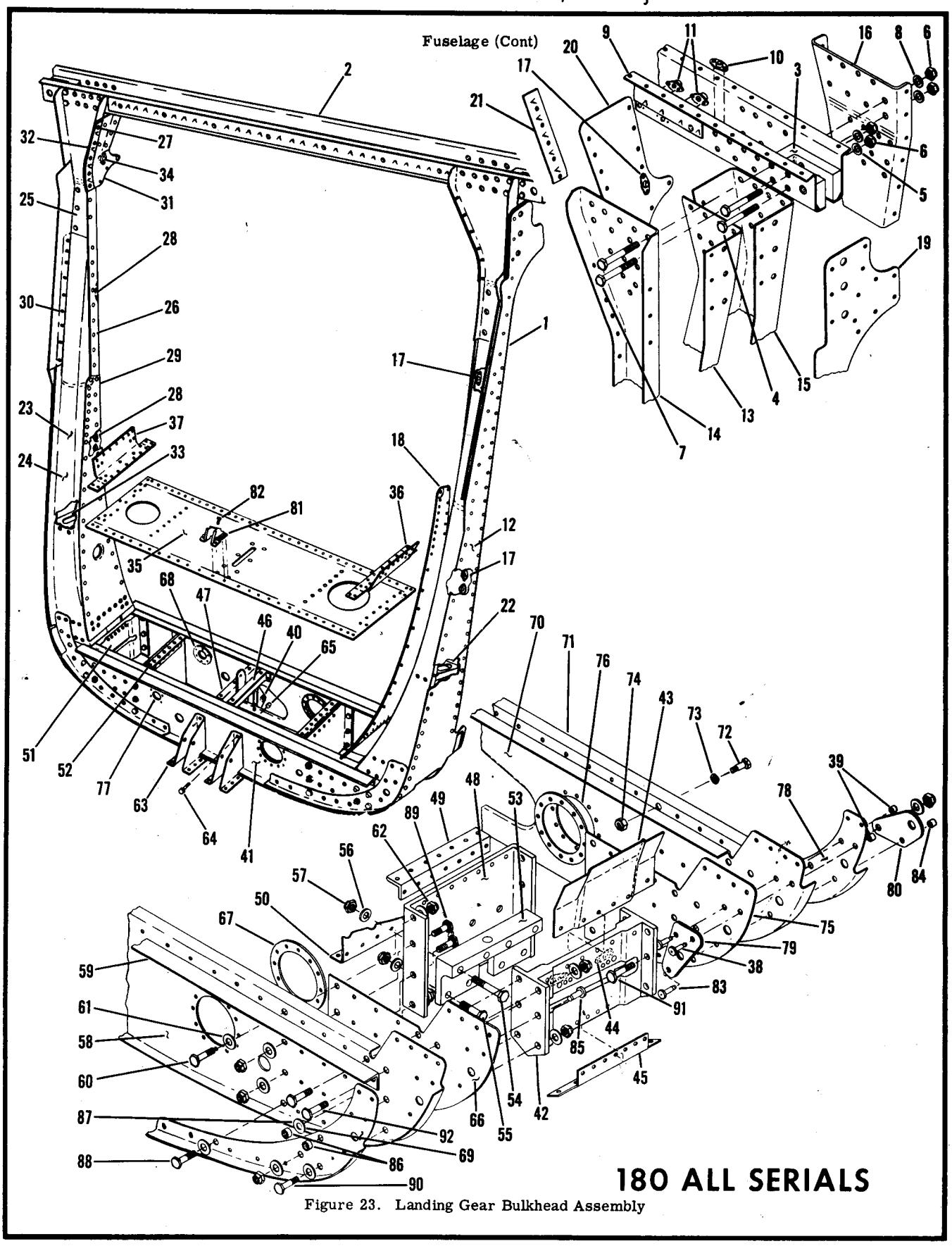



Figure 23. Landing Gear Bulkhead Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 23- 49 | 0713495-18 | ANGLE-LANDING GEAR SUPPORT UPPER INBOARD | 1 | |
| - 50 | 0742115-26 | ANGLE-LANDING GEAR SUPPORT LOWER INBOARD | 1 | |
| - 51 | 0713495-64 | BRACKET ASSEMBLY-LANDING GEAR SUPPORT OUTBOARD RH | 1 | |
| | 0713495-62 | BRACKET-LANDING GEAR SUPPORT | 1 | |
| | 0713495-58 | ANGLE-LANDING GEAR SUPPORT UPPER OUTBOARD RH | 1 | |
| | NAS682A4 | NUTPLATE EN | 2 | |
| | 0713495-5 | ANGLE-LANDING GEAR SUPPORT LOWER OUTBOARD | 1 | |
| - 52 | 0713495-60 | BRACKET ASSEMBLY-LANDING GEAR SUPPORT INBOARD RH | 1 | |
| | 0713495-18 | ANGLE-LANDING GEAR SUPPORT UPPER INBOARD | 1 | |
| | 0713495-8 | BRACKET-LANDING GEAR SUPPORT | 1 | |
| | 0742115-25 | ANGLE-LANDING GEAR SUPPORT LOWER INBOARD | 1 | |
| - 53 | 0713495-6 | ANGLE-LANDING GEAR ATTACHMENT | 2 | |
| | | ATTACHING PARTS | | |
| - 54 | AN5-15A | BOLT | 8 | |
| - 55 | AN5-7A | BOLT | 12 | |
| - 56 | AN960-516 | WASHER | 40 | |
| - 57 | MS20365-524C | NUT | 20 | |
| | | ---*--- | | |
| | 0513006-104 | BULKHEAD ASSEMBLY-LANDING GEAR SUPPORT FORWARD | 1 | |
| - 58 | 0513006-9 | BULKHEAD-LANDING GEAR SUPPORT FORWARD | 1 | |
| - 59 | 0513006-23 | ANGLE-FORWARD BULKHEAD REINFORCEMENT | 1 | |
| | | ATTACHING PARTS | | |
| - 60 | AN3-5A | BOLT | 4 | |
| - 61 | AN960-10 | WASHER | 4 | |
| - 62 | MS20365-1032C | NUT | 4 | |
| | | ---*--- | | |
| - 63 | 0510110 | BRACKET-CONTROL PULLEY | 2 | |
| | | ATTACHING PARTS | | |
| - 64 | AN3-4A | BOLT | 2 | |
| - 65 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 66 | 0713495-15 | PLATE-FORWARD BULKHEAD REINFORCEMENT LH | 1 | |
| | 0713495-16 | PLATE-FORWARD BULKHEAD REINFORCEMENT RH | 1 | |
| - 67 | 0513006-61 | DOUBLER | 1 | |
| - 68 | 0513006-62 | DOUBLER | 1 | |
| - 69 | 0713495-11 | STIFFENER-BULKHEAD FORWARD LH | 1 | |
| | 0713495-12 | STIFFENER-BULKHEAD FORWARD RH | 1 | |
| | 0513006-105 | BULKHEAD ASSEMBLY-LANDING GEAR SUPPORT AFT | 1 | |
| - 70 | 0513006-103 | BULKHEAD-LANDING GEAR SUPPORT AFT | 1 | |
| - 71 | 0513006-24 | ANGLE-AFT BULKHEAD REINFORCEMENT | 1 | |
| | | ATTACHING PARTS | | |
| - 72 | AN3-5A | BOLT | 2 | |
| - 73 | AN960-10 | WASHER | 2 | |
| - 74 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 75 | 0713495-13 | PLATE-AFT BULKHEAD REINFORCEMENT LH | 1 | |
| | 0713495-14 | PLATE-AFT BULKHEAD REINFORCEMENT RH | 1 | |
| - 76 | 0513006-61 | DOUBLER | 1 | |
| - 77 | 0513006-62 | DOUBLER | 1 | |
| - 78 | 0713495-9 | STIFFENER-BULKHEAD AFT LH | 1 | |
| | 0713495-10 | STIFFENER-BULKHEAD AFT RH | 1 | |
| - 79 | 0713495-55 | SPACER-WING STRUT FITTING FORWARD | 4 | |
| - 80 | 0713495-17 | PLATE-WING STRUT FITTING | 2 | |
| - 81 | 0713497-3 | BRACKET ASSEMBLY-FORWARD ELEVATOR STOP | 1 | |
| - 82 | NAS428H3-6 | BOLT | 1 | |
| - 83 | NAS178-8-7 | RIVET-HI SHEAR | 2 | |
| - 84 | NAS179-8 | COLLAR | 2 | |
| - 85 | NAS178-10-6 | RIVET-HI SHEAR | 4 | |
| - 86 | NAS179-10 | COLLAR | 4 | |
| - 87 | AN960-516L | WASHER | 26 | |
| - 88 | AN5-6A | BOLT | 4 | |
| | AN960-516L | WASHER | 4 | |
| | MS20365-524C | NUT | 24 | |
| - 89 | AN6-6A | BOLT | 12 | |
| | AN960-616L | WASHER | 12 | |
| | MS20365-624C | NUT | 12 | |
| - 90 | AN5-7A | BOLT | 20 | |
| - 91 | AN6-10A | BOLT | 2 | |
| - 92 | AN6-7A | BOLT | 8 | |

A---180 SERIAL 30000 & ON
B---180 SERIAL 31533 & ON
C---180 SERIAL 30000 THRU 50661
D---180 SERIAL 50662 & ON

Fuselage (Cont)

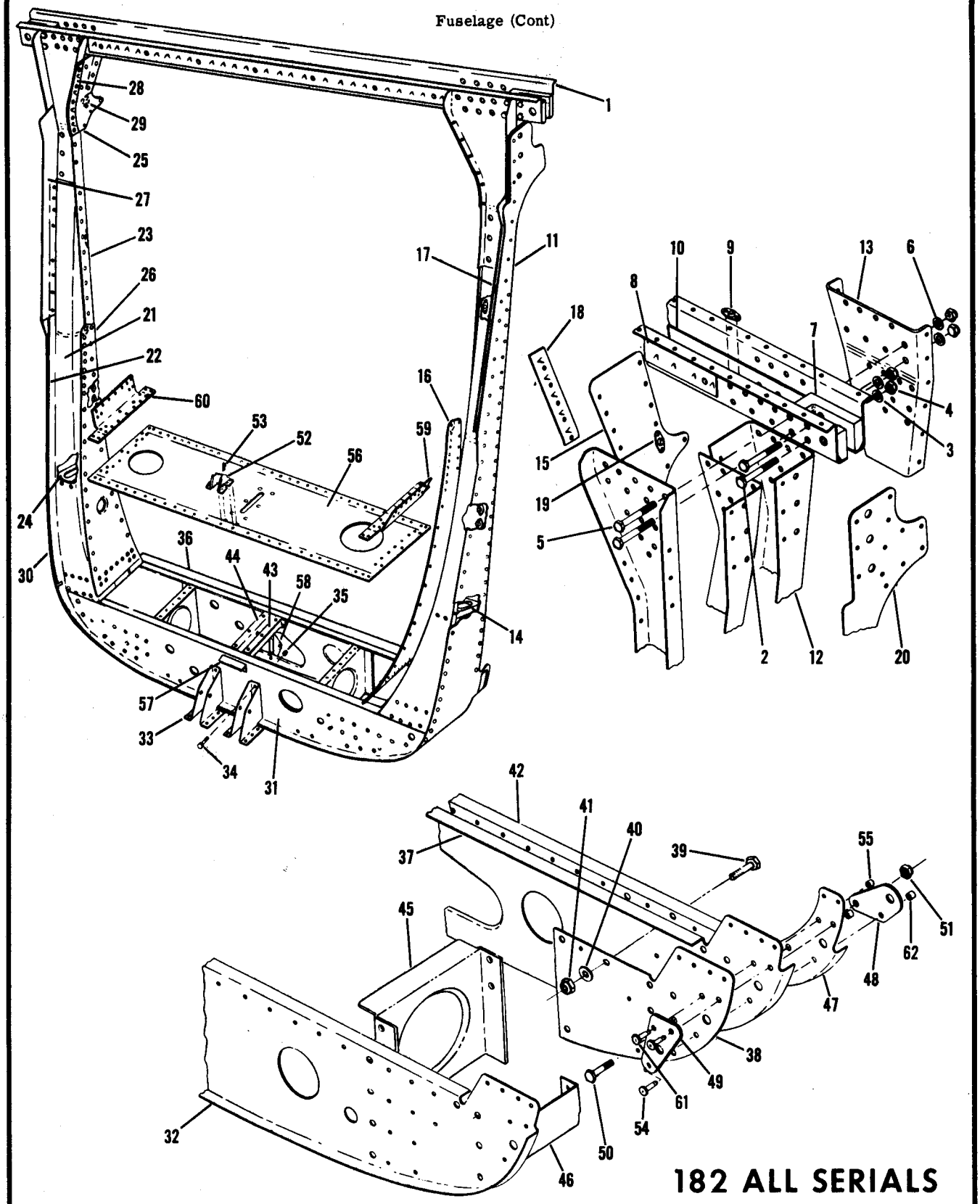



Figure 24. Front Doorpost Bulkhead Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 24- | 0513007-11 | BULKHEAD ASSEMBLY-FRONT DOORPOST | 1 | A |
| | 0513007-20 | BULKHEAD ASSEMBLY-FRONT DOORPOST | 1 | B |
| | 0513007-24 | BULKHEAD ASSEMBLY-FRONT DOORPOST | 1 | C |
| - 1 | 0511162-4 | SPAR ASSEMBLY-FUSELAGE CENTER SECTION FORWARD | 1 | D |
| | 1213127-1 | SPAR ASSEMBLY-FUSELAGE CENTER SECTION FORWARD | 1 | C |
| | | ATTACHING PARTS | | |
| - 2 | AN3-20A | BOLT | 4 | |
| - 3 | AN960-10L | WASHER | 4 | |
| - 4 | MS20365-1032C | NUT | 4 | |
| - 5 | AN3-21A | BOLT | 1 | |
| - 6 | AN960-10 | WASHER | 1 | |
| | | ---*--- | | |
| - 7 | 0411129 | BLOCK-FUSELAGE SPAR BEARING | 2 | |
| - 8 | 0412496 | RETAINER-UPHOLSTERY | 1 | |
| - 9 | NAS680A3 | NUTPLATE | 4 | |
| - 10 | 0511162-3 | REINFORCEMENT-SPAR | 1 | |
| - 11 | 0513007-15 | DOORPOST ASSEMBLY-FUSELAGE LH | 1 | A |
| | 0513007-19 | DOORPOST ASSEMBLY-FUSELAGE LH | 1 | E |
| - 12 | 0513006-44 | BULKHEAD ASSEMBLY-DOORPOST FORWARD LH | 1 | |
| - 13 | 0513006-46 | BULKHEAD ASSEMBLY-DOORPOST AFT LH | 1 | |
| - 14 | 0713496-3 | BRACKET-STIFFENER LH | 1 | |
| - 15 | 0513006-42 | REINFORCEMENT-DOORPOST INBOARD LH | 1 | |
| - 16 | 0513006-8 | PLATE-DOORPOST SPLICE LH | 1 | |
| - 17 | 0513006-112 | RETAINER-WINDSHIELD LH | 1 | A |
| | 0713106-1 | RETAINER-WINDSHIELD LH | 1 | E |
| - 18 | 0513006-25 | RETAINER-HEADLINER LH | 1 | |
| - 19 | NAS680A3 | NUTPLATE | 1 | |
| - 20 | 0513007-13 | SKIN-DOORPOST OUTER LH | 1 | |
| - 21 | 0513007-16 | DOORPOST ASSEMBLY-FUSELAGE RH | 1 | A |
| | 0513007-18 | DOORPOST ASSEMBLY-FUSELAGE RH | 1 | E |
| - 22 | 0513006-45 | BULKHEAD ASSEMBLY-DOORPOST FORWARD RH | 1 | |
| - 23 | 0513006-47 | BULKHEAD ASSEMBLY-DOORPOST AFT RH | 1 | |
| - 24 | 0713496-4 | BRACKET-STIFFENER RH | 1 | |
| - 25 | 0513006-43 | REINFORCEMENT-DOORPOST UPPER INBOARD RH | 1 | |
| - 26 | 0513006-22 | PLATE-DOORPOST SPLICE RH | 1 | |
| - 27 | 0513006-113 | RETAINER-WINDSHIELD RH | 1 | A |
| | 0713106-2 | RETAINER-WINDSHIELD RH | 1 | E |
| - 28 | 0513006-26 | RETAINER-HEADLINER RH | 1 | |
| - 29 | NAS680A3 | NUTPLATE | 1 | |
| - 30 | 0513007-14 | SKIN-DOORPOST OUTER RH | 1 | |
| | 0513007-12 | BULKHEAD ASSEMBLY-LOWER | 1 | |
| - 31 | 0513007-9 | BULKHEAD ASSEMBLY-FORWARD | 1 | |
| - 32 | 0513006-9 | BULKHEAD-FORWARD | 1 | |
| - 33 | 0510110 | BRACKET-CONTROL PULLEY | 2 | |
| | | ATTACHING PARTS | | |
| - 34 | AN3-4A | BOLT | 2 | |
| - 35 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 36 | 0513007-10 | BULKHEAD ASSEMBLY-AFT | 1 | |
| - 37 | 0513006-103 | BULKHEAD-AFT | 1 | |
| - 38 | 0713495-13 | PLATE-AFT BULKHEAD REINFORCEMENT LH | 1 | |
| | 0713495-14 | PLATE-AFT BULKHEAD REINFORCEMENT RH | 1 | |
| | | ATTACHING PARTS | | |
| - 39 | AN3-5A | BOLT | 2 | |
| - 40 | AN960-10 | WASHER | 2 | |
| - 41 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 42 | 0513006-24 | ANGLE-AFT BULKHEAD REINFORCEMENT | 1 | |
| - 43 | 0510112 | BRACKET-ELEVATOR BELLCRANK LH | 1 | |
| - 44 | 0510112-1 | BRACKET-ELEVATOR BELLCRANK RH | 1 | |
| - 45 | 0713054-1 | BULKHEAD-INBOARD LH | 1 | |
| | 0713054-2 | BULKHEAD-INBOARD RH | 1 | |
| - 46 | 0713054-3 | BULKHEAD-OUTBOARD LH | 1 | |
| | 0713054-4 | BULKHEAD-OUTBOARD RH | 1 | |
| - 47 | 0713495-9 | STIFFENER-BULKHEAD AFT LH | 1 | |
| | 0713495-10 | STIFFENER-BULKHEAD AFT RH | 1 | |
| - 48 | 0713495-17 | PLATE | 2 | |
| | | ATTACHING PARTS | | |
| - 49 | 0713495-55 | SPACER | 4 | |
| - 50 | AN6-6A | BOLT | 2 | |
| - 51 | MS20365-624C | NUT | 2 | |
| | | ---*--- | | |

182 ALL SERIALS

CONTINUED ON PAGE 64

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 24- 52 | 0713497-3 | BRACKET ASSEMBLY-FORWARD ELEVATOR STOP---------- | 1 | |
| | | ATTACHING PARTS | | |
| - 53 | NAS428H3-10 | BOLT---------- | 1 | |
| | | ---*--- | | |
| | NAS680A3 | NUT EN ---------- | 1 | |
| - 54 | NAS178-8-7 | RIVET-HI SHEAR---------- | 2 | |
| - 55 | NAS179-8 | COLLAR ---------- | 2 | |
| - 56 | 0513007-7 | SHEET-FLOORBOARD ---------- | 1 | |
| - 57 | 0513007-17 | ANGLE-REINFORCING ---------- | 1 | |
| - 58 | 0510163 | BRACKET ---------- | 1 | |
| | | ATTACHING PARTS | | |
| | AN520-10R7 | SCREW ---------- | 1 | |
| | MS20365-1032C | NUT ---------- | 1 | |
| | | ---*--- | | |
| - 59 | 0713495-53 | STIFFENER-LH ---------- | 1 | |
| - 60 | 0713495-54 | STIFFENER-RH ---------- | 1 | |
| - 61 | NAS178-8-7 | RIVET-HI SHEAR ---------- | 4 | |
| - 62 | NAS179-8 | COLLAR---------- | 4 | |

A---182 SERIAL 33000 THRU 51556
B---182 SERIAL 51557 THRU 52358
C---182 SERIAL 52359 & ON
D---182 SERIAL 33000 THRU 52358
E---182 SERIAL 51557 & ON

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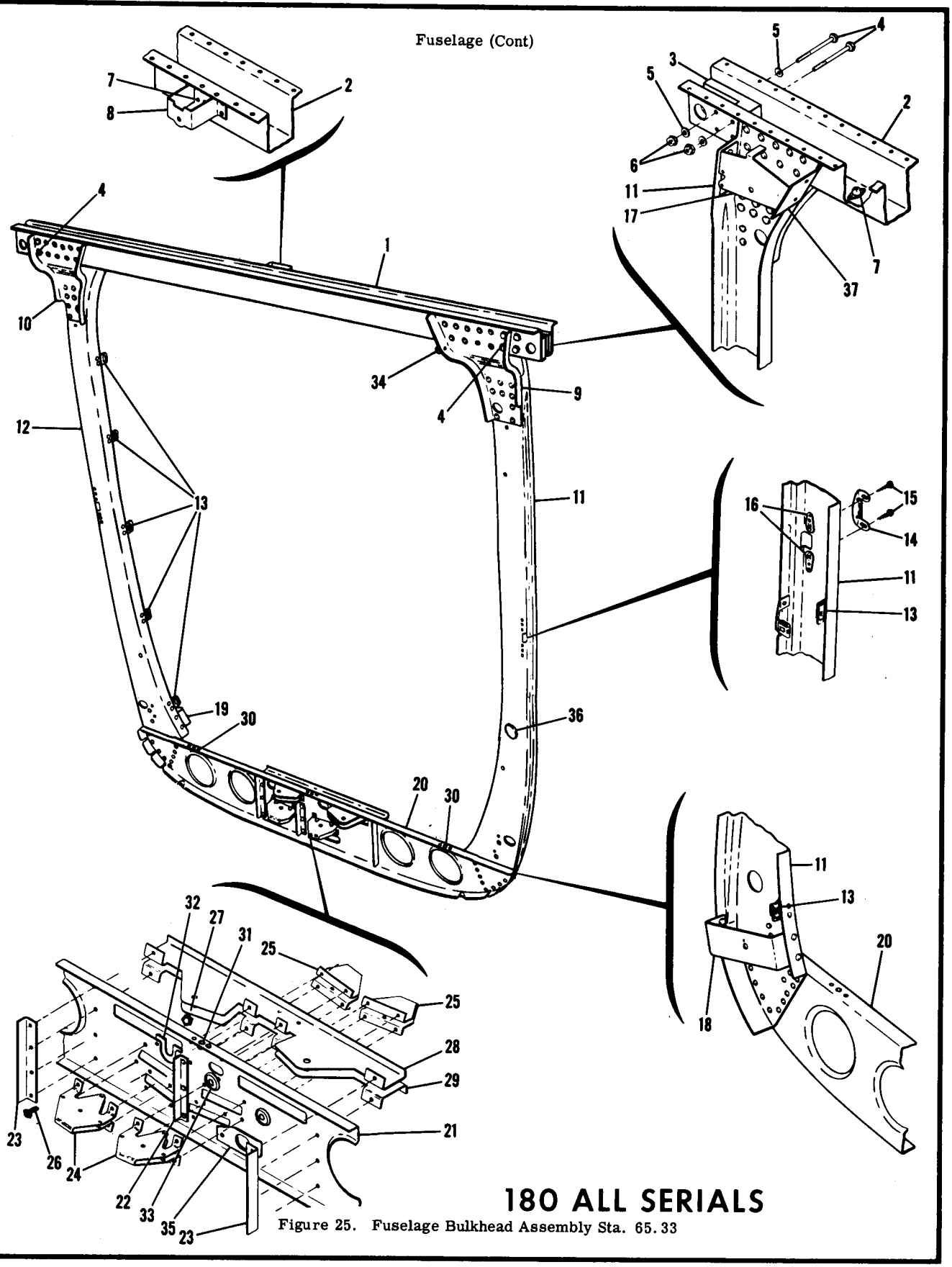
Fuselage (Cont)

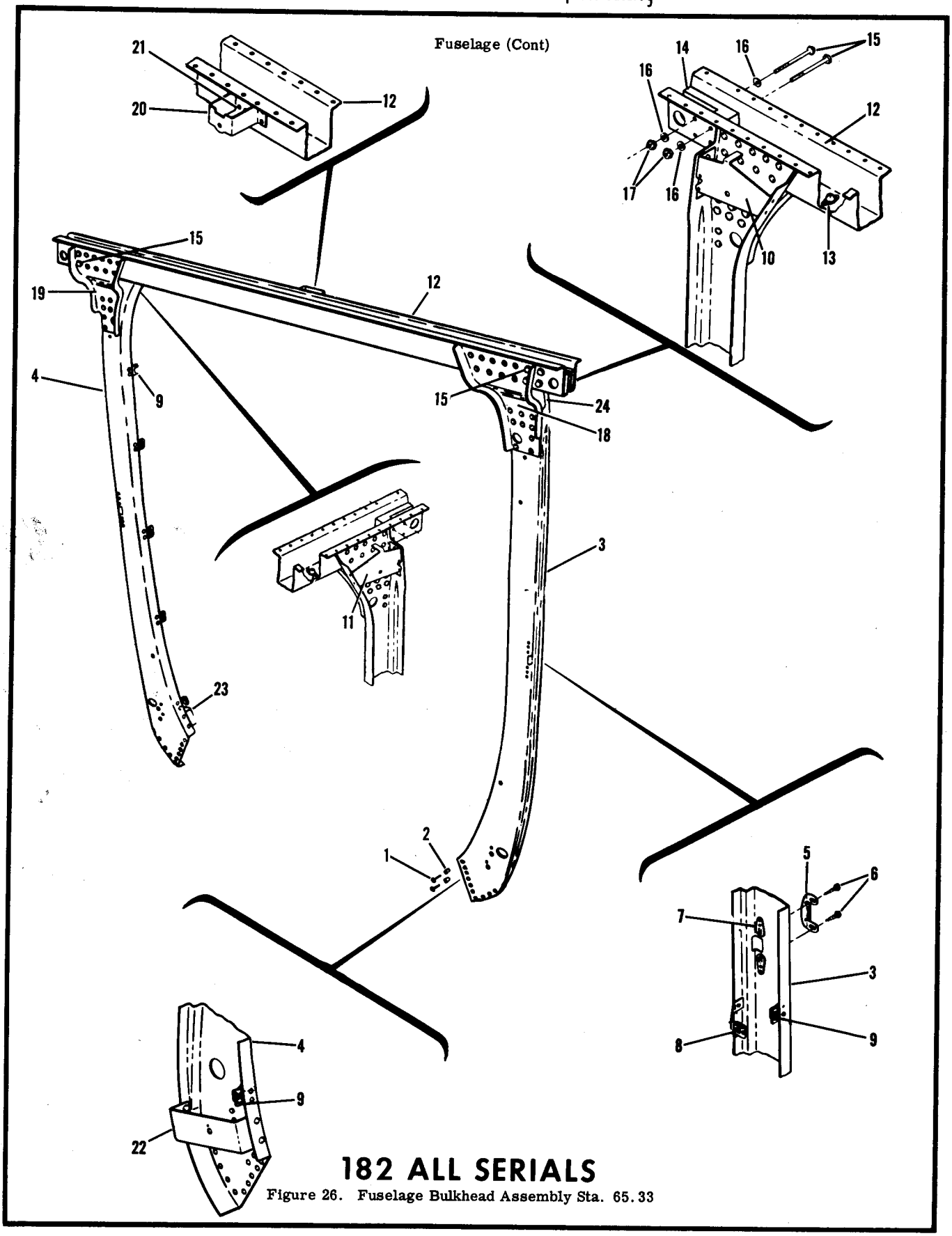



180 ALL SERIALS

Figure 25. Fuselage Bulkhead Assembly Sta. 65.33

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 25- | 0791100-5 | BULKHEAD ASSEMBLY-FUSELAGE STA 65.33 | 1 | A |
| | 0791100-13 | BULKHEAD ASSEMBLY-FUSELAGE STA 65.33 | 1 | E |
| | 0791102-4 | BULKHEAD ASSEMBLY-FUSELAGE STA 65.33 | 1 | D |
| - 1 | 0512124-51 | SPAR ASSEMBLY-FUSELAGE REAR | 1 | F |
| | 0791102-5 | SPAR ASSEMBLY-FUSELAGE REAR | 1 | D |
| - 2 | 0512124-6 | SPAR-FUSELAGE REAR — 180 ALL | 1 | F |
| | 1210029-2 | SPAR-FUSELAGE REAR — SERIALS | 1 | D |
| - 3 | 0512122 | BLOCK | 2 | |
| | | ATTACHING PARTS | | |
| - 4 | AN3-20A | BOLT | 8 | |
| - 5 | AN960-10 | WASHER | 12 | |
| - 6 | MS20365-1032C | NUT | 8 | |
| | | ---*--- | | |
| - 7 | NAS680A3 | NUTPLATE | 2 | |
| - 8 | 0512137 | BRACKET-PULLEY | 1 | |
| - 9 | 0512124-8 | BRACE-BULKHEAD TO REAR SPAR LH | 1 | |
| - 10 | 0512124-9 | BRACE-BULKHEAD TO REAR SPAR RH | 1 | |
| | 0791100-8 | CHANNEL ASSEMBLY-LH | 1 | A |
| | 0791100-11 | CHANNEL ASSEMBLY-LH | 1 | B |
| | 0512124-12 | CHANNEL ASSEMBLY-RH | 1 | A |
| | 0791100-12 | CHANNEL ASSEMBLY-RH | 1 | B |
| - 11 | 0512124-22 | CHANNEL-LH | 1 | A |
| | 0512124-30 | CHANNEL-LH | 1 | G |
| | 0512124-40 | CHANNEL-LH | 1 | H |
| - 12 | 0512124-20 | CHANNEL-RH | 1 | A |
| | 0512124-29 | CHANNEL-RH | 1 | G |
| | 0512124-39 | CHANNEL-RH | 1 | H |
| - 13 | 0512150 | CLIP-UPHOLSTERY FAIRING ATTACHING | 5 | |
| | NAS395-16-3 | NUT | 5 | |
| - 14 | 0411582 | STRIKE PLATE-DOOR LATCH | 1 | A |
| | 0711024-4 | STRIKE PLATE-DOOR LATCH | 1 | B |
| | | ATTACHING PARTS | | |
| - 15 | AN515-8R8 | SCREW | 2 | A |
| | AN520-10R8 | SCREW | 2 | B |
| - 16 | NAS682A08 | NUT EN | 2 | A |
| | NAS687A3 | NUT EN | 2 | B |
| - 17 | 0512139 | BRACKET-AILERON UPPER PULLEY LH | 1 | J |
| | 0512139-2 | BRACKET-AILERON UPPER PULLEY LH | 1 | H |
| | 0512139-1 | BRACKET-AILERON UPPER PULLEY RH | 1 | J |
| | 0512139-3 | BRACKET-AILERON UPPER PULLEY RH | 1 | H |
| - 18 | 0512134 | BRACKET-PULLEY LH | 1 | |
| - 19 | 0512134-1 | BRACKET-PULLEY RH | 1 | |
| - 20 | 0512124-13 | BULKHEAD ASSEMBLY-LOWER | 1 | |
| - 21 | 0512133 | BULKHEAD-LOWER | 1 | |
| - 22 | 0512124-5 | ANGLE-BULKHEAD CENTER REINFORCEMENT | 1 | |
| - 23 | 0512124-7 | ANGLE-BULKHEAD REINFORCEMENT | 2 | |
| - 24 | 0512128 | BRACKET-FLAP PULLEY | 2 | |
| - 25 | 0512129 | BRACKET-FLAP RETURN PULLEY | 2 | |
| | | ATTACHING PARTS | | |
| - 26 | AN520-10R7 | SCREW | 8 | |
| - 27 | MS20365-1032C | NUT | 8 | |
| | | ---*--- | | |
| - 28 | 0512132 | BRACKET ASSEMBLY-AILERON PULLEY UPPER | 1 | |
| | 0512134-4 | FAIRLEAD | 1 | |
| - 29 | 0512132-1 | BRACKET ASSEMBLY-AILERON PULLEY LOWER | 1 | |
| | 0512132-4 | FAIRLEAD | 1 | |
| | 0512132-5 | FAIRLEAD | 1 | |
| - 30 | NAS680A4 | NUTPLATE | 2 | |
| - 31 | NAS680A3 | NUTPLATE | 1 | |
| - 32 | 0512152 | FAIRLEAD | 1 | |
| - 33 | S-338-6 | FAIRLEAD CESSNA STANDARD | 2 | |
| - 34 | A2980A-2-27 | CLAMP TIN | 1 | |
| | | ATTACHING PARTS | | |
| | S-1021Z-4-6 | SCREW CESSNA STANDARD | 1 | |
| | | ---*--- | | |
| - 35 | 0512124-15 | FAIRLEAD | 1 | |
| - 36 | 51149 | PLUG BUTTON-----UC | 1 | C |
| - 37 | 0512124-32 | RUB STRIP-AILERON CABLE | 2 | |

A---180 SERIAL 30000 THRU 32661
B---180 SERIAL 32662 & ON
C---USE ON AIRPLANES WITHOUT BAGGAGE DOOR ONLY
D---180 SERIAL 50662 & ON
E---180 SERIAL 32662 THRU 50661
F---180 SERIAL 30000 THRU 50661
G---180 SERIAL 32662 THRU 50820
H---180 SERIAL 50821 & ON
J---180 SERIAL 30000 THRU 50820




182 ALL SERIALS

Figure 26. Fuselage Bulkhead Assembly Sta. 65.33

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 26- | | FUSELAGE BULKHEAD INSTALLATION STA 65.33 | NP | G |
| - 1 | NAS178-8-5 | RIVET-HI SHEAR | 4 | |
| - 2 | NAS179-8 | COLLAR | 4 | |
| | 0512124-23 | BULKHEAD ASSEMBLY-FUSELAGE--------182 ALL---------- | 1 | A |
| | 0512124-28 | BULKHEAD ASSEMBLY-FUSELAGE--------182 ALL---------- | 1 | D |
| | 0512124-34 | BULKHEAD ASSEMBLY-FUSELAGE--------182 ALL---------- | 1 | E |
| - 3 | 0512124-25 | CHANNEL-LH ----------SERIALS---------- | 1 | A |
| | 0512124-27 | CHANNEL-LH | 1 | H |
| | 0512124-37 | CHANNEL-LH | 1 | J |
| - 4 | 0512124-24 | CHANNEL-RH | 1 | A |
| | 0512124-26 | CHANNEL-RH | 1 | H |
| | 0512124-38 | CHANNEL-RH | 1 | J |
| - 5 | 0411582 | STRIKE PLATE | 2 | A |
| | 0711024-1 | STRIKE PLATE | 2 | B |
| | | ATTACHING PARTS | | |
| - 6 | AN515-8R8 | SCREW | 2 | A |
| - 7 | NAS682A08 | NUT EN | 2 | A |
| | AN520-10R8 | SCREW | 2 | B |
| | NAS687A3 | NUTPLATE EN | 2 | B |
| | 0711024-2 | SHIM | AR | B |
| | | ---*--- | | |
| - 8 | 0511185 | CLIP | 2 | |
| | | ATTACHING PARTS | | |
| | NAS395-16-3 | NUT TIN A1784-6Z-3 | 2 | |
| | | ---*--- | | |
| - 9 | 0512150 | CLIP-UPHOLSTERY | 10 | |
| | | ATTACHING PARTS | | |
| | NAS395-16-3 | NUT TIN A1784-6Z-3 | 10 | |
| | | ---*--- | | |
| - 10 | 0512139 | BRACKET-AILERON UPPER PULLEY LH | 1 | K |
| | 0512139-2 | BRACKET-AILERON UPPER PULLEY LH | 1 | J |
| - 11 | 0512139-1 | BRACKET-AILERON UPPER PULLEY RH | 1 | K |
| | 0512139-3 | BRACKET-AILERON UPPER PULLEY RH | 1 | J |
| - 12 | 0512124-6 | SPAR-CENTER SECTION | 1 | F |
| | 1210029-2 | SPAR-CENTER SECTION | 1 | E |
| - 13 | NAS680A3 | NUTPLATE | 2 | |
| - 14 | 0512122 | BLOCK-BEARING | 2 | |
| | | ATTACHING PARTS | | |
| - 15 | AN3-20A | BOLT | 4 | |
| - 16 | AN960-10 | WASHER | 6 | |
| - 17 | MS20365-1032C | NUT | 4 | |
| | | ---*--- | | |
| - 18 | 0512124-8 | BRACE-BULKHEAD TO REAR SPAR LH | 1 | |
| - 19 | 0512124-9 | BRACE-BULKHEAD TO REAR SPAR RH | 1 | |
| - 20 | 0512137 | BRACKET-PULLEY | 1 | |
| - 21 | NAS680A3 | NUTPLATE | 1 | |
| - 22 | 0512134 | BRACKET-PULLEY LH | 1 | |
| - 23 | 0512134-1 | BRACKET-PULLEY RH | 1 | |
| - 24 | 0512124-32 | RUB STRIP-AILERON CABLE | 2 | C |

A---182 SERIAL 33000 THRU 33842
B---182 SERIAL 33843 & ON
C---182 SERIAL 51163 & ON
D---182 SERIAL 33843 THRU 52358
E---182 SERIAL 52359 & ON
F---182 SERIAL 33000 THRU 52358
G---182 SERIAL 33000 & ON
H---182 SERIAL 33843 THRU 52566
J---182 SERIAL 52567 & ON
K---182 SERIAL 33000 THRU 52566

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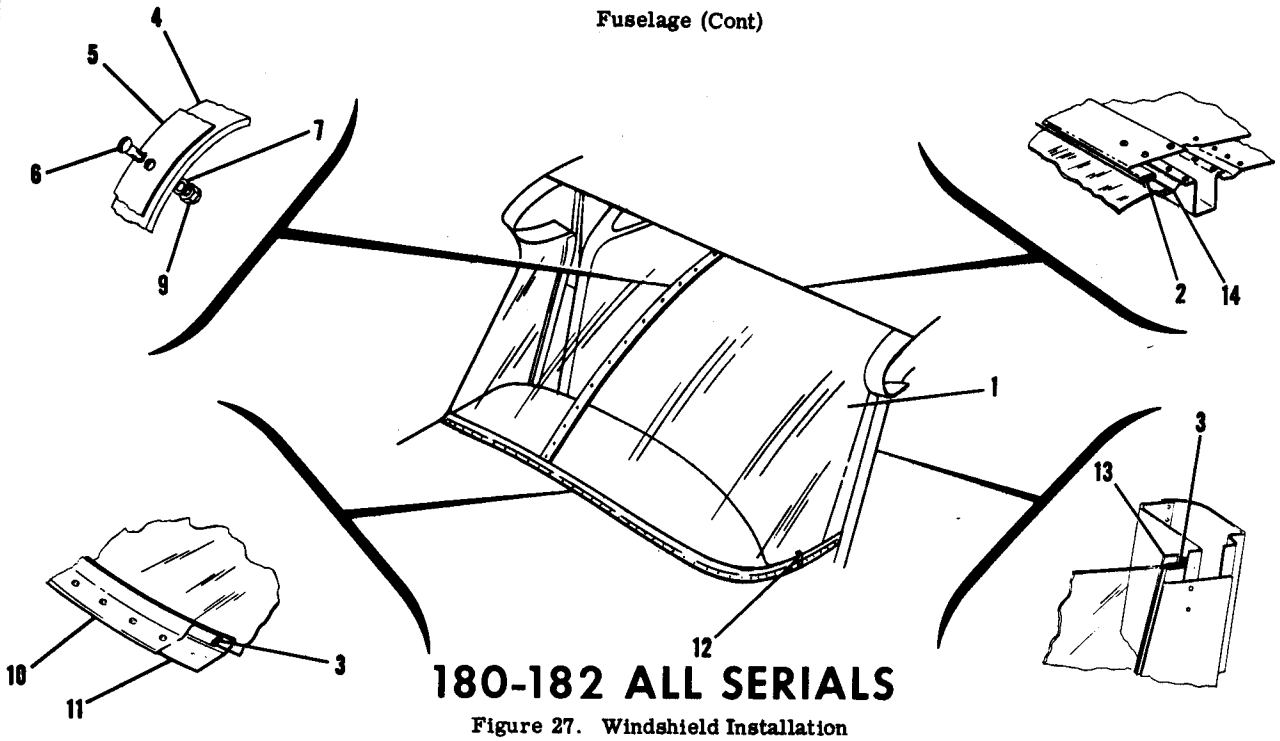
Fuselage (Cont)




180-182 ALL SERIALS

Figure 27. Windshield Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 27- | | WINDSHIELD INSTALLATION | NP | |
| - 1 | 0791300-4 | WINDSHIELD ASSEMBLY | 1 | A |
| | 0791300-7 | WINDSHIELD ASSEMBLY | 1 | B |
| | 0791300-13 | WINDSHIELD ASSEMBLY TINTED | 1 | B |
| | 0791300-15 | WINDSHIELD ASSEMBLY | 1 | C |
| | 0791300-16 | WINDSHIELD ASSEMBLY TINTED | 1 | C |
| - 2 | S-1389-6 | PAD-WINDSHIELD UPPER | 1 | D |
| - 3 | S-1389-2 | PAD-WINDSHIELD | 2 | F |
| | S-1078-3 | SEALER-TAPE LOWER 78 INCHES LONG BULK ITEM CESSNA STANDARD | AR | F |
| - 4 | 0713000-20 | STRIP-WINDSHIELD CENTER INNER | 1 | E |
| | 0713100-15 | STRIP-WINDSHIELD CENTER INNER | 1 | C |
| - 5 | 0713000-22 | STRIP-WINDSHIELD CENTER OUTER | 1 | E |
| | 0713118-1 | STRIP-WINDSHIELD CENTER OUTER | 1 | C |
| | | ATTACHING PARTS | | |
| - 6 | AN520-10R10 | SCREW | 4 | A |
| | AN520-10R12 | SCREW | 4 | F |
| - 7 | S-350 | WASHER-----CESSNA STANDARD | 12 | |
| - 8 | | DELETED, NOT PROCURABLE | | |
| - 9 | 22NKM-02 | NUT EN | 4 | |
| | | ---*--- | | |
| - 10 | 0713000-2 | STRIP-WINDSHIELD RETAINING OUTER | 1 | E |
| | 0713100-13 | STRIP-WINDSHIELD RETAINING OUTER | 1 | C |
| - 11 | 0713000-3 | STRIP-WINDSHIELD RETAINING INNER | 1 | E |
| - 12 | 0713057-1 | CLIP-FAIRING RETAINER | 2 | E |
| | 0713107-1 | CLIP-FAIRING RETAINER | 1 | C |
| - 13 | 0513006-16 | STRIP-WINSHIELD-INSIDE RETAINING LH | 1 | A |
| | 0513006-112 | STRIP-WINDSHIELD-INSIDE RETAINING LH | 1 | B |
| | 0713106-1 | STRIP-WINDSHIELD-INSIDE RETAINING LH | 1 | C |
| | 0513006-17 | STRIP-WINDSHIELD-INSIDE RETAINING RH | 1 | A |
| | 0513006-113 | STRIP-WINDSHIELD-INSIDE RETAINING RH | 1 | B |
| | 0713106-2 | STRIP-WINDSHIELD-INSIDE RETAINING RH | 1 | C |

CONTINUED ON PAGE 72

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 27- 14 | 0511000-25 | STRIP-WINDSHIELD INSIDE RETAINING UPPER ---------- | 1 | A |
| | 0511000-63 | STRIP-WINDSHIELD INSIDE RETAINING UPPER ---------- | 1 | F |
| | | A---180 SERIAL 30000 THRU 31260<br>B---180 SERIAL 31261 THRU 50355<br>182 SERIAL 33000 THRU 51556<br>C---180 SERIAL 50356 & ON<br>182 SERIAL 51557 & ON<br>D---180 SERIAL 30000 & ON<br>182 SERIAL 33000 & ON<br>E---180 SERIAL 30000 THRU 50355<br>182 SERIAL 33000 THRU 51556<br>F---180 SERIAL 31261 & ON<br>182 SERIAL 33000 & ON | | |

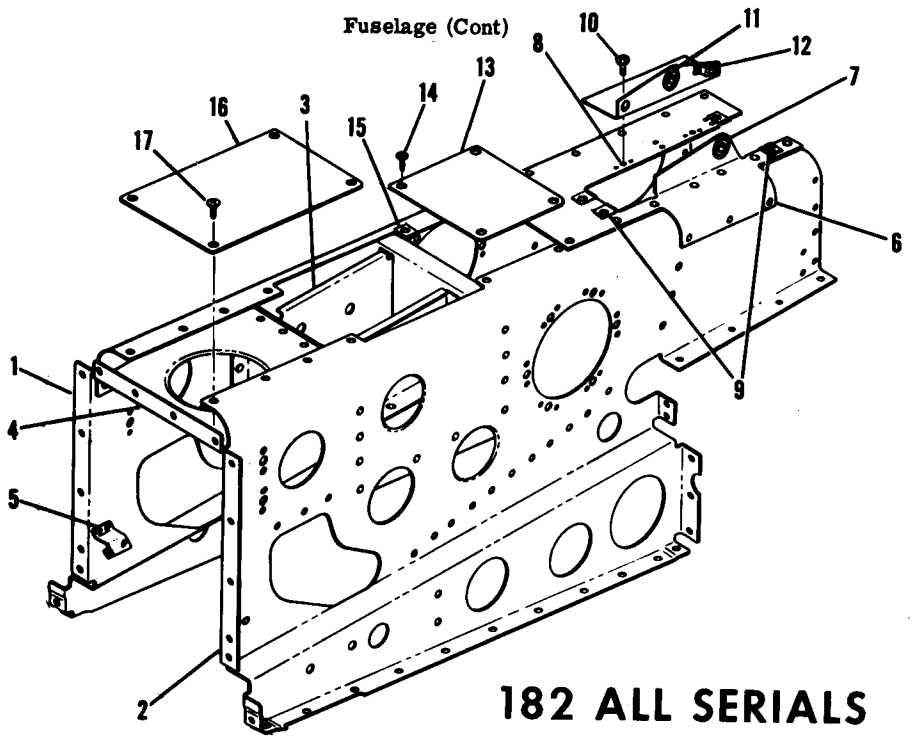
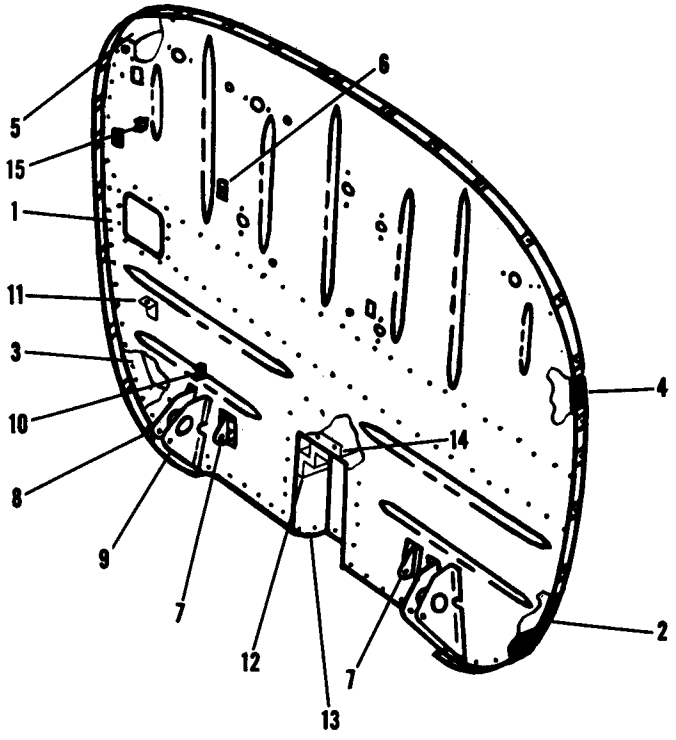



Figure 28. Fuselage Tunnel Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 28- | 0791301-4 | TUNNEL ASSEMBLY-FUSELAGE FORWARD | 1 | A |
| | 0791301-8 | TUNNEL ASSEMBLY-FUSELAGE FORWARD | 1 | B |
| - 1 | 0510113-11 | BULKHEAD-TUNNEL FORWARD RH | 1 | C |
| - 2 | 0510113-12 | BULKHEAD ASSEMBLY-TUNNEL FORWARD LH | 1 | A |
| | 0510113-9 | BULKHEAD ASSEMBLY-TUNNEL FORWARD LH | 1 | B |
| | NAS444-2 | NUT TIN A6195-6Z-3 | 1 | |
| - 3 | 0510135 | SUPPORT ASSEMBLY-CONTROL TEE | 1 | A |
| | 0510135-3 | SUPPORT ASSEMBLY-CONTROL TEE | 1 | B |
| - 4 | 0713052 | BULKHEAD-TUNNEL REINFORCEMENT | 1 | |
| - 5 | 0510128 | BRACKET-RUDDER PEDAL SPRING | 2 | A |
| - 6 | 0791301-6 | COVER ASSEMBLY-FUSELAGE TUNNEL AFT | 1 | |
| | 0713015-6 | PLATE ASSEMBLY-COVER | 1 | |
| - 7 | M-451 | BEARING-----TOR | 1 | |
| - 8 | NAS444-1 | NUT TIN A6191-6Z-3 | 2 | |
| - 9 | NAS395-6-3 | NUT TIN A1784-6Z-3 | 4 | |
| | 0713023-7 | BRACKET ASSEMBLY | 1 | |
| | | ATTACHING PARTS | | |
| - 10 | S-1021Z-6-8 | SCREW CESSNA STANDARD<br>---*--- | 2 | |
| - 11 | M-451 | BEARING-----TOR | 1 | |
| - 12 | 0713023-3 | STOP ASSEMBLY | 1 | |
| - 13 | 0510141 | COVER-FUSELAGE TUNNEL CENTER | 1 | A |
| | | ATTACHING PARTS | | |
| - 14 | S-1021Z-8-6 | SCREW CESSNA STANDARD | 4 | |
| - 15 | NAS395-12-3 | NUT TIN A1786-8Z-3 | 4 | |
| | | ---*--- | | |
| - 16 | 0510144 | COVER-FUSELAGE TUNNEL FORWARD | 1 | |
| | | ATTACHING PARTS | | |
| - 17 | S-1021Z-8-6 | SCREW CESSNA STANDARD | 4 | |
| | | ---*--- | | |
| | | A---182 SERIAL 33000 THRU 34753 | | |
| | | B---182 SERIAL 34754 & ON | | |
| | | C---182 SERIAL 33000 & ON | | |

Fuselage (Cont)



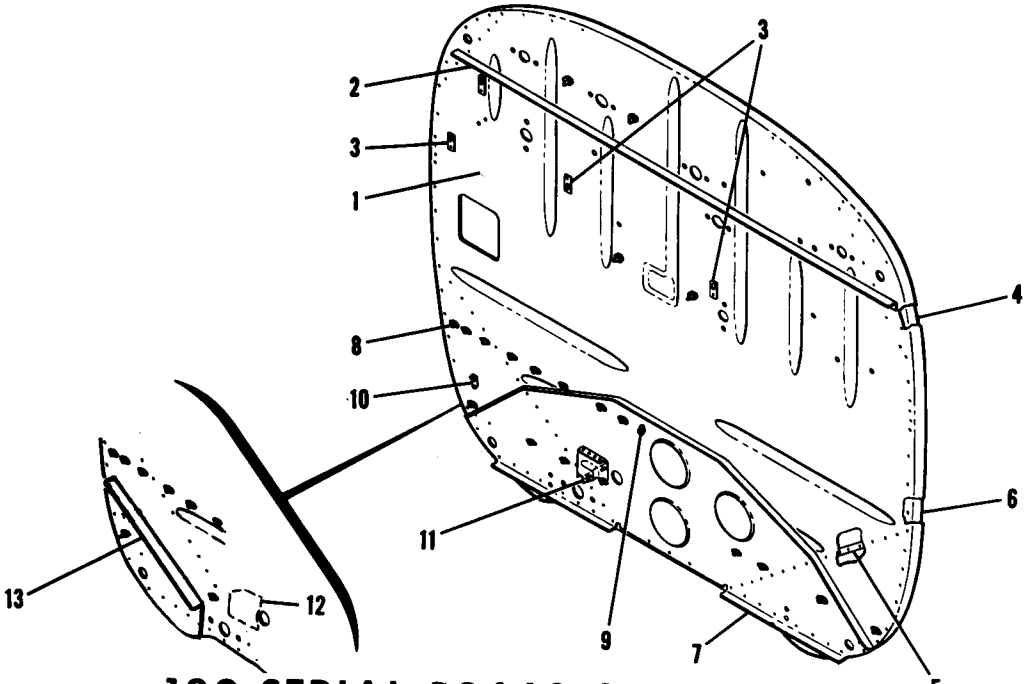

# 180 SERIAL 30000 THRU 50661

Figure 29. Firewall Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 29- | 0791300-2 | FIREWALL ASSEMBLY | 1 | A |
| - 1 | 0753000-1 | SHEET-FIREWALL | 1 | |
| - 2 | 0753000-23 | ANGLE-LOWER DOUBLER LH | 1 | |
| - 3 | 0753000-24 | ANGLE-LOWER DOUBLER RH | 1 | |
| - 4 | 0753000-15 | ANGLE-UPPER DOULBER LH | 1 | |
| - 5 | 0753000-14 | ANGLE-UPPER DOUBLER RH | 1 | |
| - 6 | 0753000-13 | DOUBLER | 4 | |
| - 7 | 0753000-18 | BRACKET-COWL FLAPS BELLCRANK | 2 | |
| - 8 | 0753000-7 | BRACKET-COWL FLAPS BELLCRANK | 2 | |
| - 9 | 0450286-1 | CLAMP-COWL FLAPS CONTROL | 2 | |
| - 10 | 0413151 | BRACKET-SPRING ATTACHMENT | 1 | |
| - 11 | 0753000-3 | BRACKET-FUEL STRAINER | 1 | |
| - 12 | 0753000-11 | TUNNEL-FUEL STRAINER | 1 | |
| - 13 | 0753000-12 | COVER | 1 | |
| - 14 | 0450286 | CLAMP-HEATER VALVE CONTROL | 1 | |
| - 15 | 0753000-19 | ANGLE-TAILPIPE SUPPORT LH | 2 | B |
| | 0753000-20 | ANGLE-TAILPIPE SUPPORT RH | 2 | B |

A---180 SERIAL 30000 THRU 50661
B---180 SERIAL 30000 THRU 32150

Fuselage (Cont)

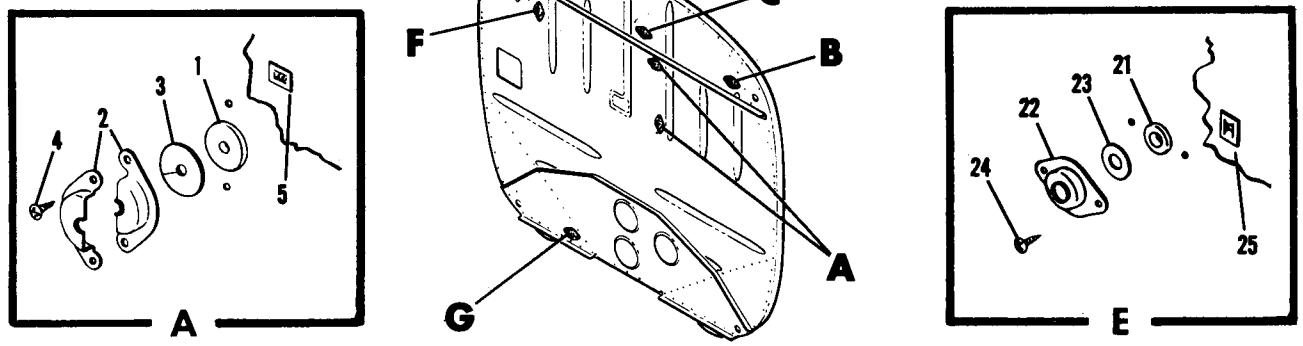



**180 SERIAL 50662 & ON**
**182 ALL SERIALS**

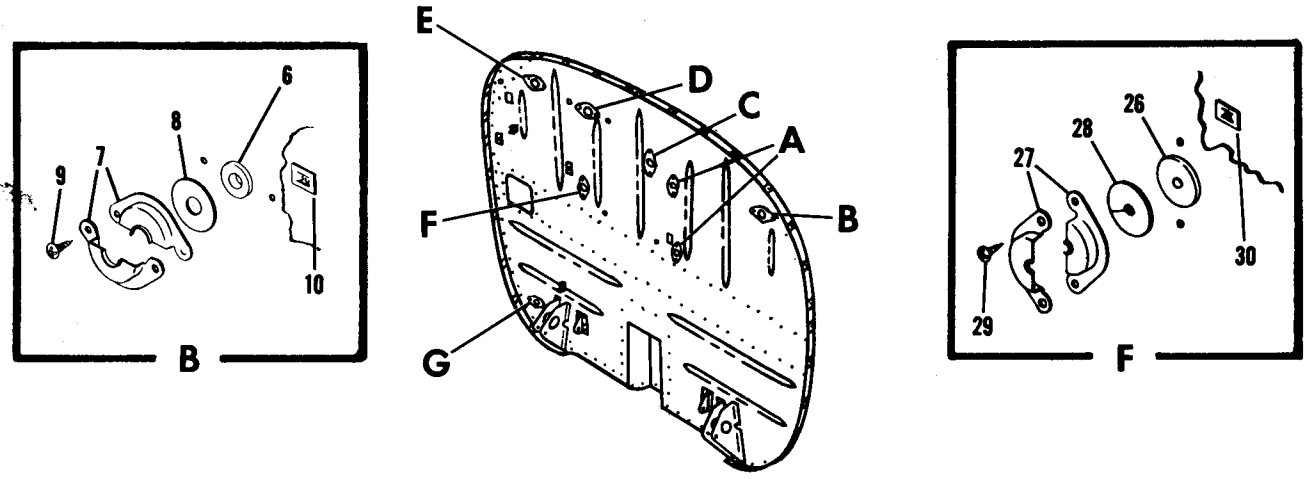
Figure 30. Firewall Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 30- | 0791301-2 | FIREWALL ASSEMBLY | 1 | A |
| | 0791302-2 | FIREWALL ASSEMBLY | 1 | B |
| - 1 | 0753002-2 | SHEET FIREWALL | 1 | C |
| | 0753002-8 | SHEET-FIREWALL | 1 | D |
| - 2 | 0753002-3 | ANGLE-REINFORCEMENT | 1 | A |
| - 3 | 0753000-13 | DOUBLER | 4 | |
| - 4 | 0753000-15 | DOUBLER-LH | 4 | |
| | 0753000-14 | DOUBLER-RH | 1 | |
| - 5 | 0713053-1 | ANGLE-LH | 1 | A |
| | 0713053-2 | ANGLE-RH | 1 | A |
| - 6 | 0753000-23 | DOUBLER-LH | 1 | |
| | 0753000-24 | DOUBLER-RH | 1 | |
| - 7 | 0753001 | REINFORCEMENT | 1 | A |
| - 8 | NAS444-4 | NUT TIN A6191-8Z-3 | 16 | |
| - 9 | NAS444-4 | NUT TIN 8580-8Z-3 | 2 | |
| - 10 | 0413151 | BRACKET-SPRING ATTACHMENT | 1 | |
| - 11 | 0450111 | BRACKET-FUEL STRAINER | 1 | |
| - 12 | 0753008-1 | DOUBLER | 1 | B |
| - 13 | 0753017-3 | REINFORCEMENT FLOATPLANE ONLY | 1 | |

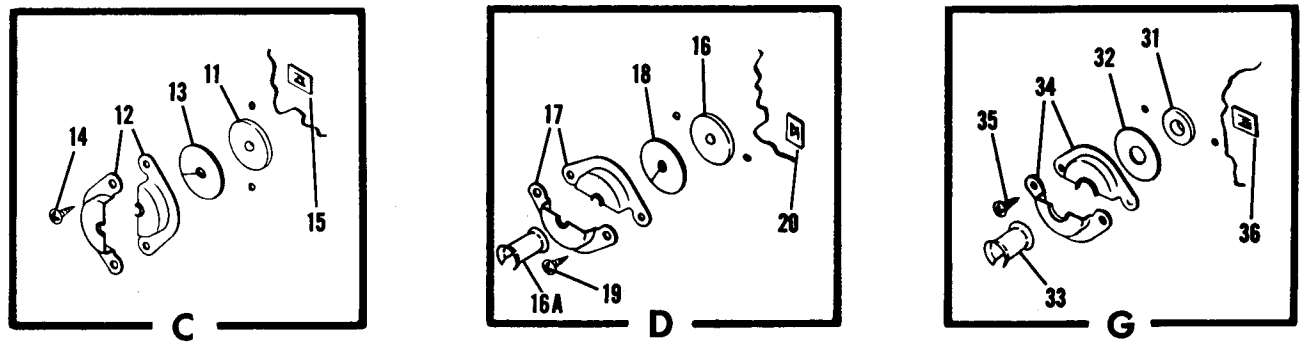
A---182 SERIAL 33000 & ON
B---180 SERIAL 50662 & ON
C---180 SERIAL 50662 THRU 50911
182 SERIAL 33000 THRU 53007
D---180 SERIAL 18050912 & ON
182 SERIAL 18253008 & ON




MODEL 182 ALL SERIALS
MODEL 180 SERIAL 50662 & ON




MODEL 180 SERIAL 30000 THRU 50661



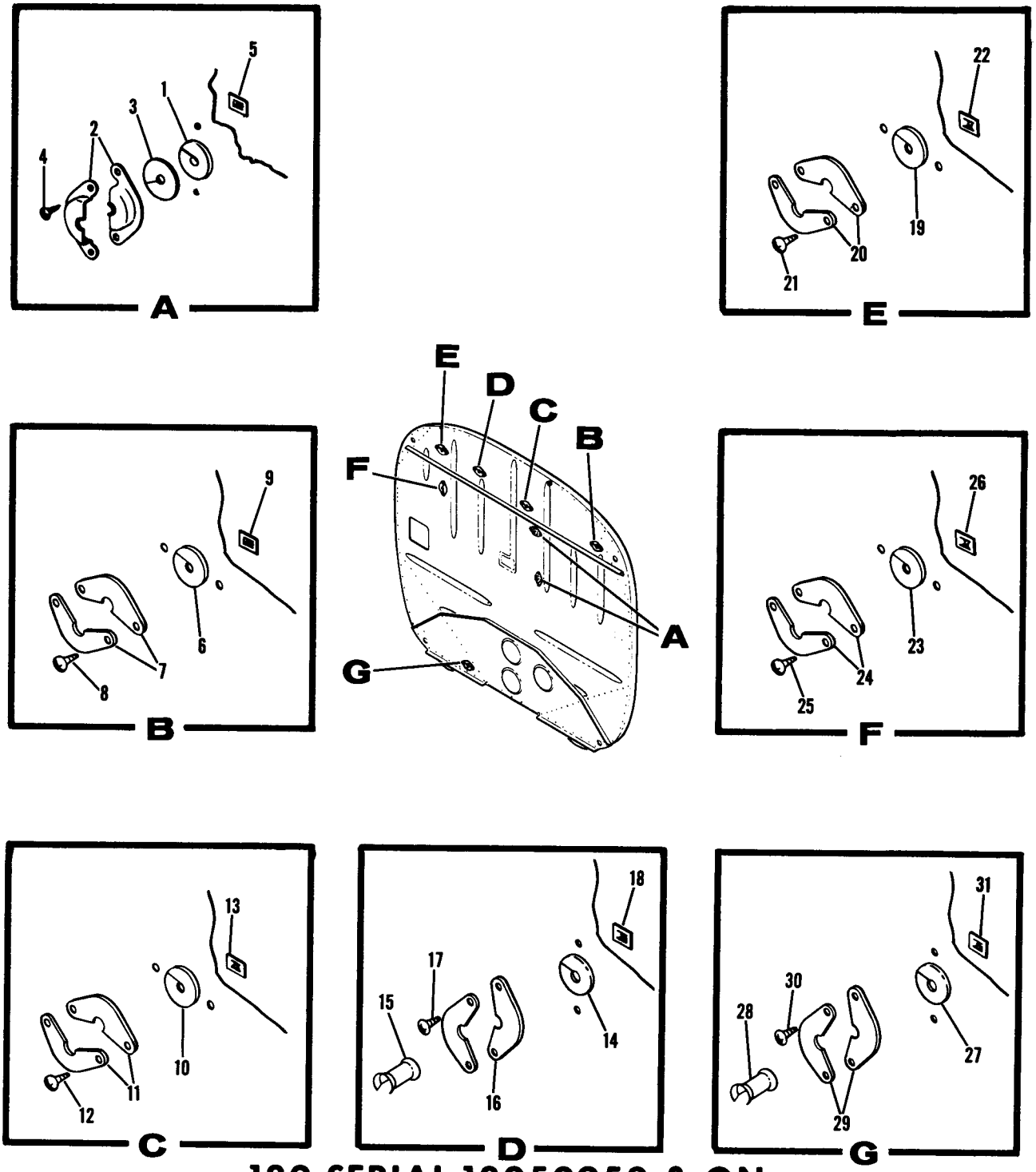

**180 SERIAL 30000 THRU 18050951**
**182 SERIAL 33000 THRU 18253173**

Figure 31. Firewall Grommets Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 31- | | GROMMETS INSTALLATION-FIREWALL ---------- | NP | B |
| - 1 | MS35489-11 | GROMMET PROPELLER CONTROL & THROTTLE CONTROL --------- | 2 | |
| - 2 | S-352 | SHIELD-FIREWALL HOLE CESSNA STANDARD---------- | 2 | |
| - 3 | S-354-1 | GROMMET-ASBESTOS-----CESSNA STANDARD | 2 | |
| | | ATTACHING PARTS **180 SERIAL** | | |
| - 4 | S-1021Z-8-6 | SCREW CESSNA STANDARD ---------**30000 THRU** | 2 | |
| - 5 | NAS446-4-3 | NUT TIN A1778-8Z-3 ---------**18050951** | 2 | |
| | | ---*--- | | |
| - 6 | MS35489-14 | GROMMET VOLTAGE REGULATOR LEAD ----- | 1 | |
| - 7 | S-353-1 | SHIELD-FIREWALL HOLE CESSNA STANDARD---------- | 2 | |
| - 8 | S-354-4 | GROMMET-ASBESTOS-----CESSNA STANDARD | 1 | |
| | | ATTACHING PARTS **182 SERIAL** | | |
| - 9 | S-1021Z-8-6 | SCREW CESSNA STANDARD ----------**33000 THRU** | 2 | |
| - 10 | NAS446-4-3 | NUT TIN A1778-8Z-3 ----------**18253173** | 2 | |
| | | ---*--- | | |
| - 11 | MS35489-12 | GROMMET MAGNETO WIRES ---------- | 1 | |
| - 12 | S-353-1 | SHIELD-----CESSNA STANDARD---------- | 2 | |
| - 13 | S-354-1 | GROMMET-ASBESTOS-----CESSNA STANDARD ---------- | 1 | |
| | | ATTACHING PARTS | | |
| - 14 | S-1021Z-8-6 | SCREW CESSNA STANDARD ---------- | 2 | |
| - 15 | NAS446-4-3 | NUT TIN A1778-8Z-3 ---------- | 2 | |
| | | ---*--- | | |
| - 16 | MS35489-2S | GROMMET OIL TEMP LINE ---------- | 1 | |
| -16A | 0753003-1 | BUSHING ---------- | 1 | A |
| - 17 | S353-2 | SHIELD-----CESSNA STANDARD---------- | 2 | |
| - 18 | S-354-5 | GROMMET-ASBESTOS-----CESSNA STANDARD ---------- | 1 | |
| | | ATTACHING PARTS | | |
| - 19 | S-1021Z-8-6 | SCREW CESSNA STANDARD ---------- | 2 | |
| - 20 | NAS446-4-3 | NUT TIN A1778-8Z-3 ---------- | 2 | |
| | | ---*--- | | |
| - 21 | MS35489-11 | GROMMET AMMETER & STARTER RELAY---------- | 1 | |
| - 22 | S-353-1 | SHIELD-----CESSNA STANDARD---------- | 2 | |
| - 23 | S-354-4 | GROMMET-ASBESTOS-----CESSNA STANDARD ---------- | 1 | |
| | | ATTACHING PARTS | | |
| - 24 | S-1021Z-8-6 | SCREW CESSNA STANDARD ---------- | 2 | |
| - 25 | NAS446-4-3 | NUT TIN A1778-8Z-3 ---------- | 2 | |
| | | ---*--- | | |
| - 26 | MS35489-8 | GROMMET TACHOMETER SHAFT ---------- | 1 | |
| - 27 | S-353-4 | SHIELD-FIREWALL HOLE CESSNA STANDARD---------- | 2 | |
| - 28 | S-354-5 | GROMMET-ASBESTOS-----CESSNA STANDARD ---------- | 1 | |
| | | ATTACHING PARTS | | |
| - 29 | S-1021Z-8-6 | SCREW CESSNA STANDARD ---------- | 2 | |
| - 30 | NAS446-4-3 | NUT TIN A1778-8Z-3 ---------- | 2 | |
| | | ---*--- | | |
| - 31 | MS35489-20 | GROMMET BATTERY CABLE ---------- | 1 | |
| - 32 | S-354-4 | GROMMET-ASBESTOS-----CESSNA STANDARD ---------- | 1 | |
| - 33 | 0713003-51 | FAIRLEAD ---------- | 1 | |
| - 34 | S-353-1 | SHIELD-FIREWALL HOLE CESSNA STANDARD---------- | 2 | |
| | | ATTACHING PARTS | | |
| - 35 | S-1021Z-8-6 | SCREW CESSNA STANDARD ---------- | 2 | |
| - 36 | NAS446-4-3 | NUT TIN A1778-8Z-3 ---------- | 2 | |
| | | ---*--- | | |

A---180 SERIAL 50436 THRU 18050951
182 SERIAL 51767 THRU 18253173
B---180 SERIAL 30000 THRU 18050951
182 SERIAL 33000 THRU 18253173

Fuselage (Cont)




**180 SERIAL 18050952 & ON**
**182 SERIAL 18253174 & ON**

Figure 31A. Firewall Grommets Installation

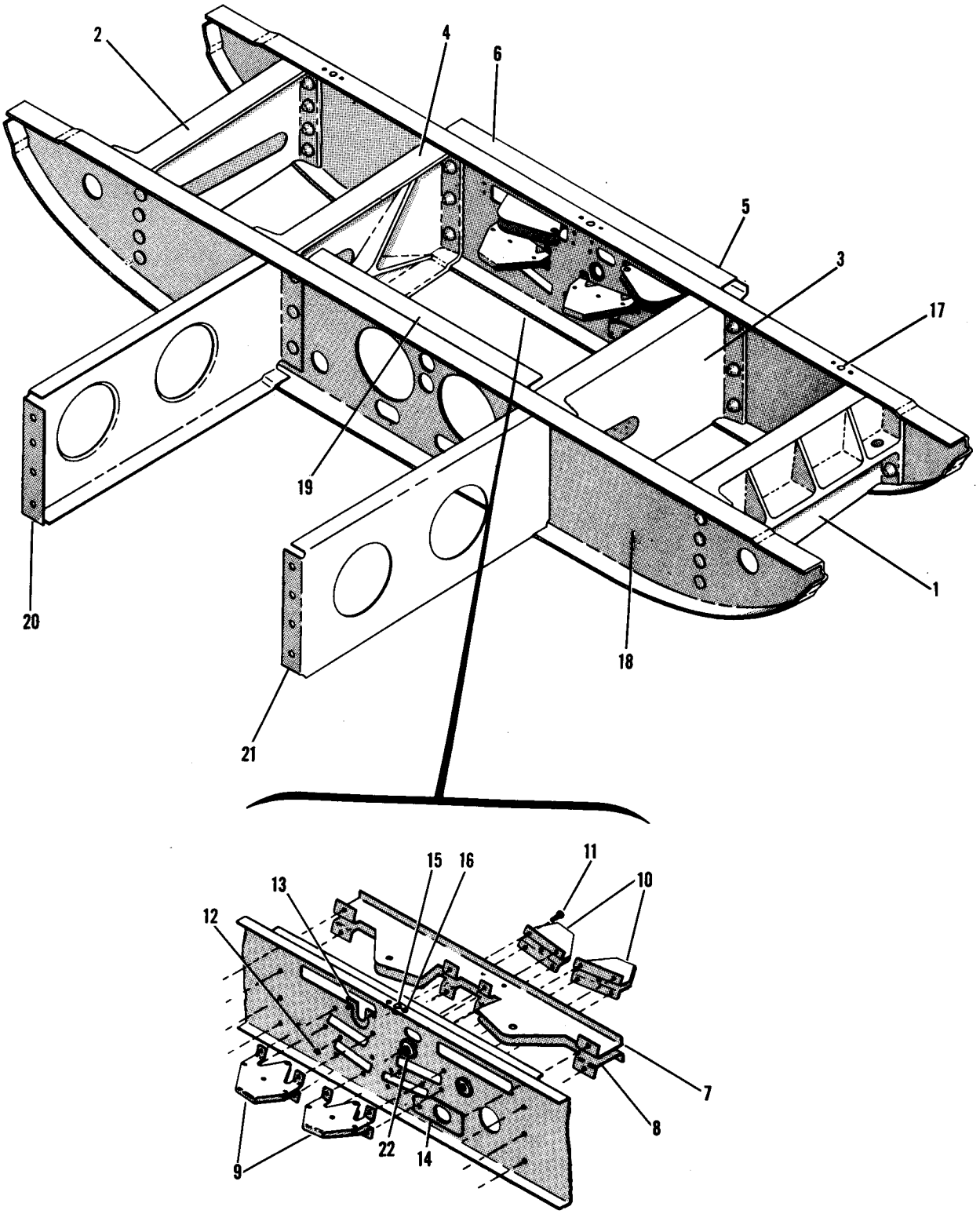
| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 31A- | | GROMMETS INSTALLATION-FIREWALL | NP | A |
| - 1 | MS35489-11 | GROMMET PROPELLER & THROTTLE CONTROL | 2 | |
| - 2 | S-352 | SHIELD-FIREWALL HOLE CESSNA STANDARD | 2 | |
| - 3 | S-354-1 | GROMMET-ASBESTOS-----CESSNA STANDARD | 2 | |
| | | ATTACHING PARTS | | |
| - 4 | S-1021Z-8-6 | SCREW CESSNA STANDARD | 2 | |
| - 5 | NAS446-4-3 | NUT | 2 | |
| | | ---*--- | | |
| - 6 | NAS557-8A | GROMMET VOLTAGE REGULATOR LEAD | 1 | |
| - 7 | S-1095-4 | SHIELD HALF-----CESSNA STANDARD | 2 | |
| | | ATTACHING PARTS | | |
| - 8 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 2 | |
| - 9 | NAS446-4-3 | NUT | 2 | |
| | | ---*--- | | |
| - 10 | NAS557-6A | GROMMET MAGNETO LEADS | 1 | |
| - 11 | S-1095-3 | SHIELD HALF-----CESSNA STANDARD | 2 | |
| | | ATTACHING PARTS | | |
| - 12 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 2 | |
| - 13 | NAS446-4-3 | NUT | 2 | |
| | | ---*--- | | |
| - 14 | NAS557-4A | GROMMET OIL TEMPERATURE LINE | 1 | |
| - 15 | 0753003-1 | BUSHING | 1 | |
| - 16 | S-1095-2 | SHIELD HALF-----CESSNA STANDARD | 2 | |
| | | ATTACHING PARTS | | |
| - 17 | S-1021Z-8-6 | SCREW CESSNA STANDARD | 2 | |
| - 18 | NAS446-4-3 | NUT | 2 | |
| | | ---*--- | | |
| - 19 | NAS557-6A | GROMMET THERMOCOUPLE & STARTER RELAY LEADS | 1 | |
| - 20 | S-1095-3 | SHIELD HALF-----CESSNA STANDARD | 2 | |
| | | ATTACHING PARTS | | |
| - 21 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 2 | |
| - 22 | NAS446-4-3 | NUT | 2 | |
| | | ---*--- | | |
| - 23 | NAS557-4A | GROMMET TACHOMETER SHAFT | 1 | |
| - 24 | S-1095-2 | SHIELD HALF-----CESSNA STANDARD | 2 | |
| | | ATTACHING PARTS | | |
| - 25 | S-1021Z-8-6 | SCREW CESSNA STANDARD | 2 | |
| - 26 | NAS446-4-3 | NUT | 2 | |
| | | ---*--- | | |
| - 27 | NAS557-8A | GROMMET BATTERY CABLE | 1 | |
| - 28 | 0753003-74 | FAIRLEAD | 1 | |
| - 29 | S-1095-4 | SHIELD HALF-----CESSNA STANDARD | 2 | |
| | | ATTACHING PARTS | | |
| - 30 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 2 | |
| - 31 | NAS446-4-3 | NUT | 2 | |
| | | ---*--- | | |

**180 SERIAL 18050952 & ON**

**182 SERIAL 18253174 & ON**

A---180 SERIAL 18050952 & ON
182 SERIAL 18253174 & ON

Fuselage (Cont)




## 182 ALL SERIALS

Figure 32. Landing Gear Bulkhead Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 32- | 0511289-4 | BULKHEAD ASSEMBLY-LANDING GEAR STA 44.00 TO 65.33 | 1 | A |
| - 1 | 0541121-1 | SUPPORT-LANDING GEAR OUTBOARD LH | 1 | |
| - 2 | 0541121-2 | SUPPORT-LANDING GEAR OUTBOARD RH | 1 | |
| - 3 | 0541122-1 | SUPPORT-LANDING GEAR INBOARD LH | 1 | |
| - 4 | 0541122-2 | SUPPORT-LANDING GEAR INBOARD RH | 1 | |
| - 5 | 0511287 | BULKHEAD-LANDING GEAR STA 65.33 | 1 | |
| - 6 | 0511289-2 | ANGLE-BULKHEAD REINFORCEMENT | 1 | |
| - 7 | 0512132-6 | BRACKET ASSEMBLY-AILERON PULLEY UPPER | 1 | |
| - 8 | 0512132-1 | BRACKET ASSEMBLY-AILERON PULLEY LOWER | 1 | |
| - 9 | 0512128 | BRACKET-FLAP PULLEY | 2 | |
| - 10 | 0512129 | BRACKET-FLAP PULLEY | 2 | |
| - 11 | AN520-10R7 | SCREW | 8 | |
| - 12 | MS20365-1032C | NUT | 8 | |
| - 13 | 0512152 | RUB STRIP | 1 | |
| - 14 | 0512124-15 | FAIRLEAD | 1 | |
| - 15 | 0511289-1 | BLOCK | 1 | |
| - 16 | NAS680A3 | NUTPLATE | 1 | |
| - 17 | NAS680A4 | NUTPLATE | 1 | |
| - 18 | 0511281 | BULKHEAD-LANDING GEAR STA 56.70 | 1 | |
| - 19 | 0511289-3 | ANGLE-BULKHEAD REINFORCEMENT | 1 | |
| - 20 | 0511288-1 | BULKHEAD | 1 | |
| - 21 | 0511288-2 | BULKHEAD | 1 | |
| - 22 | S-338-7 | BUSHING CESSNA STANDARD | 2 | |
| | | ATTACHING PARTS | | |
| | S-339-2 | CLIP CESSNA STANDARD | 2 | |
| | | ---*--- | | |

182 ALL SERIALS

A---182 SERIAL 33000 & ON

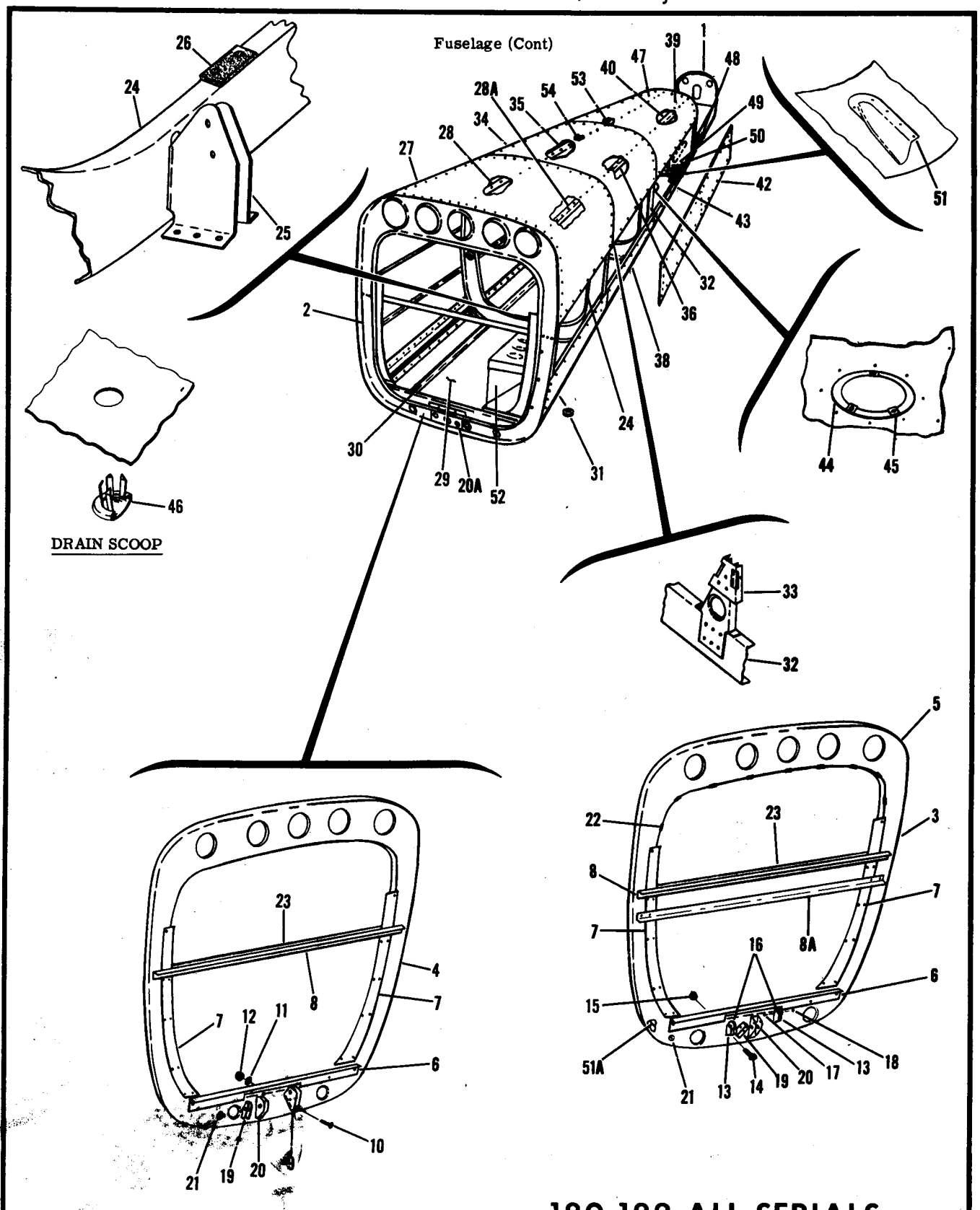



Figure 33. Fuselage Aft Section Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 33- | 0791200-1 | AFT SECTION ASSEMBLY-FUSELAGE | 1 | A |
| | 0791200-3 | AFT SECTION ASSEMBLY-FUSELAGE | 1 | B |
| | 0791200-4 | AFT SECTION ASSEMBLY-FUSELAGE | 1 | N |
| | 0791201-1 | AFT SECTION ASSEMBLY-FUSELAGE | 1 | M |
| | 0791200-6 | AFT SECTION ASSEMBLY-FUSELAGE | 1 | Q |
| | 0791201-3 | AFT SECTION ASSEMBLY-FUSELAGE | 1 | K |
| | 0791200-8 | AFT SECTION ASSEMBLY-FUSELAGE | 1 | R |
| - 1 | 0791200-2 | TAILCONE ASSEMBLY-FUSELAGE | 1 | E |
| | 0791200-5 | TAILCONE ASSEMBLY-FUSELAGE | 1 | S |
| | 0791201-2 | TAILCONE ASSEMBLY-FUSELAGE | 1 | M |
| | 0791201-4 | TAILCONE ASSEMBLY-FUSELAGE | 1 | K |
| | 0791200-7 | TAILCONE ASSEMBLY-FUSELAGE | 1 | R |
| - 2 | 0711100 | BULKHEAD ASSEMBLY-AFT SECTION STA 108.00 | 1 | A |
| | 0711100-5 | BULKHEAD ASSEMBLY-AFT SECTION STA 108.00 | 1 | B |
| - 3 | 0711100-7 | BULKHEAD ASSEMBLY-AFT SECTION STA 108.00 | 1 | L |
| | 0711100-9 | BULKHEAD ASSEMBLY-AFT SECTION STA 108.00 | 1 | Q |
| | 0711100-8 | BULKHEAD ASSEMBLY-AFT SECTION STA 108.00 | 1 | K |
| | 0711100-12 | BULKHEAD ASSEMBLY-AFT SECTION STA 108.00 | 1 | R |
| - 4 | 0711100-1 | BULKHEAD-AFT SECTION STA 108.00 | 1 | A |
| | 0711100-4 | BULKHEAD-AFT SECTION STA 108.00 | 1 | B |
| - 5 | 0711100-6 | BULKHEAD-AFT SECTION STA 108.00 | 1 | J |
| | 0711100-10 | BULKHEAD-AFT SECTION STA 108.00 | 1 | T |
| | 0711100-11 | BULKHEAD-AFT SECTION STA 108.00 | 1 | R |
| - 6 | 0511149-1 | RETAINER-INTERIOR TRIM LOWER | 1 | |
| - 7 | 0512121-6 | PLATE-INTERIOR TRIM SIDE | 2 | |
| - 8 | 0512148 | ANGLE-BAGGAGE SHELF | 1 | |
| | 0712004-1 | STIFFENER | 1 | R |
| - 8A | 0710011-1 | ANGLE-SEAT BACK SUPPORT | 1 | R |
| - 9 | 0712211 | BRACKET-RUDDER CABLE PULLEY | 1 | E |
| | | ATTACHING PARTS | | |
| - 10 | NAS228-4 | SCREW | 2 | |
| - 11 | AN960-8 | WASHER | 2 | |
| - 12 | MS20365-832C | NUT | 2 | |
| | | ---*--- | | |
| - 13 | 0512160 | BRACKET | 2 | F |
| | | ATTACHING PARTS | | |
| - 14 | AN520-10R6 | SCREW | 2 | |
| - 15 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 16 | S-378-3L | PULLEY CESSNA STANDARD | 2 | L |
| | | ATTACHING PARTS | | |
| - 17 | AN4-10A | BOLT | 1 | |
| - 18 | MS20365-428C | NUT | 1 | |
| | | ---*--- | | |
| - 19 | 0412467 | BRACKET-STABILIZER TRIM PULLEY | 1 | |
| - 20 | 0510164 | BRACKET-ELEVATOR CABLE PULLEY | 1 | |
| -20A | 0710009-1 | REINFORCEMENT-BULKHEAD | 1 | R |
| - 21 | MS35489-14 | GROMMET | 1 | |
| - 22 | 0511132 | CLIP-UPHOLSTERY | 9 | J |
| | 0711117-1 | CLIP-UPHOLSTERY | 6 | K |
| | 0711117-1 | CLIP-UPHOLSTERY | 10 | H |
| | 0711117-2 | CLIP-UPHOLSTERY | 4 | K |
| - 23 | 0511145 | SUPPORT ASSEMBLY-INTERIOR TRIM | 1 | |
| - 24 | 0712201 | BULKHEAD ASSEMBLY-AFT SECTION STA 140.00 | 1 | E |
| | 0712201-3 | BULKHEAD ASSEMBLY-AFT SECTION STA 140.00 | 1 | F |
| - 25 | 0712209 | BRACKET-RUDDER CABLE PULLEY | 1 | E |
| - 26 | 0712201-2 | RUB STRIP | 1 | |
| - 27 | 0712000-10 | SKIN-AFT SECTION UPPER STA 108.00 TO 140.00 | 1 | P |
| | 0712000-28 | SKIN-AFT SECTION UPPER STA 108.00 TO 140.00 | 1 | T |
| | 0712000-31 | SKIN-AFT SECTION UPPER STA 108.00 TO 140.00 | 1 | R |
| - 28 | 0512000-19 | STIFFENER-AFT SECTION UPPER SKIN | 3 | U |
| | 0712007-4 | STIFFENER-AFT SECTION UPPER SKIN | 2 | R |
| -28A | 0712007-1 | STIFFENER-AFT SECTION UPPER SKIN | 1 | R |
| - 29 | 0712000-9 | SKIN-AFT SECTION LOWER STA 108.00 TO 140.00 | 1 | U |
| | 0712000-34 | SKIN-AFT SECTION LOWER STA 108.00 TO 140.00 | 1 | R |
| - 30 | 0712000-13 | STIFFENER-AFT SECTION LOWER SKIN | 4 | U |
| | 0712003-2 | ANGLE-STIFFENER RH | 1 | R |
| | 0712003-1 | ANGLE-STIFFENER LH | 1 | R |
| - 31 | MS35489-14 | GROMMET | 1 | D |
| | MS35489-11 | GROMMET | 1 | G |
| - 32 | 0712202 | BULKHEAD ASSEMBLY-AFT SECTION STA 172.00 | 1 | U |
| | 0712202-5 | BULKHEAD ASSEMBLY-AFT SECTION STA 172.00 | 1 | R |
| | 0712006-1 | STIFFENER | 1 | R |
| - 33 | 0712212 | BRACKET-PULLEY | 1 | |

CONTINUED ON PAGES 82 & 82A

180-182 ALL SERIALS

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 33- 34 | 0712000-5 | SKIN-AFT SECTION UPPER STA 140.00 TO 172.00 | 1 | U |
| | 0712000-32 | SKIN-AFT SECTION UPPER STA 140.00 TO 172.00 | 1 | R |
| - 35 | 0712000-8 | STIFFENER-UPPER SKIN | 1 | U |
| | 0712007-6 | STIFFENER-UPPER SKIN | 1 | R |
| - 36 | 0712000-11 | STIFFENER-UPPER SKIN | 1 | U |
| | 0712007-5 | STIFFENER-UPPER SKIN | 1 | R |
| - 37 | 0712304-1 | FITTING-DORSAL ATTACHMENT FRONT | 1 | X |
| | NAS395-6-3 | NUTPLATE TIN A1784-8Z-3 | 2 | |
| | 1212002-1 | FITTING-DORSAL ATTACHMENT FRONT | 1 | K |
| | F-5000-832 | NUTPLATE KNM | 2 | |
| - 38 | 0712000-4 | SKIN-AFT SECTION LOWER STA 140.00 TO 172.00 | 1 | V |
| | 0712000-35 | SKIN-AFT SECTION LOWER STA 140.00 TO 172.00 | 1 | R |
| - 39 | 0712000-6 | SKIN-AFT SECTION ~~LOWER~~ UPPER STA 172.00 TO 209.00 | 1 | V |
| | 0712000-38 | SKIN-AFT SECTION ~~LOWER~~ UPPER STA 172.00 TO 209.00 | 1 | R |
| | 0712309-11 | FAIRING-RH | 1 | |
| | 0712309-12 | FAIRING-LH | 1 | |
| - 40 | 0712000-12 | STIFFENER-AFT SECTION UPPER | 2 | V |
| | 0712007-3 | STIFFENER-AFT SECTION UPPER LH | 1 | R |
| | 0712007-2 | STIFFENER-AFT SECTION UPPER RH | 1 | R |
| - 41 | 0712304-2 | FITTING-DORSAL ATTACHMENT AFT | 1 | V |
| | NAS395-18-3 | NUTPLATE TIN A1787-8Z-3 | 2 | |
| - 42 | 0712000-2 | PLATE-FUSELAGE SPLICE STA 140.00 TO 209.00 | 2 | |
| - 43 | 0712000-3 | SKIN-AFT SECTION LOWER STA 172.00 TO 209.00 | 1 | E |
| | 0712000-17 | SKIN-AFT SECTION LOWER STA 172.00 TO 209.00 | 1 | W |
| | 0712000-23 | SKIN-AFT SECTION LOWER STA 172.00 TO 209.00 | 1 | D |
| | 0712000-36 | SKIN-AFT SECTION LOWER STA 172.00 TO 209.00 | 1 | R |
| - 44 | S-226-3 | DOUBLER-ACCESS OPENING | 1 | |
| - 45 | NAS395-14-3 | NUTPLATE TIN 1274-8Z-3 | 3 | |
| - 46 | S-349 | SCOOP-DRAIN | 7 | |
| - 47 | NAS680A08 | NUTPLATE | 6 | |
| - 48 | 0712303-1 | GUIDE-STABILIZER SEAL LH | 1 | |
| | 0712303-2 | GUIDE-STABILIZER SEAL RH | 1 | |
| - 49 | 0712309-5 | BRACKET-PULLEY INBOARD LH ----SEE FIGURE 104 | 1 | G |
| | 0712309-6 | BRACKET-PULLEY INBOARD RH ----SEE FIGURE 104 | 1 | G |
| - 50 | 0712309-7 | BRACKET-PULLEY OUTBOARD LH---- SEE FIGURE 104 | 1 | G |
| | 0712309-8 | BRACKET-PULLEY OUTBOARD RH---- SEE FIGURE 104 | 1 | G |
| - 51 | 0712309-9 | FAIRING-TAILWHEEL STEERING CABLE LH | 1 | G |
| | 0712309-10 | FAIRING-TAILWHEEL STEERING CABLE RH | 1 | G |
| -51A | 0712008-1 | BRACKET-SEAT BELT LUG | 2 | R |
| | 0712009-1 | SPACER-LUG BRACKET | 2 | R |
| - 52 | | BOX INSTALLATION-BATTERY SEE FIGURE 34 | NP | |
| - 53 | 0712304-12 | FITTING-DORSAL ATTACHMENT AFT | 1 | R |
| | NAS395-18-3 | NUTPLATE | 2 | |
| - 54 | 0712304-1 | FITTING-DORSAL ATTACHMENT FRONT | 1 | R |
| | NAS395-6-3 | NUTPLATE | 2 | |

A---180 SERIAL 30000 THRU 30639
B---180 SERIAL 30640 THRU 32150
C---180 SERIAL 32151 & ON
D---182 SERIAL 33000 & ON
E---180 SERIAL 30000 THRU 32150
F---180 SERIAL 32151 & ON
182 SERIAL 33000 & ON
G---180 SERIAL 30000 & ON
H---180 SERIAL 50662 & ON
J---180 SERIAL 32151 THRU 50661
182 SERIAL 33000 THRU 52358
S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

CONTINUED ON PAGE 82A

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 33- | | K---182 SERIAL 52359 & ON<br>L---180 SERIAL 32151 THRU 50662<br>182 SERIAL 33000 THRU 52358<br>M---182 SERIAL 33000 THRU 52358<br>N---180 SERIAL 32151 THRU 50661<br>O---180 SERIAL 50662 & ON<br>182 SERIAL 52359 & ON<br>P---180 SERIAL 30000 THRU 50661<br>182 SERIAL 33000 THRU 52358<br>Q---180 SERIAL 50662 THRU 18051063<br>R---180 SERIAL 18051064 & ON<br>S---180 SERIAL 32151 THRU 18051063<br>T---180 SERIAL 50662 THRU 18051063<br>182 SERIAL 52359 & ON<br>U---180 SERIAL 30000 THRU 18051063<br>182 SERIAL 33000 & ON<br>V---180 SERIAL 30000 THRU 18051063<br>182 SERIAL 33000 & ON<br>W---180 SERIAL 30000 THRU 18051063<br>X---180 SERIAL 30000 THRU 18051063<br>182 SERIAL 33000 THRU 52358 | | |

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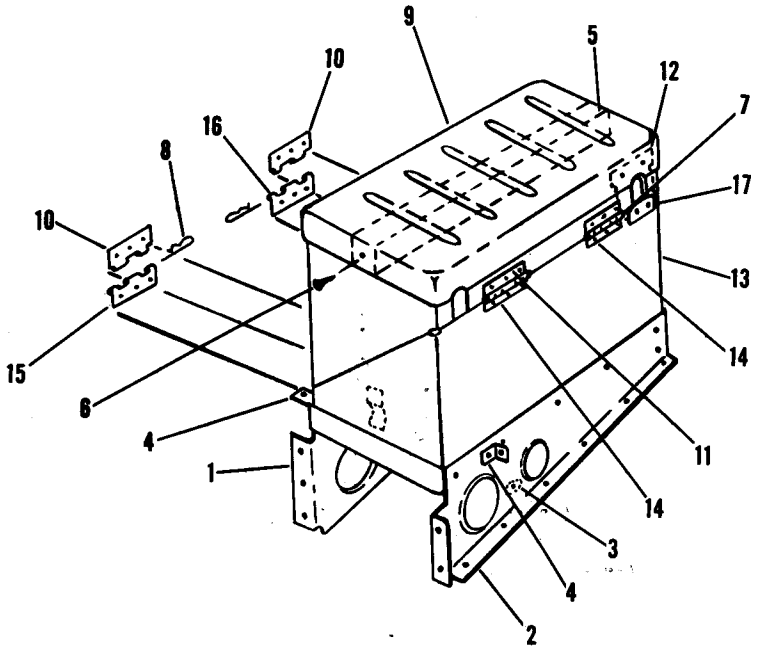
Fuselage (Cont)

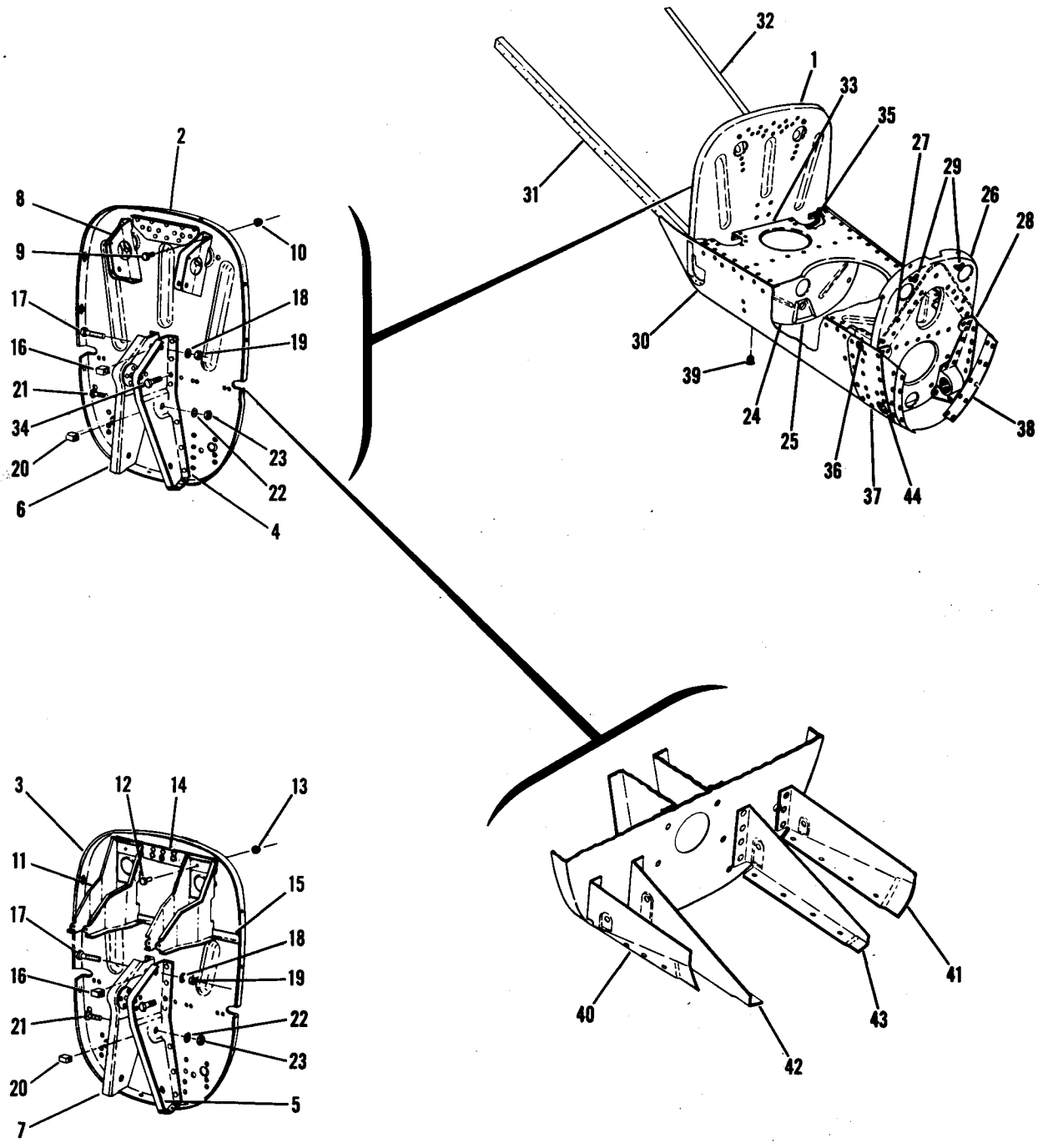



# 180-182 ALL SERIALS

Figure 34. Battery Box Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 34- | 0712601 | BOX ASSEMBLY-BATTERY | | |
| - 1 | 0712601-2 | BRACKET-MOUNTING | 1 | |
| - 2 | 0712601-3 | BRACKET ASSEMBLY-MOUNTING | 1 | |
| - 3 | NAS680A4 | NUTPLATE | 1 | |
| - 4 | 0712601-4 | BRACKET-CABLE SUPPORT | 2 | |
| - 5 | 0413279 | SPACER | 1 | |
| | | ATTACHING PARTS | | |
| - 6 | AN545-6R4 | SCREW | 2 | |
| | | ---*--- | | |
| | 0412146-1 | BOX ASSEMBLY-BATTERY | 1 | |
| - 7 | 0412151-5 | PIN-HINGE | 2 | |
| - 8 | AN415-2 | PIN-LOCK | 2 | |
| - 9 | 0412147 | BOX ASSEMBLY-UPPER | 1 | |
| - 10 | 0412151-1 | HINGE-HALF LOWER | 2 | |
| - 11 | 0412151-4 | HINGE-HALF UPPER | 2 | |
| - 12 | 0412470 | INSULATOR | 2 | |
| - 13 | 0412148-1 | BOX ASSEMBLY-LOWER | 1 | |
| - 14 | 0412151-1 | HINGE-HALF UPPER | 2 | |
| - 15 | 0412151-2 | HINGE-HALF LOWER RH | 1 | |
| - 16 | 0412151-3 | HINGE-HALF LOWER LH | 1 | |
| - 17 | 0412471-3 | INSULATOR | 2 | |
| | A3122-8-1 | CLAMP TIN | 1 | |
| | S-307-10-0033 | TUBING CESSNA STANDARD | 1 | |

Fuselage (Cont)




## 180 ALL SERIALS

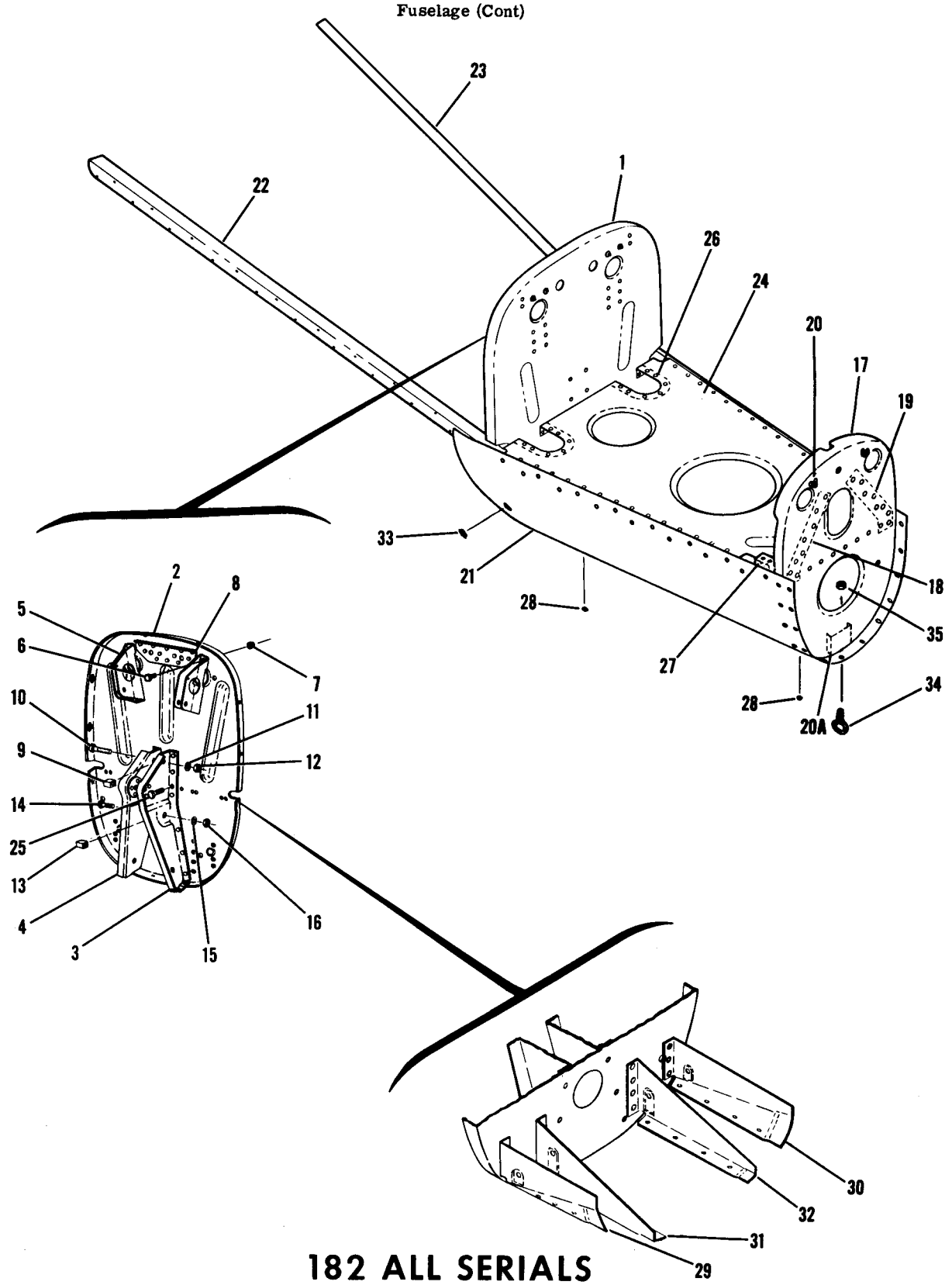
Figure 35. Fuselage Tailcone Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 35- | 0791200-2 | TAILCONE ASSEMBLY-FUSELAGE STA 209.00 TO 230.187 | 1 | A |
| | 0791200-5 | TAILCONE ASSEMBLY-FUSELAGE STA 209.00 TO 230.187 | 1 | C |
| | 0791200-7 | TAILCONE ASSEMBLY-FUSELAGE STA 201.0 TO 230.187 | 1 | D |
| - 1 | 0712203 | BULKHEAD ASSEMBLY-TAILCONE---- STA 209.00 | 1 | A |
| | 0712311-9 | BULKHEAD ASSEMBLY-TAILCONE---- STA 209.00 | 1 | C |
| | 0712311-15 | BULKHEAD ASSEMBLY-FUSELAGE---- STA 209.00 | 1 | D |
| - 2 | 0712203-1 | BULKHEAD-TAILCONE STA 209.00 | 1 | A |
| - 3 | 0712311-7 | BULKHEAD-TAILCONE STA 209.00 | 1 | B |
| - 4 | 0712306-1 | BRACKET ASSEMBLY-ELEVATOR BELLCRANK REAR LH | 1 | A |
| - 5 | 0712306-9 | BRACKET ASSEMBLY-ELEVATOR BELLCRANK REAR LH | 1 | B |
| - 6 | 0712306-2 | BRACKET ASSEMBLY-ELEVATOR BELLCRANK REAR RH | 1 | A |
| - 7 | 0712306-10 | BRACKET ASSEMBLY-ELEVATOR BELLCRANK REAR RH | 1 | B |
| - 8 | 0712208 | BRACKET-RUDDER PULLEY | 1 | A |
| | | ATTACHING PARTS | | |
| - 9 | AN3-3A | BOLT | 2 | |
| - 10 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 11 | 0712309-4 | BRACKET-RUDDER BELLCRANK | 2 | B |
| | | ATTACHING PARTS | | |
| - 12 | AN3-3A | BOLT | 2 | |
| - 13 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 14 | 0712311-14 | DOUBLER | 1 | B |
| - 15 | 0712311-3 | ANGLE | 1 | B |
| - 16 | 0510146 | STOP-ELEVATOR UPPER | 1 | |
| | | ATTACHING PARTS | | |
| - 17 | AN4-12A | BOLT | 1 | |
| - 18 | AN960-416 | WASHER | 1 | |
| - 19 | MS20365-428C | NUT | 1 | |
| | | ---*--- | | |
| - 20 | 0510146-3 | STOP-ELEVATOR LOWER | 1 | |
| | | ATTACHING PARTS | | |
| - 21 | AN4-14A | BOLT | 1 | |
| - 22 | AN960-416 | WASHER | 1 | |
| - 23 | MS20365-428C | NUT | 1 | |
| | | ---*--- | | |
| - 24 | 0712204-5 | BULKHEAD ASSEMBLY-TAILCONE---- STA 215.687 | 1 | |
| - 25 | 0712204-4 | BRACKET ASSEMBLY-TAILGEAR STA 215.687 | 1 | |
| | 0712205-12 | BULKHEAD ASSEMBLY-TAILCONE---- STA 230.187 | 1 | C |
| | 0712205-13 | BULKHEAD ASSEMBLY-TAILCONE---- STA 230.187 | 1 | D |
| - 26 | 0712205-10 | BULKHEAD-TAILCONE STA 230.187 | 1 | |
| - 27 | 0712205-1 | ANGLE-STIFFENER LH | 1 | C |
| | 1212011-1 | STIFFENER | 1 | D |
| | 0712205-2 | ANGLE-STIFFENER RH | 1 | C |
| | 1212012-1 | DOUBLER-INNER | 1 | D |
| - 28 | 0712305-3 | CASTING-TAILGEAR MOUNTING LH | 1 | |
| | 0712305-4 | CASTING-TAILGEAR MOUNTING RH | 1 | |
| - 29 | MAS450-10S | NUTPLATE | 2 | |
| | AN3-4A | BOLT-STOP | 2 | |
| - 30 | 0712000-7 | SKIN-TAILCONE | 1 | |
| - 31 | 0712207-1 | ANGLE-TAILCONE REINFORCEMENT LH | 1 | |
| - 32 | 0712207-2 | ANGLE-TAILCONE REINFORCEMENT RH | 1 | |
| - 33 | 0712206 | BULKHEAD ASSEMBLY-TAILCONE HORIZONTAL | 1 | |
| | | ATTACHING PARTS | | |
| - 34 | AN3-5A | BOLT | 2 | |
| | AN960-10 | WASHER | 2 | |
| | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 35 | 0712206-2 | DOUBLER | 1 | |
| - 36 | 0712302-1 | BRACKET-STABILIZER HINGE LH | 1 | |
| | 0712302-2 | BRACKET-STABILIZER HINGE RH | 1 | |
| - 37 | 0712304-3 | FITTING-TAILCONE REINFORCEMENT LH | 1 | |
| | 0712304-4 | FITTING-TAILCONE REINFORCEMENT RH | 1 | |
| - 38 | 0712304-10 | FITTING-STINGER ATTACHMENT | 2 | |
| - 39 | S-349 | SCOOP-DRAIN-----CESSNA STANDARD | 2 | |
| - 40 | 0712301-1 | BRACKET-ACTUATOR HINGE OUTBOARD LH | 1 | |
| - 41 | 0712301-2 | BRACKET-ACTUATOR HINGE OUTBOARD RH | 1 | |
| - 42 | 0712301-3 | BRACKET-ACTUATOR HINGE INBOARD LH | 1 | |
| - 43 | 0712301-4 | BRACKET-ACTUATOR HINGE INBOARD RH | 1 | |
| - 44 | 48143 | PLUG BUTTON-----UC | 1 | |

**180 ALL SERIALS**

A---180 SERIAL 30000 THRU 32150
B---180 SERIAL 32151 & ON
C---180 SERIAL 32151 THRU 18051063
D---180 SERIAL 18051064 & ON

Fuselage (Cont)




## 182 ALL SERIALS

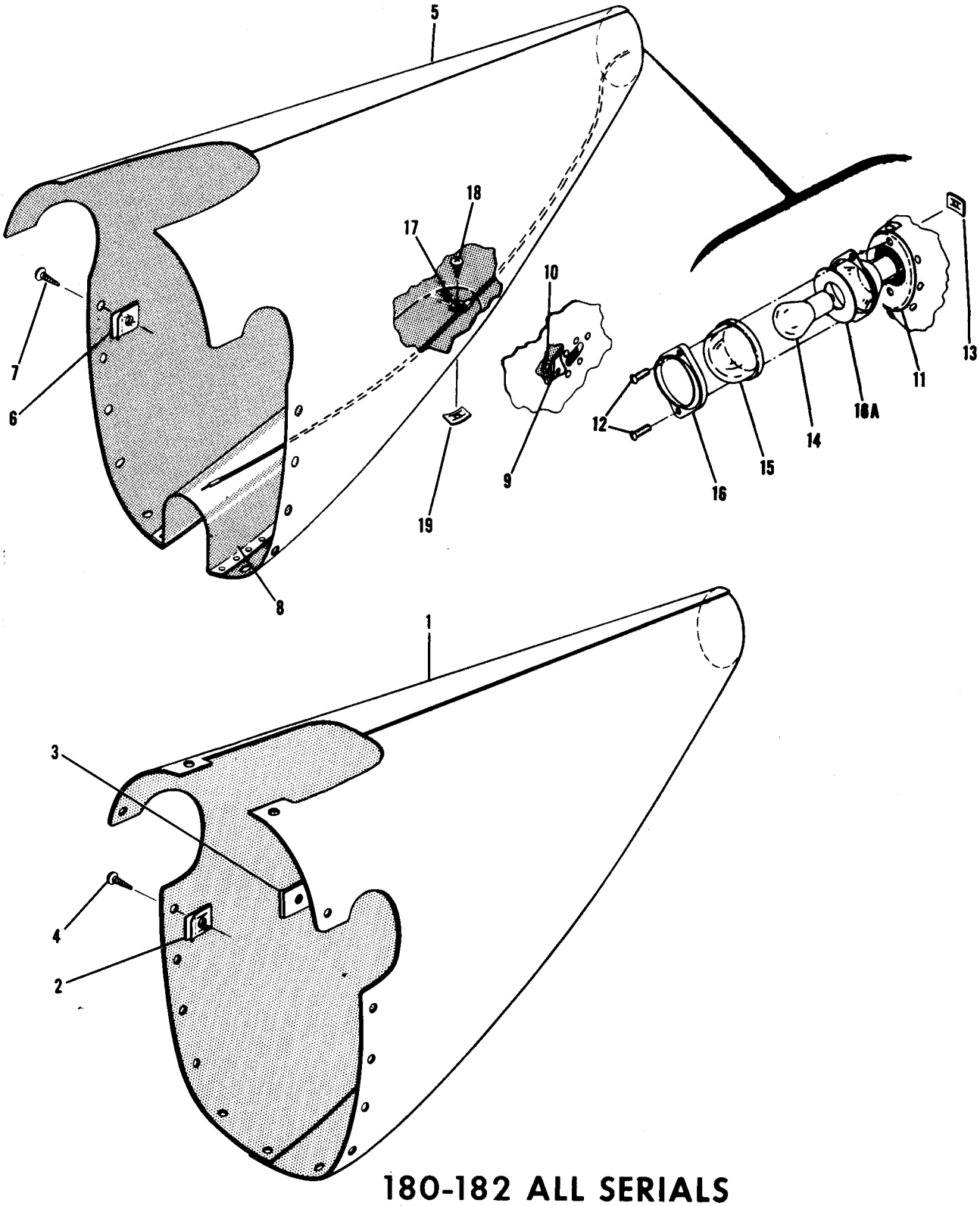
Figure 36. Fuselage Tailcone Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 36- | 0791201-2 | TAILCONE ASSEMBLY-FUSELAGE STA 209.00 TO 230.187 | 1 | A |
| | 0791201-4 | TAILCONE ASSEMBLY-FUSELAGE STA 209.00 TO 230.187 | 1 | B |
| - 1 | 0712311-4 | BULKHEAD ASSEMBLY-TAILCONE---- STA 209.00 | 1 | A |
| | 0712311-8 | BULKHEAD ASSEMBLY-TAILCONE---- STA 209.00 | 1 | B |
| - 2 | 0712311-7 | BULKHEAD-TAILCONE STA 209.00 | 1 | |
| - 3 | 0712306-9 | BRACKET ASSEMBLY-ELEVATOR BELLCRANK REAR LH | 1 | |
| - 4 | 0712306-10 | BRACKET ASSEMBLY-ELEVATOR BELLCRANK REAR RH | 1 | |
| - 5 | 0712208 | BRACKET-RUDDER BELLCRANK | 1 | |
| | | ATTACHING PARTS | | |
| - 6 | AN3-3A | BOLT | 2 | |
| - 7 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 8 | 0712203-4 | DOUBLER | 1 | |
| - 9 | 0510146 | STOP-ELEVATOR UPPER | 1 | |
| | | ATTACHING PARTS | | |
| - 10 | AN4-12A | BOLT | 1 | |
| - 11 | AN960-416 | WASHER | 1 | |
| - 12 | MS20365-428C | NUT | 1 | |
| | | ---*--- | | |
| - 13 | 0510146-3 | STOP-ELEVATOR LOWER | 1 | |
| | | ATTACHING PARTS | | |
| - 14 | AN4-14A | BOLT | 1 | |
| - 15 | AN960-416 | WASHER | 1 | |
| - 16 | MS20365-428C | NUT | 1 | |
| | | ---*--- | | |
| | 0712205-11 | BULKHEAD ASSEMBLY-TAILCONE---- STA 230.187 | 1 | A |
| | 1212005-1 | BULKHEAD ASSEMBLY-TAILCONE---- STA 230.187 | 1 | B |
| - 17 | 0712205-10 | BULKHEAD-TAILCONE STA 230.187 | 1 | A |
| | 1212005-2 | BULKHEAD-TAILCONE STA 230.187 | 1 | B |
| - 18 | 0712205-1 | ANGLE-STIFFENER LH | 1 | |
| - 19 | 0712205-2 | ANGLE-STIFFENER RH | 1 | |
| | 1212011-1 | STIFFENER | 1 | B |
| | 1212012-1 | DOUBLER-INNER | 1 | B |
| - 20 | NAS450-10S | NUTPLATE | 2 | |
| -20A | 1212004-1 | BRACKET-TIE DOWN SUPPORT | 1 | B |
| - 21 | 0712000-22 | SKIN-TAILCONE | 1 | |
| - 22 | 0712207-1 | ANGLE-TAILCONE REINFORCEMENT LH | 1 | |
| - 23 | 0712207-2 | ANGLE-TAILCONE REINFORCEMENT RH | 1 | |
| - 24 | 0712206 | BULKHEAD ASSEMBLY-TAILCONE HORIZONTAL | 1 | |
| | | ATTACHING PARTS | | |
| - 25 | AN3-5A | BOLT | 2 | |
| | AN960-10 | WASHER | 2 | |
| | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 26 | 0712206-2 | DOUBLER | 2 | |
| - 27 | 0712302-1 | BRACKET-STABILIZER HINGE LH | 1 | |
| | 0712302-2 | BRACKET-STABILIZER HINGE RH | 1 | |
| - 28 | S-349 | SCOOP-DRAIN-----CESSNA STANDARD | 2 | |
| - 29 | 0712301-1 | BRACKET-ACTUATOR HINGE OUTBOARD LH | 1 | |
| - 30 | 0712301-2 | BRACKET-ACTUATOR HINGE OUTBOARD RH | 1 | |
| - 31 | 0712301-3 | BRACKET-ACTUATOR HINGE INBOARD LH | 1 | |
| - 32 | 0712301-4 | BRACKET-ACTUATOR HINGE INBOARD RH | 1 | |
| - 33 | 51161 | PLUG BUTTON-----UC | 2 | |
| - 34 | 0422344 | RING-MOORING | 1 | |
| | | ATTACHING PARTS | | |
| - 35 | MS20365-524C | NUT | 1 | |
| | | ---*--- | | |

182 ALL SERIALS

A---182 SERIAL 33000 THRU 52358
B---182 SERIAL 52359 & ON

Fuselage (Cont)




180-182 ALL SERIALS

Figure 37. Stinger Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 37- | | STINGER INSTALLATION | NP | |
| - 1 | 0712401-3 | STINGER ASSEMBLY | 1 | A |
| | 0712401-9 | STINGER ASSEMBLY | 1 | F |
| | | ATTACHING PARTS | | |
| - 2 | NAS395-14-3 | NUTPLATE TIN 1274-8Z-3 | 15 | |
| - 3 | NAS395-10-3 | NUTPLATE TIN A7852-8Z-3 | 4 | |
| - 4 | S-1021Z-8-8 | SCREW CESSNA STANDARD<br>---*--- | 19 | |
| - 5 | 0712400 * | STINGER ASSEMBLY | 1 | B |
| | 0712400-9 * | STINGER ASSEMBLY | 1 | C |
| | | ATTACHING PARTS | | |
| - 6 | NAS395-17-3 | NUTPLATE TIN 1274-8Z-3 | 10 | D |
| - 7 | S-1021Z-8-8 | SCREW CESSNA STANDARD<br>---*--- | 10 | D |
| - 8 | 0712400-3 | PAN-STINGER LOWER | 1 | D |
| - 9 | 0712400-6 | FAIRLEAD | 2 | E |
| - 10 | AN960-A3L | WASHER | 12 | E |
| - 11 | 0712400-4 | PAN-TAIL LIGHT | 1 | |
| | 0433006-7 | LIGHT ASSEMBLY-TAIL | 1 | |
| | | ATTACHING PARTS | | |
| - 12 | S-1021Z-4-8 | SCREW CESSNA STANDARD | 2 | |
| - 13 | NAS395-1-3 | NUT TIN A6187-4Z-3<br>---*--- | 2 | |
| - 14 | MS35478-5 | LAMP | 1 | |
| - 15 | 0433006-2 | LENS-CLEAR | 1 | |
| - 16 | 0433006-12 | RETAINER-LENS | 1 | |
| -16A | 0433006-11 | GASKET | 1 | |
| - 17 | S-1155-2 | CLAMP-PLASTIC HLBI | 1 | B |
| - 18 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 1 | B |
| - 19 | NAS446-3-3 | NUT TIN A1778-8Z-3 | 1 | B |

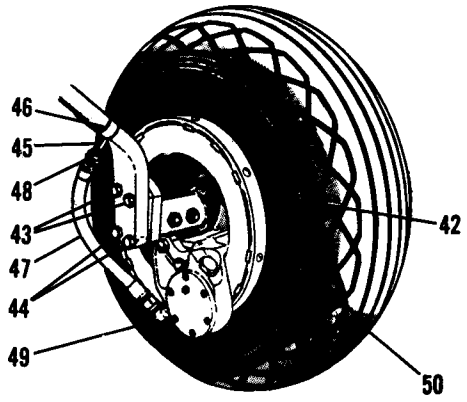
180-182 ALL SERIALS

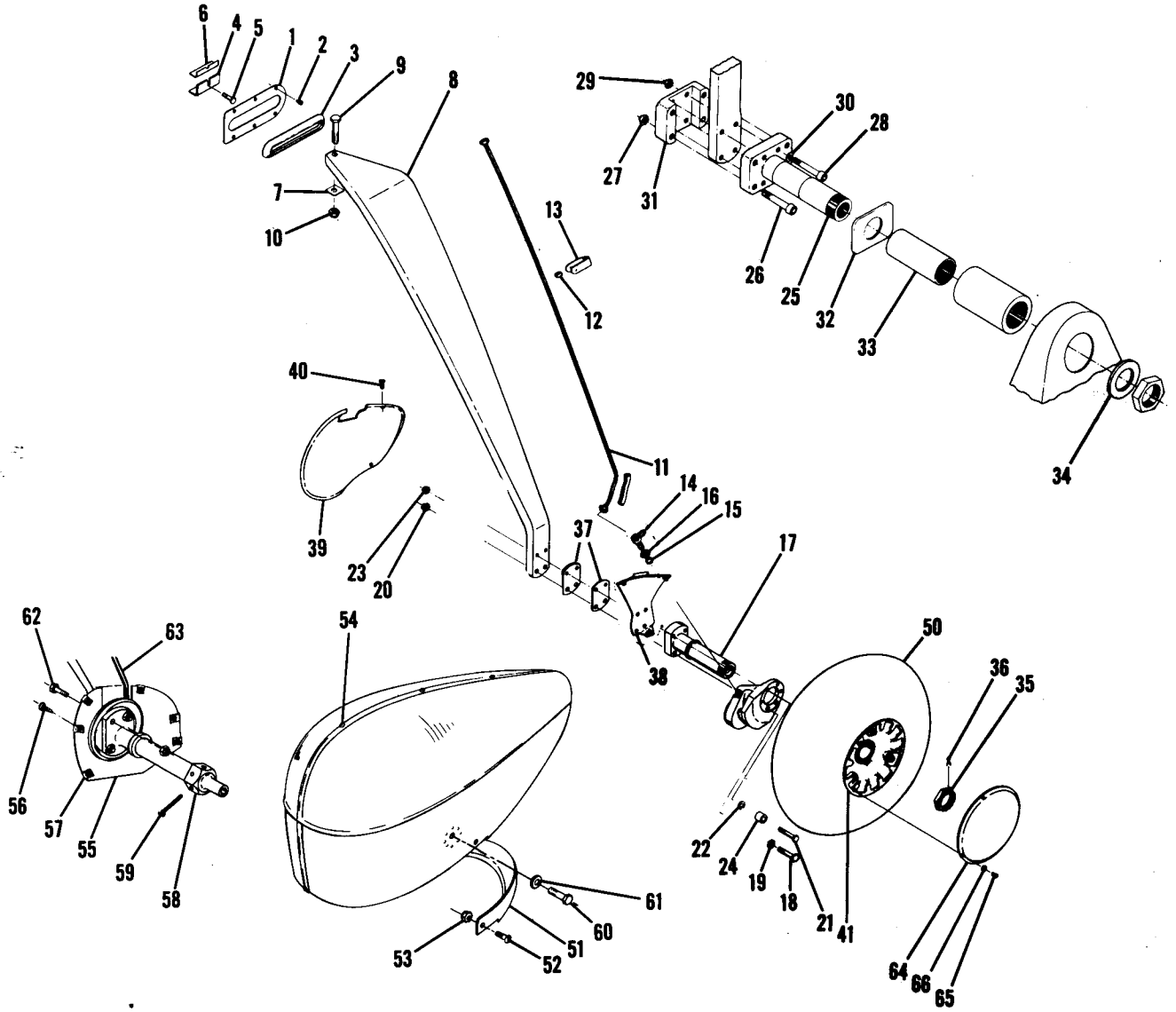
A---182 SERIAL 33000 THRU 52358
B---180 SERIAL 30000 THRU 32150
C---180 SERIAL 32151 & ON
D---180 SERIAL 30000 & ON
E---180 SERIAL 30000 THRU 31946
F---182 SERIAL 52359 & ON
*NOTE. THIS ASSEMBLY INCLUDES ALL NECESSARY WIRING.

Alighting Gear

## WHEEL ALIGNMENT SHIM CHART

| SHIM PART NO. | POSITION OF THICKEST CORNER OF SHIM | CORRECTION IMPOSED ON WHEEL | | | |
|---|---|---|---|---|---|
| | | TOE-IN | TOE-OUT | POS. CAMBER | NEG. CAMBER |
| 0541111-2 | UP & FWD | ---- | .11" | 2°56' | ---- |
| | UP & AFT | .25" | ---- | 2°17' | ---- |
| | DOWN & FWD | ---- | .25" | ---- | 2°17' |
| | DOWN & AFT | .11" | ---- | ---- | 2°56' |
| 0441139-5 | UP & FWD | ---- | .10" | 0°30' | ---- |
| | UP & AFT | .12" | ---- | 0°5' | ---- |
| | DOWN & FWD | ---- | .12" | ---- | 0°5' |
| | DOWN & AFT | .10" | ---- | ---- | 0°30' |
| 0441139-6 | UP & FWD | ---- | .20" | 1°0' | ---- |
| | UP & AFT | .25" | ---- | 0°10' | ---- |
| | DOWN & FWD | ---- | .25" | ---- | 0°10' |
| | DOWN & AFT | .20" | ---- | ---- | 1°0' |




# 180 ALL SERIALS

Figure 38. Landing Gear Installation

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| | | | 1 2 3 4 5 6 7 | | |
| 38- | | | LANDING GEAR INSTALLATION-MAIN | NP | G |
| - 1 | 0713018-5 | | PLATE-LANDING GEAR FILLET LH ---180 ALL--- | 1 | |
| | 0713018-4 | | PLATE-LANDING GEAR FILLET RH ---SERIALS--- | 1 | |
| | | | ATTACHING PARTS | | |
| - 2 | S-1021Z-8-8 | | SCREW CESSNA STANDARD | 7 | |
| | | | ---*--- | | |
| - 3 | 0713018-3 | | SEAL-LANDING GEAR | 2 | |
| - 4 | 0441115-4 | | WEDGE-LANDING GEAR SUPPORT | 4 | |
| | 0441115-2 | * | WEDGE-LANDING GEAR SUPPORT---- HEAVY DUTY | 4 | |
| | | | ATTACHING PARTS | | |
| - 5 | AN4-11A | | BOLT | 2 | |
| | | | ---*--- | | |
| - 6 | 0741007-1 | | SHIM-SPRING ALIGNMENT | AR | |
| - 7 | 0541105 | | SHIM-SPRING ADJUSTMENT | AR | |
| - 8 | 0741001-1 | | SPRING-LANDING GEAR LH | 1 | A |
| | 0741001-2 | | SPRING-LANDING GEAR RH | 1 | A |
| | 0741001-3 | | SPRING-LANDING GEAR LH | 1 | B |
| | 0741001-4 | | SPRING-LANDING GEAR RH | 1 | B |
| | 0741001-5 | * | SPRING-LANDING GEAR LH HEAVY DUTY | 1 | B |
| | 0741001-6 | * | SPRING-LANDING GEAR RH HEAVY DUTY | 1 | B |
| | | | ATTACHING PARTS | | |
| - 9 | AN7-20A | | BOLT | 1 | |
| - 10 | MS20365-720C | | NUT | 1 | |
| | | | ---*--- | | |
| - 11 | 0500106-86 | | LINE-BRAKE LH | 1 | C |
| | 0500106-87 | | LINE-BRAKE RH | 1 | C |
| | 0500106-165 | | LINE-BRAKE LH | 1 | D |
| | 0500106-166 | | LINE-BRAKE RH | 1 | D |
| - 12 | 0441119 | | HOSE-BRAKE LINE PROTECTOR | 2 | |
| - 13 | 0741000-7 | | BRACKET-BRAKE LINE RETAINING | 2 | |
| - 14 | AN833-4D | | ELBOW | 2 | E |
| - 15 | AN9028 4 | | GASKET | 2 | E |
| - 16 | AN924-4D | | NUT | 2 | E |
| - 17 | 0541124-1 | | AXLE-LANDING GEAR | 2 | |
| | 1441003-1 | | AXLE-LANDING GEAR HEAVY DUTY | 2 | |
| | | | ATTACHING PARTS | | |
| - 18 | AN6-25A | | BOLT-LOWER | 2 | |
| | NAS146-47 | | BOLT-LOWER HEAVY DUTY | 2 | |
| - 19 | AN960-616 | | WASHER | AR | |
| | MS20002C6 | | WASHER-----HEAVY DUTY | AR | |
| - 20 | MS20365-624C | | NUT | 2 | |
| - 21 | AN5-25A | | BOLT | 2 | |
| | NAS145-45 | | BOLT HEAVY DUTY | 2 | |
| - 22 | AN960-516 | | WASHER | AR | |
| | MS20002C5 | | WASHER-----HEAVY DUTY | AR | |
| - 23 | MS20365-524C | | NUT | 2 | |
| - 24 | 0541103-16 | | BUSHING | 1 | |
| | | | ---*--- | | |
| | 0741008-5 | | AXLE ASSEMBLY-SKI LANDING GEAR-----SKI ONLY | | |
| - 25 | 0741103 | | AXLE-SKI LANDING GEAR | 1 | |
| | | | ATTACHING PARTS | | |
| - 26 | NAS146-35 | | BOLT | 6 | |
| - 27 | MS20365-624C | | NUT | 6 | |
| - 28 | NAS145-35 | | BOLT | 2 | |
| - 29 | MS20365-524C | | NUT | 2 | |
| - 30 | MS20002C5 | | WASHER | 2 | |
| - 31 | 0741008-1 | | SHOE | 1 | |
| | | | ---*--- | | |
| - 32 | 0741008-2 | | WASHER | 1 | |
| - 33 | 0741008-4 | | BUSHING | 1 | |
| - 34 | 0741008-3 | | WASHER | 1 | |
| - 35 | S-1117-24 | | NUT-AXLE CESSNA STANDARD | 2 | |
| - 36 | MS24665-351 | | PIN-COTTER | 2 | |
| - 37 | 0441139-5 | | SHIM-LANDING GEAR | AR | |
| | 0441139-6 | | SHIM-LANDING GEAR | AR | |
| | 0541111-2 | | SHIM-LANDING GEAR | AR | |
| - 38 | 0741005-1 | | BRACKET ASSEMBLY-WHEEL FAIRING ATTACHMENT LH | 1 | M |
| | 0741005-2 | | BRACKET ASSEMBLY-WHEEL FAIRING ATTACHMENT RH | 1 | M |
| - 39 | 0741005-7 | | FAIRING-WHEEL INNER LH | 1 | M |
| | 0741005-8 | | FAIRING-WHEEL INNER RH | 1 | M |
| | | | ATTACHING PARTS | | |
| - 40 | AN507-1032R8 | | SCREW | 6 | |
| | | | ---*--- | | |

CONTINUED ON PAGE 92

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 38- 41 | | WHEEL & BRAKE ASSEMBLIES-FIXED GEAR-----SEE FIGURE 129 ---- | 1 | E |
| - 42 | | WHEEL & BRAKE ASSEMBLIES-CROSSWIND GEAR SEE FIGURE 132 | 1 | F |
| | | CROSSWIND GEAR INSTALLATION SEE FIGURE 132 ---------- | 1 | E |
| | 0441150-8 | WHEEL BRAKE & COLLAR ASSEMBLY-CROSSWIND LH ---------- | 1 | |
| | 0441150-9 | WHEEL BRAKE & COLLAR ASSEMBLY-CROSSWIND RH ---------- | 1 | |
| | | ATTACHING PARTS | | |
| - 43 | AN5H12 | BOLT---------- | 2 | |
| | AN960-516 | WASHER ---------- | 2 | |
| - 44 | AN76-11 | BOLT---------- | 2 | |
| | AN960-616L | WASHER ---------- | 2 | |
| | | ---*--- | | |
| - 45 | 0500106-88 | LINE-BRAKE ---------- | 1 | C |
| | 0500106-169 | LINE-BRAKE ---------- | 1 | D |
| | | ATTACHING PARTS | | |
| - 46 | 0741004 | CLAMP ---------- | 1 | |
| | 0441119 | HOSE-BRAKE LINE PROTECTOR ---------- | 1 | |
| | MS20365-832C | NUT ---------- | 1 | |
| | AN515-8R10 | SCREW ---------- | 1 | |
| | | ---*--- | | |
| - 47 | S-1167-4-0100 | HOSE ASSEMBLY-BRAKE LINE---- CESSNA STANDARD ---------- | 1 | |
| - 48 | AN815-4D | UNION ---------- | 1 | |
| - 49 | AN775-4 | BOLT---------- | 1 | |
| | AN776-4D | ELBOW ---------- | 1 | |
| | AN901-4C | GASKET ---------- | 2 | |
| - 50 | 0441016-24 | TIRE-6.00X6-----6 PLY---------- | 1 | |
| | 0441016-12 | TIRE-6.00X6-----4 PLY---------- | 1 | |
| | 0441016-13 | TUBE-6.00X6---------- | 1 | |
| | | FAIRING INSTALLATION-MAIN WHEEL ---------- | 1 | H |
| | 0441143-50 | FAIRING ASSEMBLY-COMPLETE LH---------- | 1 | |
| | 0441143-51 | FAIRING ASSEMBLY-COMPLETE RH---------- | 1 | |
| - 51 | 0441143-11 | SCRAPER-MUD ---------- | 1 | |
| | | ATTACHING PARTS | | |
| - 52 | AN520-10R6 | SCREW ---------- | 2 | |
| - 53 | MS20364-1032C | NUT ---------- | 2 | |
| | | ---*--- | | |
| - 54 | S-1023A-4-6 | SCREW CESSNA STANDARD ---------- | 12 | |
| - 55 | 0441143-8 | PLATE-MOUNTING LH ---------- | 1 | |
| | 0441143-9 | PLATE-MOUNTING RH ---------- | 1 | |
| | | ATTACHING PARTS | | |
| - 56 | S-1021Z-10-6 | SCREW CESSNA STANDARD ---------- | 5 | |
| - 57 | NAS395-28-3 | NUT TIN A9031-10Z-3 ---------- | 5 | |
| | | ---*--- | | |
| - 58 | 0441130 | NUT-WHEEL FAIRING SUPPORT USED WITH FAIRINGS ONLY---- | 1 | |
| | | ATTACHING PARTS | | |
| - 59 | MS24665-362 | PIN-COTTER ---------- | 1 | |
| | | ---*--- | | |

CONTINUED ON PAGE 92A

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 38- 60 | AN6-5A | BOLT | 1 | |
| - 61 | AN936-A616 | WASHER | 1 | |
| - 62 | AN5-25A | BOLT | 1 | |
| - 63 | 0500106-117 | LINE-BRAKE LH | 1 | A |
| | 0500106-118 | LINE-BRAKE RH | 1 | A |
| | 0500106-167 | LINE-BRAKE LH | 1 | B |
| | 0500106-168 | LINE-BRAKE RH | 1 | B |
| - 64 | 0741006 | FAIRING | 2 | H |
| | 0741006-1 | FAIRING | 2 | J |
| | 0741017-1 | HUB CAP | 2 | K |
| | 0741018-1 | HUB CAP | 2 | N |
| | 1241063-2 | HUB CAP | 2 | P |
| | | ATTACHING PARTS | | |
| - 65 | AN515-6R4 | SCREW | 3 | L |
| - 66 | AN936A6 | WASHER | 3 | L |
| | | ---#--- | | |
| | | A---180 SERIAL 30000 THRU 31260 | | |
| | | B---180 SERIAL 31261 & ON | | |
| | | C---180 SERIAL 30000 THRU 31260 EXCEPT 31156 | | |
| | | D---180 SERIAL 31156 & 31261 & ON | | |
| | | E---180 SERIAL 30000 THRU 32661 | | |
| | | F---180 SERIAL 32662 & ON | | |
| | | G---180 SERIAL 30000 & ON | | |
| | | H---180 SERIAL 30000 THRU 50105 | | |
| | | J---180 SERIAL 50106 THRU 50465 | | |
| | | K---180 SERIAL 50466 THRU 50661 | | |
| | | L---180 SERIAL 30000 THRU 50465 | | |
| | | M---180 SERIAL 30000 THRU 50661 | | |
| | | N---180 SERIAL 50662 THRU 18051015 | | |
| | | P---180 SERIAL 18051016 & ON | | |
| | | *NOTE. USE 0441115-2 WEDGE WITH HEAVY DUTY LANDING GEAR SPRINGS 0741001-5 & -6 ONLY. | | |
| | | NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGES 372 THRU 374B | | |

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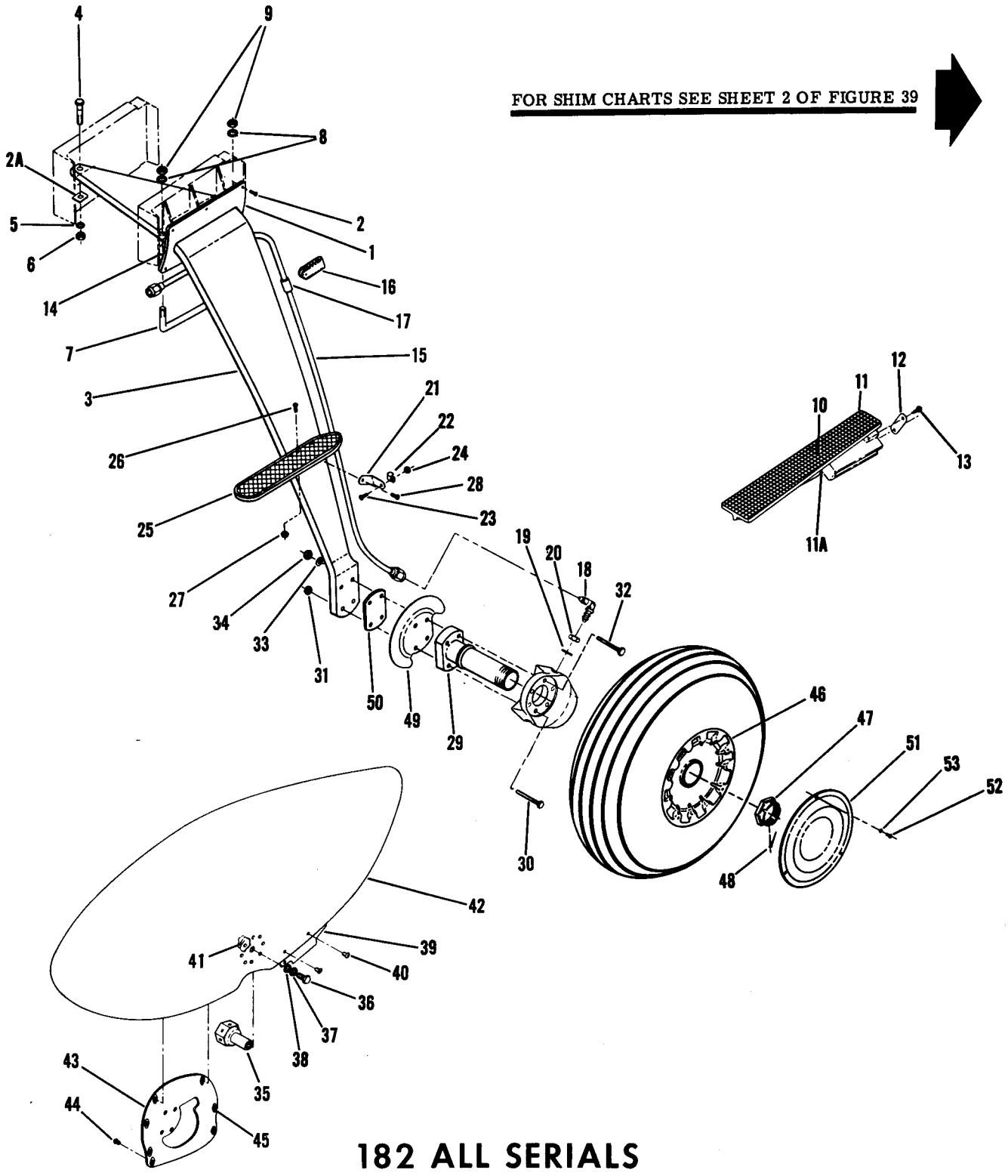
| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 39- | | | LANDING GEAR INSTALLATION-MAIN | NP | H |
| - 1 | 0511071-1 | | PLATE-LH | 1 | N |
| | 0511071-2 | | PLATE-RH | 1 | N |
| | 0511071-4 | | PLATE-LH | 1 | P |
| | 0511071-3 | | PLATE-RH | 1 | P |
| | | | ATTACHING PARTS | | |
| - 2 | S-1021Z-8-8 | | SCREW | 6 | |
| | | | ---*--- | | |
| - 2A | 0541105 | | SHIM-SPRING ADJUSTMENT | AR | |
| - 3 | 0741009-5 | | SPRING-LANDING GEAR LH | 1 | A |
| | 0741009-4 | | SPRING-LANDING GEAR RH | 1 | A |
| | 0741011-5 | | SPRING-LANDING GEAR LH | 1 | B |
| | 0741011-4 | | SPRING-LANDING GEAR RH | 1 | B |
| | 0741011-7 | | SPRING-LANDING GEAR LH | 1 | R |
| | 0741011-6 | | SPRING-LANDING GEAR RH | 1 | R |
| | 0741011-10 | * | SPRING-LANDING GEAR RH | 1 | P |
| | 0741011-11 | * | SPRING-LANDING GEAR LH | 1 | P |
| | 0741013-2 | | SPRING-LANDING GEAR RH | 1 | T |
| | 0741013-1 | | SPRING-LANDING GEAR LH | 1 | T |
| | | | ATTACHING PARTS | | |
| - 4 | AN6-16A | | BOLT | 1 | |
| | AN6-17A | | BOLT ALT | 1 | |
| - 5 | AN960D616 | | WASHER | 2 | |
| - 6 | MS20365-524C | | NUT | 1 | |
| - 7 | 0541153 | | U-BOLT | 1 | |
| - 8 | AN960D716 | | WASHER | 2 | |
| - 9 | MS20365-720C | | NUT | 2 | |
| | | | ---*--- | | |
| - 10 | 0741015-1 | | TREAD-STEP | 1 | G |
| - 11 | 0741014-1 | * | STEP-LH | 1 | G |
| | 0741019-1 | | STEP-LH | 1 | T |
| | 0741014-2 | * | STEP-RH | 1 | G |
| | 0741019-2 | | STEP-RH | 1 | T |
| -11A | 0741010-2 | | BRACKET ASSEMBLY-RH | 1 | A |
| | 0741010-1 | | BRACKET ASSEMBLY-LH | 1 | A |
| | 0741010-6 | | BRACKET ASSEMBLY-RH | 1 | Y |
| | 0741010-5 | | BRACKET ASSEMBLY-LH | 1 | Y |
| - 12 | 0741016-1 | | CLIP-STEP | 1 | G |
| | | | ATTACHING PARTS | | |
| - 13 | S-1021Z-8-8 | | SCREW | 1 | |
| | | | ---*--- | | |
| - 14 | 0511072 | | SEAL | 1 | |
| - 15 | 0500106-187 | | LINE-BRAKE LH | 1 | N |
| | 0500106-283 | * | LINE-BRAKE LH | 1 | P |
| | 0500106-311 | | LINE-BRAKE LH | 1 | T |
| | 0500106-188 | | LINE-BRAKE RH | 1 | N |
| | 0500106-284 | * | LINE-BRAKE RH | 1 | P |
| | 0500106-312 | | LINE-BRAKE RH | 1 | T |
| | | | ATTACHING PARTS | | |
| - 16 | 0741000-7 | | BRACKET-BRAKE LINE RETAINER | 1 | N |
| - 17 | 0441119 | | HOSE-BRAKE LINE PROTECTOR | 1 | N |
| - 18 | AN833-4D | | ELBOW | 1 | |
| - 19 | AN902B4 | | GASKET | 1 | |
| - 20 | AN924-4D | | NUT | 1 | |
| - 21 | 0541156-1 | | STRAP-BRAKE LINE LH | 1 | |
| | 0541156-2 | | STRAP-BRAKE LINE RH | 1 | |
| - 22 | A3046A4-92 | | CLAMP TIN | 1 | |
| - 23 | NAS220-6 | | SCREW | 1 | |
| - 24 | MS20365-832C | | NUT | 1 | |
| | | | ---*--- | | |
| - 25 | 0541154-1 | | STEP | 2 | V |
| | | | ATTACHING PARTS | | |
| - 26 | NAS221-9 | | SCREW | 1 | |
| - 27 | MS20365-1032C | | NUT | 2 | |
| - 28 | AN507-1032R10 | | SCREW | 1 | |
| | | | ---*--- | | |
| - 29 | 0541124-1 | | AXLE | 2 | |

182 ALL SERIALS

S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

CONTINUED ON PAGES 94, 95, & 95A

Alighting Gear (Cont)




182 ALL SERIALS

Figure 39. Main Landing Gear Installation
(SHEET 1)

# SHIM CHARTS

## MODEL 182 SERIAL 33000 thru 33842

| SHIM PART NO. | POSITION OF THICKEST CORNER OR EDGE OF SHIM | CORRECTION IMPOSED ON WHEEL | | | |
|---|---|---|---|---|---|
| | | TOE-IN | TOE-OUT | POS. CAMBER | NEG. CAMBER |
| 0541157-1 | AFT<br>FWD | .06"<br>---- | ----<br>.06" | ----<br>0°2' | 0°2'<br>---- |
| 0541157-2 | UP<br>DOWN | .004"<br>---- | ----<br>.004" | 0°30'<br>---- | ----<br>0°30' |
| 0541111-2 | UP & FWD<br>UP & AFT<br>DOWN & FWD<br>DOWN & AFT | ----<br>.21"<br>----<br>.16" | .16"<br>----<br>.21"<br>---- | 2°46'<br>2°34'<br>----<br>---- | ----<br>----<br>2°34'<br>2°46' |
| 0441139-5 | UP & FWD<br>UP & AFT<br>DOWN & FWD<br>DOWN & AFT | ----<br>.12"<br>----<br>.11" | .11"<br>----<br>.12"<br>---- | 0°22'<br>0°14'<br>----<br>---- | ----<br>----<br>0°14'<br>0°22' |
| 0441139-6 | UP & FWD<br>UP & AFT<br>DOWN & FWD<br>DOWN & AFT | ----<br>.23"<br>----<br>.22" | .22"<br>----<br>.23"<br>---- | 0°44'<br>0°28'<br>----<br>---- | ----<br>----<br>0°28'<br>0°44' |

## MODEL 182 SERIAL 33843 thru 53007

| SHIM PART NO. | POSITION OF THICKEST CORNER OR EDGE OF SHIM | CORRECTION IMPOSED ON WHEEL | | | |
|---|---|---|---|---|---|
| | | TOE-IN | TOE-OUT | POS. CAMBER | NEG. CAMBER |
| 0541157-1 | AFT<br>FWD | .06"<br>---- | ----<br>.06" | ----<br>0°3' | 0°3'<br>---- |
| 0541157-2 | UP<br>DOWN | .006"<br>---- | ----<br>.006" | 0°30'<br>---- | ----<br>0°30' |
| 0541111-2 | UP & FWD<br>UP & AFT<br>DOWN & FWD<br>DOWN & AFT | ----<br>.23"<br>----<br>.15" | .15"<br>----<br>.23"<br>---- | 2°50'<br>2°29'<br>----<br>---- | ----<br>----<br>2°29'<br>2°50' |
| 0441139-5 | UP & FWD<br>UP & AFT<br>DOWN & FWD<br>DOWN & AFT | ----<br>.12"<br>----<br>.11" | .11"<br>----<br>.12"<br>---- | 0°25'<br>0°11'<br>----<br>---- | ----<br>----<br>0°11'<br>0°25' |
| 0441139-6 | UP & FWD<br>UP & AFT<br>DOWN & FWD<br>DOWN & AFT | ----<br>.24"<br>----<br>.22" | .22"<br>----<br>.24"<br>---- | 0°50'<br>0°22'<br>----<br>---- | ----<br>----<br>0°22'<br>0°50' |

## MODEL 182 SERIAL 53007 thru 18253598

| SHIM PART NO. | POSITION OF THICKEST CORNER OR EDGE OF SHIM | CORRECTION IMPOSED ON WHEEL | | | |
|---|---|---|---|---|---|
| | | TOE-IN | TOE-OUT | POS. CAMBER | NEG. CAMBER |
| 0541157-1 | AFT<br>FWD | .06"<br>---- | ----<br>.06" | ----<br>0°4' | 0°4'<br>---- |
| 0541157-2 | UP<br>DOWN | .008"<br>---- | ----<br>.008" | 0°29'<br>---- | ----<br>0°29' |
| 0541111-2 | UP & FWD<br>UP & AFT<br>DOWN & FWD<br>DOWN & AFT | ----<br>.24"<br>----<br>.14" | .14"<br>----<br>.24"<br>---- | 2°51'<br>2°25'<br>----<br>---- | ----<br>----<br>2°25'<br>2°51' |
| 0441139-5 | UP & FWD<br>UP & AFT<br>DOWN & FWD<br>DOWN & AFT | ----<br>.12"<br>----<br>.11" | .11"<br>----<br>.12"<br>---- | 0°26'<br>0°10'<br>----<br>---- | ----<br>----<br>0°10'<br>0°26' |
| 0441139-6 | UP & FWD<br>UP & AFT<br>DOWN & FWD<br>DOWN & AFT | ----<br>.24"<br>----<br>.22" | .22"<br>----<br>.24"<br>---- | 0°52'<br>0°20'<br>----<br>---- | ----<br>----<br>0°20'<br>0°52' |

Figure 39. Main Landing Gear Installation
(SHEET 2)

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 39- | | | | |
| | | ATTACHING PARTS | | |
| - 30 | AN6-23A | BOLT | 2 | K |
| | AN6-25A | BOLT | 2 | J |
| - 31 | MS20365-624C | NUT | 2 | |
| - 32 | AN5-23A | BOLT | 2 | K |
| | AN5-25A | BOLT | 2 | J |
| - 33 | AN960-516L | WASHER | 1 | |
| - 34 | MS20365-524C | NUT | 2 | |
| | | ---*--- | | |
| | | SPEED FAIRING INSTALLATION | NP | |
| | 0742410-2 | FAIRING ASSEMBLY-MAIN GEAR RH | 1 | E |
| | 0742410-3 | FAIRING ASSEMBLY-MAIN GEAR LH | 1 | E |
| | 0742410-16 | FAIRING ASSEMBLY-MAIN GEAR RH | 1 | F |
| | 0742410-17 | FAIRING ASSEMBLY-MAIN GEAR LH | 1 | F |
| | | ATTACHING PARTS | | |
| - 35 | 0441130-1 | NUT | 1 | |
| - 36 | AN6-6A | BOLT | 1 | |
| - 37 | AN936B616 | WASHER | 1 | |
| - 38 | AN960-616L | WASHER | 1 | |
| | | ---*--- | | |
| - 39 | 0742410-13 | SCRAPER | 1 | |
| | | ATTACHING PARTS | | |
| - 40 | AN520-10R10 | SCREW | 4 | |
| | MS20365-1032C | NUT | 4 | |
| | | ---*--- | | |
| - 41 | 0742410-12 | DOUBLER | 1 | |
| - 42 | 0742410-5 | FAIRING-LH | 1 | E |
| | 0742410-4 | FAIRING-RH | 1 | E |
| | 0742410-19 | FAIRING-LH | 1 | F |
| | 0742410-18 | FAIRING-RH | 1 | F |
| - 43 | 0441143-23 | PLATE ASSEMBLY-GEAR LH | 1 | E |
| | 0441143-22 | PLATE ASSEMBLY-GEAR RH | 1 | E |
| | 0441143-26 | PLATE ASSEMBLY-GEAR RH | 1 | F |
| | 0441143-27 | PLATE ASSEMBLY-GEAR LH | 1 | F |
| | | ATTACHING PARTS | | |
| - 44 | AN520-10R10 | SCREW | 7 | |
| | | ---*--- | | |
| - 45 | NAS686A3 | NUTPLATE | 7 | E |
| | NAS686A3 | NUTPLATE | 6 | F |
| - 46 | | WHEEL & BRAKE ASSEMBLIES-MAIN GEAR SEE FIGURE 129 | 1 | K |
| | | WHEEL & BRAKE ASSEMBLIES-MAIN GEAR TUBELESS TIRE | 1 | J |
| | | SEE FIGURE 129 | | |
| - 47 | S-1117-24 | NUT-AXLE CESSNA STANDARD | 1 | |
| - 48 | MS24665-351 | PIN-COTTER | 1 | |
| - 49 | 0441141 | COVER-BRAKE DISC LH | 1 | K |
| | 0441141-1 | COVER-BRAKE DISC RH | 1 | K |
| | 0441141-3 | COVER-BRAKE DISC LH | 1 | J |
| | 0441141-4 | COVER-BRAKE DISC RH | 1 | J |
| - 50 | 0541157-1 | SHIM | AR | |
| | 0541157-2 | SHIM | AR | |
| | 0541111-2 | SHIM | AR | |
| | 0441139-5 | SHIM | AR | |
| | 0441139-6 | SHIM | AR | |
| - 51 | 0741006 | FAIRING | 2 | C |
| | 0741006-1 | FAIRING | 2 | D |
| | 0741017-1 | HUB CAP | 2 | Q |
| | 0741018-1 | HUB CAP | 2 | W |
| | 1241063-2 | HUB CAP | 2 | X |
| | | ATTACHING PARTS | | |

CONTINUED ON PAGE 95A

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 39- 52 | AN515-6R4 | SCREW | 3 | K |
| | AN515-8R4 | SCREW | 3 | X |
| - 53 | AN936-A6 | WASHER | 3 | K |
| | AN936-B8 | WASHER | 3 | X |
| | | ---*--- | | |

A---182 SERIAL 33000 THRU 33842
B---182 SERIAL 33843 THRU 51556
C---182 SERIAL 33000 THRU 34753
D---182 SERIAL 34754 THRU 51886
E---182 SERIAL 34754 THRU 51193
F---182 SERIAL 51194 & ON
G---182 SERIAL 51557 & ON
H---182 SERIAL 33000 & ON
J---182 SERIAL 51887 & ON
K---182 SERIAL 33000 THRU 51886
N---182 SERIAL 33000 THRU 52358
P---182 SERIAL 52359 & ON
Q---182 SERIAL 51887 THRU 52358
R---182 SERIAL 51557 THRU 52358
S---182 SERIAL 52359 THRU 53007
T---182 SERIAL 18253008 & ON
U---182 SERIAL 51557 THRU 53007
V---182 SERIAL 33000 THRU 51556
W---182 SERIAL 52359 THRU 18253480
X---182 SERIAL 18253481 & ON
Y---182 SERIAL 33843 THRU 53007

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGES 372 THRU 374B

*NOTE. SOME 1961 MODEL AIRCRAFT SERIALS 18253008 & ON WERE EQUIPPED WITH OPTIONAL LONGER LANDING GEAR. SEE ITEMS MARKED *. REFER TO AIRCRAFT EQUIPMENT LIST OR F.A.A. FORM 337 TO DETERMINE IF OPTIONAL LANDING GEAR WAS INSTALLED.

Alighting Gear (Cont)

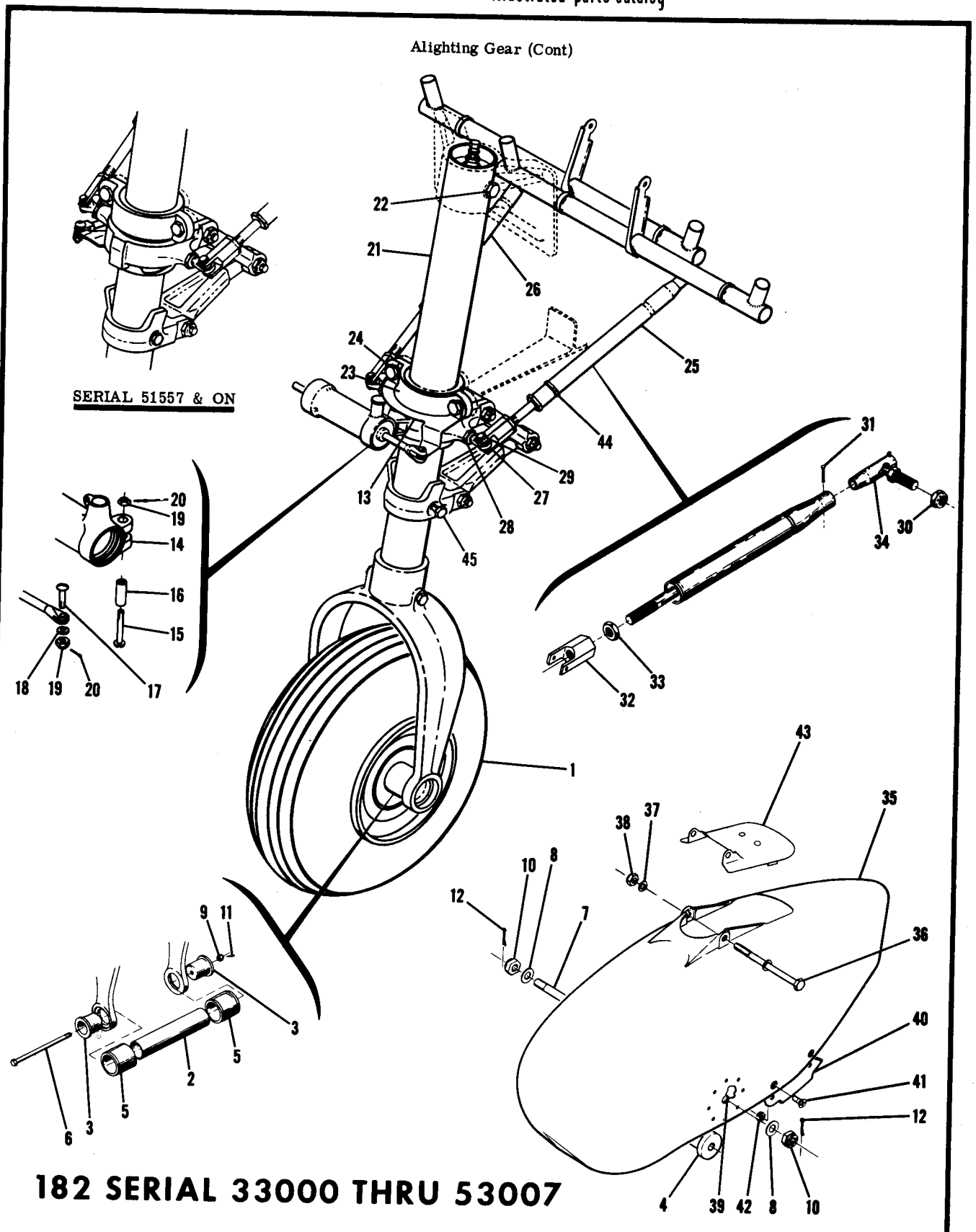



Figure 40. Nose Gear Installation

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 40- | | | NOSE GEAR INSTALLATION | NP | G |
| - 1 | | | WHEEL ASSEMBLY-NOSE GEAR SEE FIGURE 130 | 1 | H |
| | | | WHEEL ASSEMBLY-NOSE GEAR SEE FIGURE 130 | 1 | J |
| | | | ATTACHING PARTS | | |
| - 2 | 0543003 | | TUBE-AXLE | 1 | |
| - 3 | 0543001 | | BUCKET-AXLE BOLT | 2 | |
| - 4 | 0742410-8 | | FERRULE-AXLE BOLT | 2 | D |
| - 5 | 0543002 | | SPACER-AXLE | 2 | H |
| | 0543037-1 | | SPACER-AXLE | 2 | J |
| - 6 | AN5-47 | | BOLT | 1 | |
| - 7 | 0742410-15 | | STUD | 1 | D |
| - 8 | AN960-516L | | WASHER | 2 | D |
| - 9 | AN310-5 | | NUT | 1 | |
| - 10 | AN310-5 | | NUT | 2 | D |
| - 11 | MS24665-134 | | PIN-COTTER | 1 | |
| - 12 | MS24665-136 | | PIN-COTTER | 2 | D |
| | | | ---*--- | | |
| - 13 | 0543004 | | ARM-SHIMMY DAMPENER | 1 | E |
| - 14 | | | SHIMMY DAMPENER ASSEMBLY SEE FIGURE 131 | 1 | |
| | | | ATTACHING PARTS | | |
| - 15 | AN23-17 | | BOLT | 1 | |
| - 16 | NAS75-3-016 | | BUSHING | 1 | E |
| | NAS75-3-009 | | BUSHING | 1 | F |
| - 17 | AN23-12 | | BOLT | 1 | |
| - 18 | AN960-10 | | WASHER | 1 | |
| - 19 | AN320-3 | | NUT | 2 | |
| - 20 | MS24665-132 | | PIN-COTTER | 2 | |
| | | | ---*--- | | |
| - 21 | 0594300-205 | * | STRUT ASSEMBLY-NOSE GEAR SEE FIGURE 41 | 1 | A |
| | 0594300-207 | * | STRUT ASSEMBLY-NOSE GEAR SEE FIGURE 41 | 1 | B |
| | 0594300-210 | * | STRUT ASSEMBLY-NOSE GEAR SEE FIGURE 41 | 1 | C |
| | 0594300-211 | * | STRUT ASSEMBLY-NOSE GEAR SEE FIGURE 41 | 1 | F |
| | | | ATTACHING PARTS | | |
| - 22 | AN5-31A | | BOLT | 1 | |
| | MS20365-524C | | NUT | 1 | |
| - 23 | 0543018-1 | | CAP | 1 | |
| - 24 | AN5-11A | | BOLT | 2 | |
| | AN960-516 | | WASHER | AR | |
| | MS20365-524C | | NUT | 2 | |
| | | | ---*--- | | |
| - 25 | 0743008-1 | | TUBE ASSEMBLY-NOSE GEAR STEERING LH | 1 | |
| - 26 | 0743008-2 | | TUBE ASSEMBLY-NOSE GEAR STEERING RH | 1 | |
| | | | ATTACHING PARTS | | |
| - 27 | S-1107-3 | | ROD END BEARING HEC CESSNA STANDARD | 2 | |
| - 28 | AN316-6R | | NUT | 2 | |
| - 29 | AN3-10A | | BOLT | 2 | |
| | MS20365-1032C | | NUT | 2 | |
| - 30 | MS20364-624C | | NUT | 2 | |
| | | | ---*--- | | |
| - 31 | MS20435M4 | | RIVET | 1 | |
| - 32 | 0543023 | | CLEVIS | 1 | |
| - 33 | AN316-6R | | NUT-CHECK | 1 | |
| - 34 | C-109 | | BALL JOINT TOK | 1 | |
| - 35 | 0742410-201 | # | SPEED FAIRING ASSEMBLY-NOSE GEAR | 1 | D |
| | 0742410-25 | # | SPEED FAIRING ASSEMBLY-NOSE GEAR | 1 | |
| | | | ATTACHING PARTS | | |
| - 36 | AN5-34A | | BOLT FOR FAIRING WITH 2.90 IN. DIM. BETWEEN MOUNTING FLANGES | 1 | |
| | AN5-37A | | BOLT FOR FAIRING WITH 3.24 IN. DIM. BETWEEN MOUNTING FLANGES | 1 | |
| - 37 | AN960-516 | | WASHER | 2 | |
| - 38 | MS20365-524C | | NUT | 1 | |
| | | | ---*--- | | |

CONTINUED ON PAGES 98

182 SERIAL 33000 THRU 53007

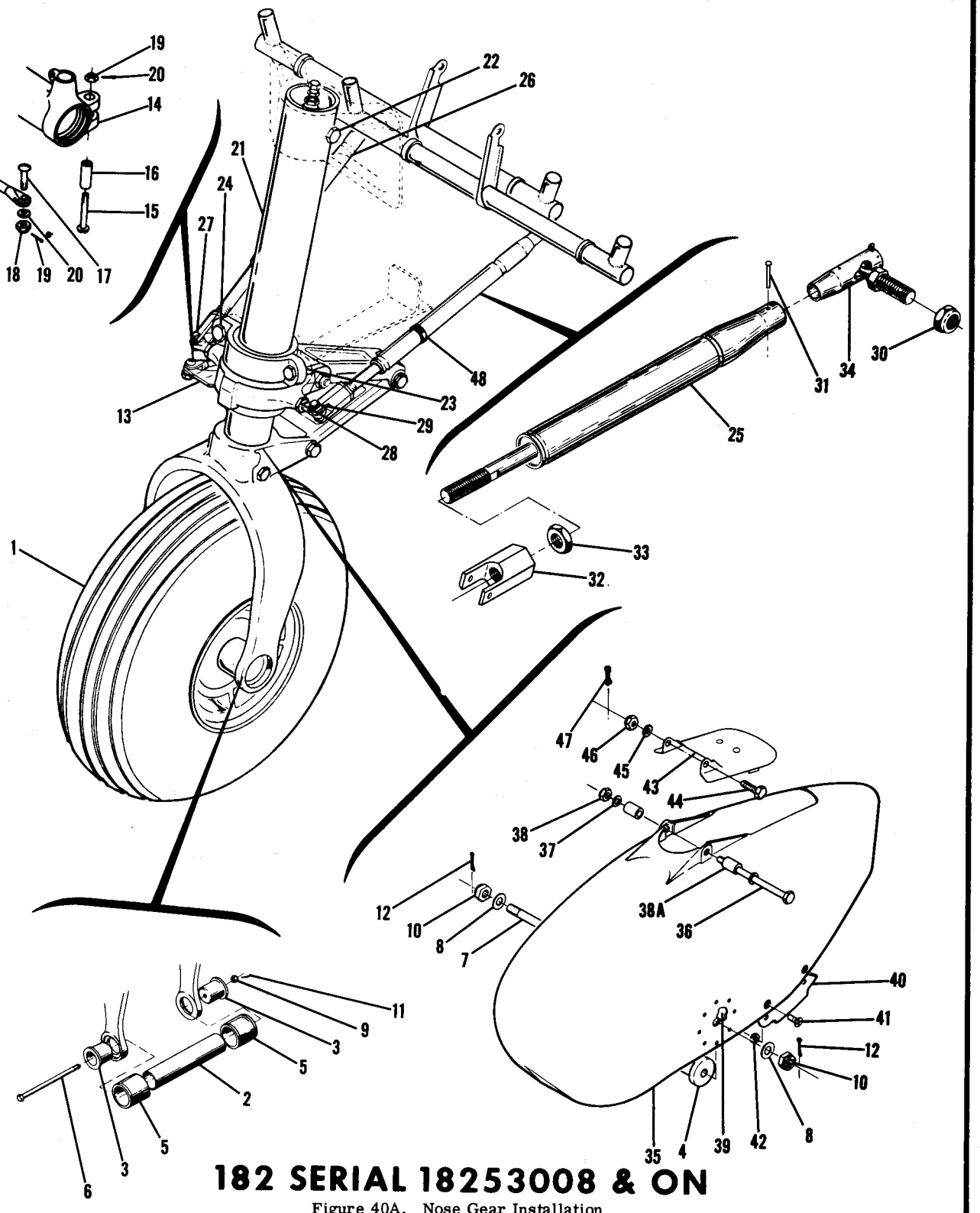
| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 40- 39 | 0742410-14 | DOUBLER | 2 | |
| - 40 | 0742410-9 | SCRAPER | 1 | |
| | | ATTACHING PARTS | | |
| - 41 | AN520-10R10 | SCREW | 4 | |
| - 42 | MS20365-1032C | NUT | 4 | |
| | | ---*--- | | |
| - 43 | 0542117-1 | COVER PLATE ASSEMBLY-SPEED FAIRING | 1 | D |
| | | FOR FAIRING WITH 2.90 IN. DIM. BETWEEN MOUNTING FLANGES | | |
| | 0743609-10 | COVER PLATE ASSEMBLY-SPEED FAIRING | 1 | |
| | | FOR FAIRING WITH 3.24 IN. DIM. BETWEEN MOUNTING FLANGES | | |
| - 44 | NAS397-18-1 | CLAMP TIN A3122-18-1 | 2 | |
| - 45 | AN5-43A | BOLT | 1 | D |
| | 0743009-1 | SPACER | 2 | D |
| | MS20365-524C | NUT | 1 | D |
| | | A---182 SERIAL 33000 THRU 33842 | | |
| | | B---182 SERIAL 33843 THRU 34753 | | |
| | | C---182 SERIAL 34754 THRU 51556 | | |
| | | D---182 SERIAL 34754 THRU 53007 | | |
| | | E---182 SERIAL 33000 THRU 51556 | | |
| | | F---182 SERIAL 51557 THRU 53007 | | |
| | | G---182 SERIAL 33000 THRU 53007 | | |
| | | H---182 SERIAL 33000 THRU 51886 | | |
| | | J---182 SERIAL 51887 THRU 53007 | | |
| | | NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGES 372 THRU 374B | | |
| | | NOTE. *IF AIRCRAFT IS EQUIPPED WITH NOSE WHEEL FAIRING, ALSO ORDER 0742410-25 FAIRING, 0743609-10 COVER AND ONE AN5-37A BOLT IF OLD FAIRING HAS 2.90 IN. DIM. BETWEEN MOUNTING FLANGES. | | |
| | | NOTE. #0742410-201 FAIRING IS FOR USE ON AIRPLANES THAT HAVE ORIGINAL NOSE GEAR FORK, FORGING NO. 0543012-497, WHEN ORDERING THIS PART ALSO ORDER SIX AN960D516 WASHER, ONE AN5-37A BOLT AND ONE 0743609-10 COVER. | | |
| | | 0742410-25 FAIRING IS FOR USE ON AIRPLANES THAT HAVE NOSE GEAR ASSEMBLY EQUIPPED WITH THE REDESIGNED NOSE GEAR FORK. FORGING NO. 0442503-497. | | |

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 40A- | | | NOSE GEAR INSTALLATION | NP | A |
| - 1 | | | WHEEL ASSEMBLY-NOSE GEAR SEE FIGURE 130 | 1 | |
| | | | ATTACHING PARTS | | |
| - 2 | 0543003 | | TUBE-AXLE | 1 | |
| - 3 | 0543001 | | BUCKET-AXLE BOLT | 2 | |
| - 4 | 0742410-8 | | FERRULE-AXLE BOLT | 2 | |
| - 5 | 0543037-1 | | SPACER-AXLE | 2 | |
| - 6 | AN5-47 | | BOLT | 1 | |
| - 7 | 0742410-15 | | STUD | 1 | |
| - 8 | AN960-516L | | WASHER | 2 | |
| - 9 | AN310-5 | | NUT | 1 | |
| - 10 | AN310-5 | | NUT | 2 | |
| - 11 | MS24665-134 | | PIN-COTTER | 1 | |
| - 12 | MS24665-136 | | PIN-COTTER | 2 | |
| | | | ---*--- | | |
| - 13 | 0543004 | | ARM-SHIMMY DAMPNER | 1 | |
| - 14 | | | SHIMMY DAMPENER ASSEMBLY SEE FIGURE 131 | 1 | |
| | | | ATTACHING PARTS | | |
| - 15 | AN23-17 | | BOLT | 1 | |
| - 16 | NAS75-3-009 | | BUSHING | 1 | |
| - 17 | AN23-12 | | BOLT | 1 | |
| - 18 | AN960-10 | | WASHER | 1 | |
| - 19 | AN320-3 | | NUT | 2 | |
| - 20 | MS24665-132 | | PIN-COTTER | 2 | |
| | | | ---*--- | | |
| - 21 | 0743014-204 | % | STRUT ASSEMBLY-NOSE GEAR SEE FIGURE 41A | 1 | A |
| | 0594300-211 | % | SHOCK STRUT ASSEMBLY-NOSE GEAR-----SEE FIGURE 41 | 1 | A |
| | | | ATTACHING PARTS | | |
| - 22 | AN5-31A | | BOLT | 1 | |
| | MS20365-524C | | NUT | 1 | |
| - 23 | 0543018-1 | | CAP | 1 | |
| - 24 | AN5-11A | | BOLT | 2 | |
| | AN960-516 | | WASHER | AR | |
| | MS20365-524C | | NUT | 2 | |
| | | | ---*--- | | |
| - 25 | 0743008-1 | | TUBE ASSEMBLY-NOSE GEAR STEERING LH | 1 | |
| - 26 | 0743008-2 | | TUBE ASSEMBLY-NOSE GEAR STEERING RH | 1 | |
| | | | ATTACHING PARTS | | |
| - 27 | S-1107-3 | | ROD END BEARING HEC CESSNA STANDARD | 2 | |
| - 28 | AN316-6R | | NUT | 2 | |
| - 29 | AN3-10A | | BOLT | 2 | |
| | MS20365-1032C | | NUT | 2 | |
| - 30 | MS20364-624C | | NUT | 2 | |
| | | | ---*--- | | |
| - 31 | MS20435M4 | | RIVET | 1 | |
| - 32 | 0543023 | | CLEVIS | 1 | |
| - 33 | AN316-6R | | NUT-CHECK | 1 | |
| - 34 | C-109 | | BALL JOINT TOK | 1 | |
| - 35 | 0742410-201 | # | SPEED FAIRING ASSEMBLY-NOSE GEAR | 1 | |
| | 0742410-25 | # | SPEED FAIRING ASSEMBLY-NOSE GEAR | 1 | |
| | | | ATTACHING PARTS | | |
| - 36 | AN5-47A | | BOLT FOR FAIRING WITH 2.90 IN. DIM. BETWEEN MOUNTING FLANGES | 1 | |
| | AN5-51A | | BOLT FOR FAIRING WITH 3.24 IN. DIM. BETWEEN MOUNTING FLANGES | 1 | |
| - 37 | AN960-516 | | WASHER | AR | |
| - 38 | MS20365-524C | | NUT | 1 | |
| -38A | 0743009-1 | | SPACER | 2 | |
| | | | ---*--- | | |

182 SERIAL 18253008 & ON

CONTINUED ON PAGES 98B & 99

Alighting Gear (Cont)




**182 SERIAL 18253008 & ON**

Figure 40A. Nose Gear Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 40A- 39 | 0742410-14 | DOUBLER | 2 | |
| - 40 | 0742410-9 | SCRAPER | 1 | |
| | | ATTACHING PARTS | | |
| - 41 | AN520-10R10 | SCREW | 4 | |
| - 42 | MS20365-1032C | NUT | 4 | |
| | | ---*--- | | |
| - 43 | 0542117-5 | COVER PLATE ASSEMBLY-SPEED FAIRING | 1 | |
| | 0542117-1 * | COVER PLATE ASSEMBLY-SPEED FAIRING | 1 | |
| | | ATTACHING PARTS | | |
| - 44 | AN4-32 | BOLT | 1 | |
| - 45 | AN960-416L | WASHER | AR | |
| - 46 | AN310-4 | NUT | 1 | |
| - 47 | MS24665-134 | PIN-COTTER | 1 | |
| | | ---*--- | | |
| - 48 | NAS397-18-1 | CLAMP TIN A3122-18-1 | 2 | |

A---182 SERIAL 18253008 THRU 18253598

NOTE. FOR ACCESSORY KIT LISTINGS REFER TO PAGES 372 THRU 374B

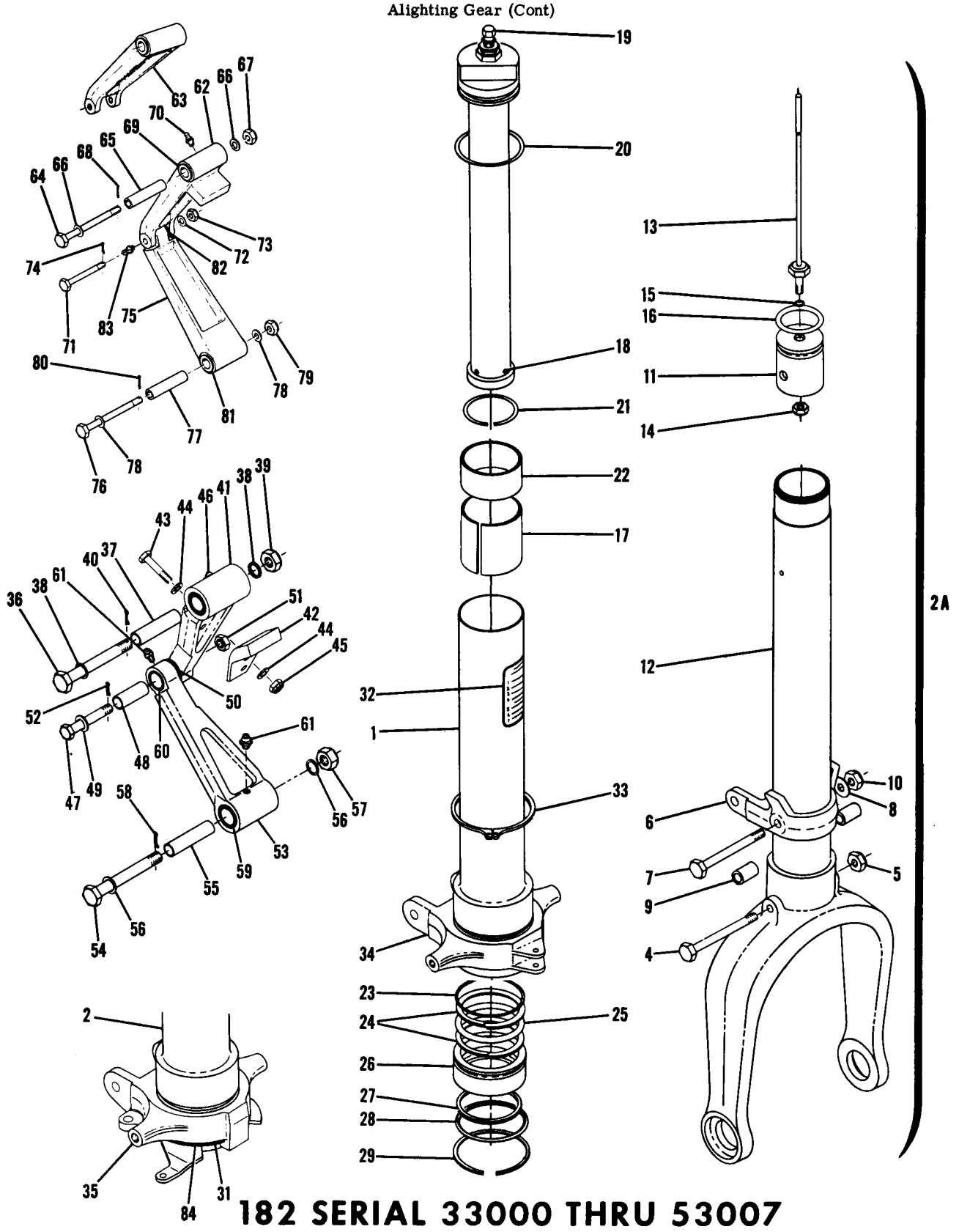
NOTE. * SOME 1961 MODEL 182 AIRCRAFT SERIALS 18253008 & ON WERE EQUIPPED WITH OPTIONAL LONGER LANDING GEAR. SEE ITEMS MARKED *. REFER TO AIRCRAFT EQUIPMENT LIST OR F.A.A. FORM 337 TO DETERMINE IF OPTIONAL LANDING GEAR WAS INSTALLED.

NOTE. %IF AIRCRAFT IS EQUIPPED WITH NOSE WHEEL FAIRING, ALSO ORDER 0742410-25 FAIRING, AND ONE AN5-51A BOLT, IF OLD FAIRING HAS 2.90 IN. DIM. BETWEEN MOUNTING FLANGES.

NOTE. #0742410-201 FAIRING IS FOR USE ON AIRPLANES THAT HAVE ORIGINAL NOSE GEAR FORK, FORGINGS NO. 1243004-497 OR 0543012-497. WHEN ORDERING THIS PART ALSO ORDER SIX AN960D516 WASHER AND ONE AN5-51A BOLT.

0742410-25 FAIRING IS FOR USE ON AIRPLANES THAT HAVE BEEN EQUIPPED WITH THE REDESIGNED TYPE NOSE GEAR FORK, FORGINGS NO. 0543043-498 OR 0442503-497.

Alighting Gear (Cont)




**182 SERIAL 33000 THRU 53007**

Figure 41. Nose Gear Strut Assembly

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 41- | | | SHOCK STRUT ASSEMBLY-NOSE GEAR | NP | A |
| | 0594300-205 | # | SHOCK STRUT ASSEMBLY-NOSE GEAR --- 182 SERIAL | 1 | B |
| | 0594300-207 | # | SHOCK STRUT ASSEMBLY-NOSE GEAR --- 33000 THRU | 1 | C |
| | 0594300-210 | # | SHOCK STRUT ASSEMBLY-NOSE GEAR | 1 | G |
| | 0594300-211 | # | SHOCK STRUT ASSEMBLY-NOSE GEAR --- 53007 | 1 | H |
| - 1 | 0543008 | | TUBE-SHOCK STRUT | 1 | J |
| - 2 | 0543008-2 | | TUBE-SHOCK STRUT | 1 | H |
| - 2A | 0594300-206 | # | SHOCK STRUT ASSEMBLY-LOWER | 1 | B |
| | 0543000-212 | # | SHOCK STRUT ASSEMBLY-LOWER | 1 | C |
| | 0594300-209 | # | SHOCK STRUT ASSEMBLY-LOWER | 1 | D |
| - 3 | SK182-34 | # | FORK-NOSE GEAR-----REPLACEMENT KIT | 1 | |
| - 4 | AN5-30A | | BOLT-----FOR USE WITH ORIGINAL FORK | 1 | |
| | AN5-33A | | BOLT-----FOR USE WITH REDESIGNED FORK | 1 | |
| - 5 | MS20365-524C | | NUT | 1 | |
| - 6 | | | FITTING | NP | |
| | | | ATTACHING PARTS | | |
| - 7 | AN5-27A | | BOLT | 1 | |
| | AN5-43A | | BOLT | 1 | D |
| - 8 | AN960-516 | | WASHER | 2 | D |
| - 9 | 0743009-1 | | SPACER | 2 | D |
| - 10 | MS20365-524C | | NUT | 1 | |
| | | | ---*--- | | |
| - 11 | 0841200-7 | | PLUG-PIN BASE | 1 | |
| - 12 | | | TUBE-INNER | NP | |
| - 13 | 0841200-21 | | METERING PIN | 1 | |
| | | | ATTACHING PARTS | | |
| - 14 | MS20365-428C | | NUT | 1 | |
| | | | ---*--- | | |
| - 15 | AN6227B5 | | O RING | 1 | |
| - 16 | AN6227B26 | | O RING | 1 | |
| - 17 | 1243012-4 | | SPACER-EXTENDED STOP | 1 | |
| | 0543000-6 | | ORIFICE-PISTON SUPPORT ASSEMBLY | 1 | |
| - 18 | AN503-6-8 | | SCREW | 4 | |
| - 19 | AN6287-1 | | VALVE ASSEMBLY | 1 | K |
| | 47A1562 | | O RING | 1 | |
| | AN6227B4 | | O RING | 1 | |
| | 0543036-1 | | VALVE ASSEMBLY | 1 | L |
| | AN901-5A | | GASKET | 1 | L |
| - 20 | AN623D3 | | O RING | 1 | |
| - 21 | 0841200-19 | | LOCK RING | 1 | |
| - 22 | 0841200-18 | | BEARING | 1 | |
| - 23 | AN623D6 | | O RING | 1 | |
| - 24 | MS28782-32 | | RING-BACK-UP | 2 | |
| - 25 | AN6227B32 | | O RING | 1 | |
| - 26 | 0841200-14 | | RING-PACK SUPPORT | 1 | |
| - 27 | S11065-21 | | SCRAPER SHWS | 1 | |
| - 28 | 0841200-15 | | RING-PACK RETAINER | 1 | |
| - 29 | 0841200-25 | | LOCK RING | 1 | |
| - 30 | | | DELETED, NEVER USED | | |
| - 31 | 0543029 | | WASHER | 1 | |
| - 32 | 0543032 | | PLACARD | 1 | |
| - 33 | NAS670-275 | | RING-RETAINING | 1 | |
| - 34 | 0543011-5 | | ARM ASSEMBLY-STEERING | 1 | J |
| - 35 | 0743011-1 | | ARM ASSEMBLY-STEERING | 1 | H |
| | 0841000-98 | | LINK ASSEMBLY-LANDING GEAR TORQUE UPPER | 1 | A |
| | | | ATTACHING PARTS | | |
| - 36 | AN6-31 | | BOLT | 1 | |
| - 37 | 0841000-84 | | SPACER | 2 | |
| - 38 | AN960-616L | | WASHER | 4 | |
| - 39 | AN310-6 | | NUT | 2 | |
| - 40 | MS24665-285 | | PIN-COTTER | 2 | |
| | | | ---*--- | | |
| - 41 | 0841005-6 | | LINK-LANDING GEAR TORQUE UPPER | 1 | |
| - 42 | 0543033-1 | | LUG-WHEEL CENTERING | 1 | |
| | | | ATTACHING PARTS | | |
| - 43 | AN4-11A | | BOLT | 2 | |
| - 44 | AN960-416 | | WASHER | 4 | |
| - 45 | MS20365-428C | | NUT | 2 | |
| | | | ---*--- | | |

CONTINUED ON PAGE 102

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 41- 46 | AN944-101A | FITTING-LUBRICATOR | 2 | |
| - 47 | AN175-16 | BOLT | 1 | A |
| - 48 | 0841000-83 | SPACER | 1 | A |
| - 49 | 0841000-70 | WASHER | 2 | A |
| - 50 | AN960-716L | WASHER | 2 | A |
| | AN960-516L | WASHER | AR | A |
| - 51 | AN310-5 | NUT | 1 | A |
| - 52 | MS24665-134 | PIN-COTTER | 1 | A |
| - 53 | 0841000-64 | LINK ASSEMBLY-LANDING GEAR TORQUE LOWER | 1 | A |
| | | ATTACHING PARTS | | |
| - 54 | AN6-31 | BOLT | 1 | |
| - 55 | 0841000-84 | SPACER | 2 | |
| - 56 | AN960-616L | WASHER | 4 | |
| - 57 | AN310-6 | NUT | 2 | |
| - 58 | MS24665-285 | PIN-COTTER | 2 | |
| | | ---*--- | | |
| - 59 | NAS77-8-88 | BUSHING | 2 | |
| - 60 | 0841000-63 | BUSHING | 1 | |
| - 61 | AN944-101A | FITTING-LUBRICATOR | 2 | |
| - 62 | 0543035-1 | LINK ASSEMBLY-LANDING GEAR TORQUE UPPER | 1 | E |
| - 63 | 0543035-3 | LINK ASSEMBLY-LANDING GEAR TORQUE UPPER | 1 | D |
| | | ATTACHING PARTS | | |
| - 64 | AN4-31 | BOLT | 1 | F |
| - 65 | 0543000-9 | SPACER | 1 | F |
| - 66 | AN960-416L | WASHER | AR | F |
| - 67 | AN310-4 | NUT | 1 | F |
| - 68 | MS24665-134 | PIN-COTTER | 1 | F |
| | | ---*--- | | |
| - 69 | NAS77-6-88 | BUSHING | 2 | |
| - 70 | AN944-101A | FITTING-LUBRICATOR | 1 | |
| - 71 | NAS464-3-22 | BOLT | 1 | F |
| - 72 | AN960-10L | WASHER | 1 | F |
| - 73 | AN310-3 | NUT | 1 | F |
| - 74 | MS24665-132 | PIN-COTTER | 1 | F |
| - 75 | 0543035-2 | LINK ASSEMBLY-LANDING GEAR TORQUE LOWER | 1 | F |
| | | ATTACHING PARTS | | |
| - 76 | AN4-31 | BOLT | 1 | |
| - 77 | 0543000-9 | SPACER | 1 | |
| - 78 | AN960-416L | WASHER | AR | |
| - 79 | AN310-4 | NUT | 1 | |
| - 80 | MS24665-134 | PIN-COTTER | 1 | |
| | | ---*--- | | |
| - 81 | NAS77-6-88 | BUSHING | 2 | |
| - 82 | NAS77-3-23 | BUSHING | 2 | |
| - 83 | AN944-101A | FITTING-LUBRICATOR | 2 | |
| - 84 | 1243030-1 | SHIM-STEERING ARM .005 | AR | |
| | 1243030-2 | SHIM-STEERING ARM .010 | AR | |
| | 1243030-3 | SHIM-STEERING ARM .020 | AR | |

A---182 SERIAL 33000 THRU 33842
WHEN REPLACING COMPLETE ASSEMBLY ORDER 0594300-205#
B---182 SERIAL 33000 THRU 33842
C---182 SERIAL 33843 THRU 34753
D---182 SERIAL 34754 THRU 53007
E---182 SERIAL 33000 THRU 34753
F---182 SERIAL 33000 THRU 53007
G---182 SERIAL 34754 THRU 51556
H---182 SERIAL 51557 THRU 53007 & NOTE * ON FIGURE 41A IS APPLICABLE
J---182 SERIAL 33000 THRU 51556
K---182 SERIAL 33000 THRU 51646
L---182 SERIAL 51647 THRU 53007

NOTE. #IF AIRCRAFT IS EQUIPPED WITH NOSE WHEEL FAIRING, ALSO ORDER 0742410-25 FAIRING, SIX AN960D516 WASHER, ONE 0743609-10 COVER & ONE AN5-37A BOLT IF OLD FAIRING HAS 2.90 IN. DIM. BETWEEN MOUNTING FLANGES

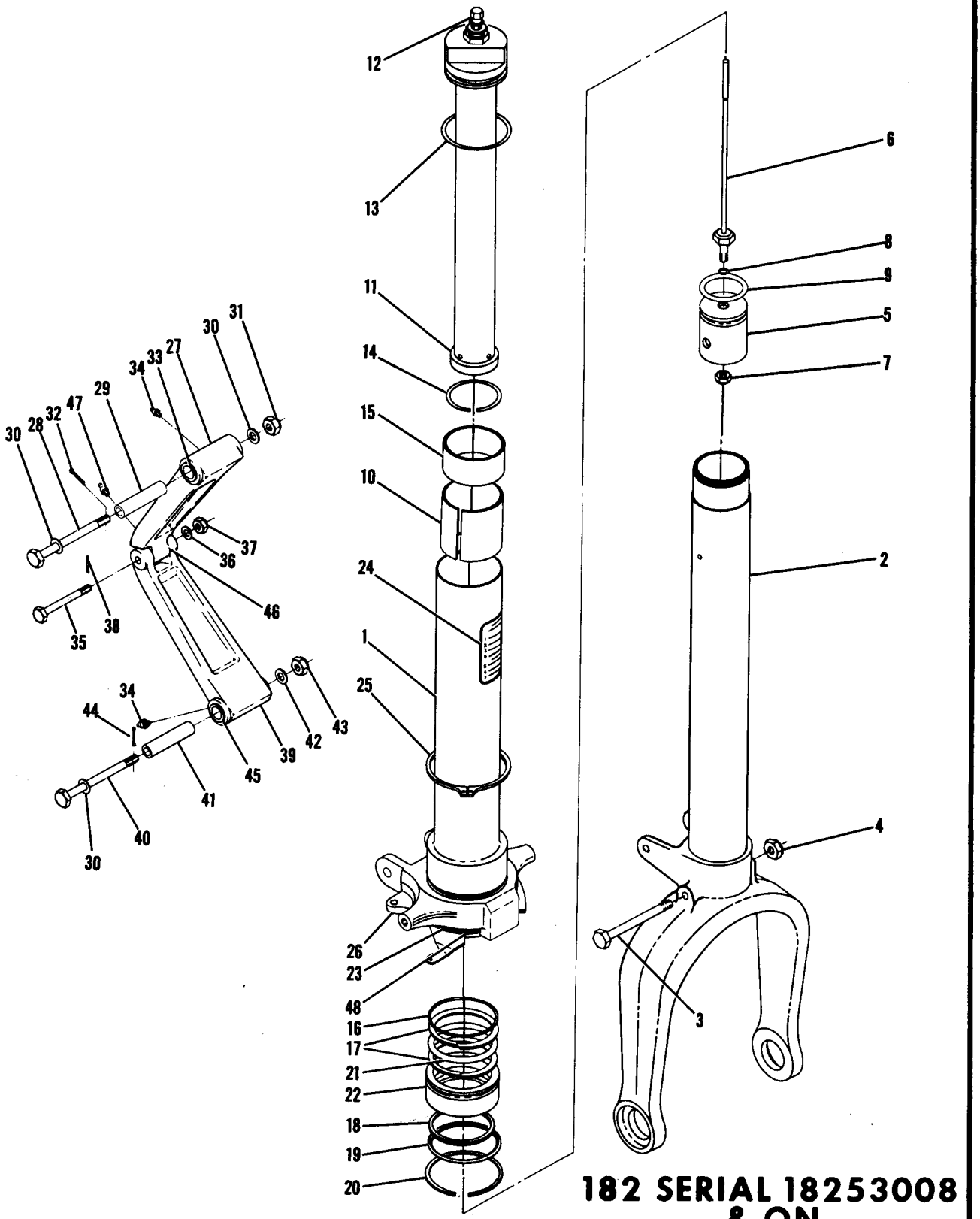
| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 41A- | 0743014-204 # | SHOCK STRUT ASSEMBLY-NOSE GEAR | 1 | A |
| | 0594300-211 * # | SHOCK STRUT ASSEMBLY-NOSE GEAR SEE FIGURE 41 FOR BREAKDOWN | 1 | |
| - 1 | 0543008-2 | TUBE-SHOCK STRUT | 1 | |
| - 2 | 0543039-201 # | FORK & BARREL ASSEMBLY | 1 | |
| | SK175-9 # | FORK-NOSE GEAR-----REPLACEMENT KIT | 1 | |
| - 3 | AN5-30A | BOLT-----FOR USE WITH ORIGINAL FORK | 1 | |
| | AN5-33A | BOLT-----FOR USE WITH REDESIGNED FORK | 1 | |
| - 4 | MS20365-524C | NUT | 1 | |
| - 5 | 0841200-7 | PLUG-PIN BASE | 1 | |
| - 6 | 0841200-21 | METERING PIN **182 SERIAL** | 1 | |
| | | ATTACHING PARTS | 1 | |
| - 7 | MS20365-428C | NUT **18253008 & ON** | 1 | |
| | | ---*--- | | |
| - 8 | AN6227B5 | O RING | 1 | |
| - 9 | AN6227B26 | O RING | 1 | |
| - 10 | 1243012-4 | SPACER-EXTEND STOP | 1 | |
| - 11 | 0543000-6 | ORIFICE-PISTON SUPPORT ASSEMBLY | 1 | |
| | AN503-6-8 | SCREW | 1 | |
| - 12 | 0543036-1 | VALVE ASSEMBLY | 4 | |
| | AN901-5A | GASKET | 1 | |
| - 13 | AN6230B3 | O RING | 1 | |
| - 14 | 0841200-19 | LOCK RING | 1 | |
| - 15 | 0841200-18 | BEARING | 1 | |
| - 16 | AN6230B6 | O RING | 1 | |
| - 17 | MS28782-32 | RING-BACK-UP | 1 | |
| - 18 | S11065-21 | SCRAPER SHWS | 2 | |
| - 19 | 0841200-15 | RING-PACK RETAINER | 1 | |
| - 20 | 0841200-25 | LOCK RING | 1 | |
| - 21 | AN6227B32 | O RING | 1 | |
| - 22 | 0841200-42 | RING-PACK SUPPORT | 1 | |
| - 23 | 0543029 | WASHER | 1 | |
| - 24 | 0543032 | PLACARD | 1 | |
| - 25 | NAS670-275 | RING-RETAINING | 1 | |
| - 26 | 0743011-1 | ARM ASSEMBLY-STEERING | 1 | |
| - 27 | 0543035-3 | LINK ASSEMBLY-TORQUE UPPER | 1 | |
| | | ATTACHING PARTS | | |
| - 28 | AN4-31 | BOLT | 1 | |
| - 29 | 0543000-9 | SPACER | 1 | |
| - 30 | AN960-416L | WASHER | AR | |
| - 31 | AN310-4 | NUT | 1 | |
| - 32 | MS24665-134 | PIN-COTTER | 1 | |
| | | ---*--- | | |
| - 33 | NAS77-6-88 | BUSHING | 2 | |
| - 34 | AN944-101A | FITTING-LUBRICATOR | 1 | |
| - 35 | NAS464-3-22 | BOLT | 1 | |
| - 36 | AN960-10L | WASHER | 1 | |
| - 37 | AN310-3 | NUT | 1 | |
| - 38 | MS24665-132 | PIN-COTTER | 1 | |
| - 39 | 0543035-2 | LINK ASSEMBLY-TORQUE LOWER | 1 | |
| | | ATTACHING PARTS | | |
| - 40 | AN4-31 | BOLT | 1 | |
| - 41 | 0543000-9 | SPACER | 1 | |
| - 42 | AN960-416L | WASHER | AR | |
| - 43 | AN310-4 | NUT | 1 | |
| - 44 | MS24665-134 | PIN-COTTER | 1 | |
| | | ---*--- | | |
| - 45 | NAS77-6-88 | BUSHING | 2 | |
| - 46 | NAS77-3-23 | BUSHING | 2 | |
| - 47 | AN944-101A | FITTING-LUBRICATOR | 2 | |
| - 48 | 1243030-1 | SHIM-STEERING ARM .005 | AR | |
| | 1243030-2 | SHIM-STEERING ARM .010 | AR | |
| | 1243030-3 | SHIM-STEERING ARM .020 | AR | |

A---182 SERIAL 18253008 THRU 18253598

NOTE. * SOME 1961 MODEL 182 AIRCRAFT SERIALS 18253008 THRU 18253598 WERE EQUIPPED WITH OPTIONAL LONGER LANDING GEAR. SEE ITEMS MARKED *. REFER TO AIRCRAFT EQUIPMENT LIST OR F.A.A. FORM 337 TO DETERMINE IF OPTIONAL LANDING GEAR WAS INSTALLED. WHEN CONVERTING TO LONGER GEAR ALSO ORDER 0542117-1 COVER PLATE.

NOTE. #IF AIRCRAFT IS EQUIPPED WITH NOSE WHEEL FAIRING ALSO ORDER 0742410-25 FAIRING, SIX AN960D516 WASHER, & ONE AN5-51A BOLT IF OLD FAIRING HAS 2.90 IN. DIM. BETWEEN MOUNTING FLANGES

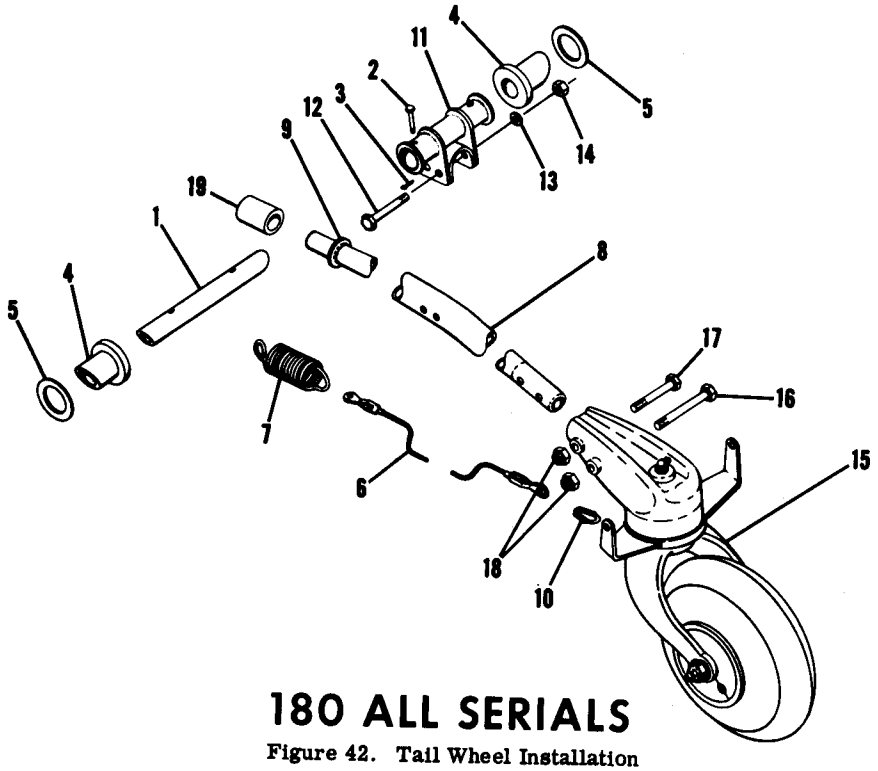
Alighting Gear (Cont)




**182 SERIAL 18253008 & ON**

Figure 41A. Nose Gear Shock Strut Assembly

Alighting Gear (Cont)




## 180 ALL SERIALS

Figure 42. Tail Wheel Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 42- | | TAILWHEEL INSTALLATION | NP | A |
| - 1 | 0742100-5 | TUBE-TAILWHEEL SPRING MOUNTING | 1 | |
| | | ATTACHING PARTS | | |
| - 2 | MS20392-1-33 | PIN-CLEVIS | 2 | |
| - 3 | MS24665-130 | PIN-COTTER | 2 | |
| | | ---*--- | | |
| - 4 | 0742112 | BUSHING | 2 | |
| - 5 | 0742100-6 | WASHER | AR | |
| | 0712304-7 | FITTING-TAILWHEEL STEERING---- SEE FIGURE 104 | 2 | B |
| - 6 | 0510105-153 | CABLE ASSEMBLY SEE FIGURE 105 | 2 | C |
| | 0510105-123 | CABLE ASSEMBLY | 2 | B |
| - 7 | 0742200-5 | SPRING-----SEE FIGURE 105 | 2 | |
| | | DELETED, NOT AVAILABLE | | |
| | 0742100-9 | SUB ASSEMBLY-SPRING | 1 | |
| - 8 | 0742100-4 | SPRING | 1 | |
| - 9 | 0742100-8 | RETAINER-HOSE | 1 | |
| - 10 | 0742200-6 | LINK | 2 | |
| - 11 | 0742102 | FITTING-SPRING | 1 | |
| | | ATTACHING PARTS | | |
| - 12 | AN5-21A | BOLT | 2 | |
| - 13 | AN960-516 | WASHER | 2 | |
| - 14 | MS20365-524C | NUT | 2 | |
| | | ---*--- | | |
| - 15 | 0742400 | TAILWHEEL ASSEMBLY SEE FIGURE 133 | 1 | |
| | | ATTACHING PARTS | | |
| - 16 | AN5-26A | BOLT | 1 | |
| - 17 | AN5-21A | BOLT | 1 | |
| - 18 | MS20365-524C | NUT | 2 | |
| | | ---*--- | | |
| - 19 | S-51-12 | HOSE-1.75 IN. LG. BULK ITEM REF S-51-12-7 ---- CESSNA STANDARD | 1 | |

A---180 SERIAL 30000 & ON
B---180 SERIAL 30000 THRU 32150
C---180 SERIAL 32151 & ON

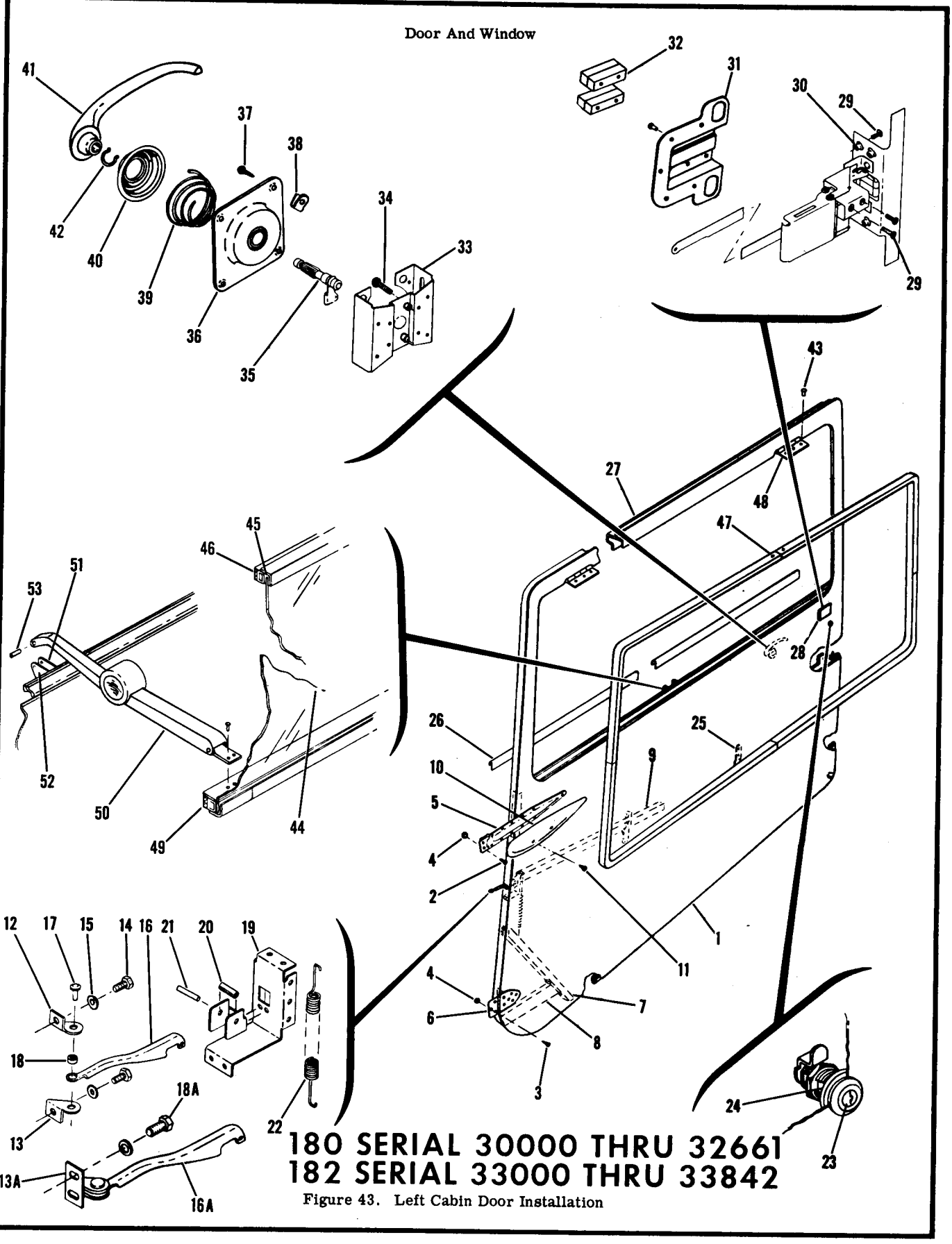



Figure 43. Left Cabin Door Installation

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 43- | | | CABIN DOOR INSTALLATION-LH | NP | A |
| - 1 | 0711001-67 | | STRUCTURE ASSEMBLY-CABIN DOOR LH | 1 | |
| | | | ATTACHING PARTS | | |
| - 2 | AN507-1032R8 | | SCREW | 3 | |
| - 3 | AN520-10R12 | | SCREW | 3 | |
| - 4 | MS20365-1032C | | NUT | 6 | |
| | | | ---*--- | | |
| - 5 | 0711001-49 | | HINGE ASSEMBLY-UPPER | 1 | |
| - 6 | 0411579-5 | | HINGE ASSEMBLY-LOWER | 1 | |
| - 7 | 0711001-45 | | STIFFENER-LOWER | 1 | |
| - 8 | 0711001-43 | | BRACKET ASSEMBLY-LOWER HINGE REINFORCEMENT | 1 | |
| - 9 | 0711001-25 | | STIFFENER-LH DOOR | 1 | |
| - 10 | 0711001-21 | | FAIRING-DOOR UPPER HINGE | 1 | |
| | | | ATTACHING PARTS | | |
| - 11 | S-1021Z-6-6 | | SCREW CESSNA STANDARD | 2 | B |
| | S-1023Z-6-6 | | SCREW CESSNA STANDARD | 2 | C |
| | | | ---*--- | | |
| - 12 | | * | DELETED, NOT PROCURABLE | | |
| - 13 | | * | DELETED, NOT PROCURABLE | | |
| -13A | 0711039-1 | * | HINGE-DOOR STOP | 1 | |
| | | | ATTACHING PARTS | | |
| - 14 | AN3-3A | | BOLT | 2 | |
| - 15 | AN960-10L | | WASHER | 2 | |
| | | | ---*--- | | |
| - 16 | | * | DELETED, NOT PROCURABLE | | |
| -16A | 0711040-3 | * | STOP-LH DOOR | 1 | |
| | | | ATTACHING PARTS | | |
| - 17 | | * | DELETED, NOT PROCURABLE | | |
| - 18 | | * | DELETED, NOT PROCURABLE | | |
| -18A | MS20450C12 | * | RIVET | 1 | |
| | | | ---*--- | | |
| - 19 | 0711001-35 | | BRACKET ASSEMBLY-DOOR STOP | 1 | |
| - 20 | 0711001-52 | | SPACER | 1 | |
| - 21 | NAS561-3-18 | | ROLL PIN EN | 1 | |
| - 22 | 0711001-29 | | SPRING-DOORSTOP | 1 | |
| - 23 | 0413323-1 | | LOCK ASSEMBLY-DOOR | 1 | |
| - 24 | 0411851 | | WASHER-DOOR LOCK | 1 | |
| - 25 | 0511463-1 | | CLIP-DOOR PANEL | 2 | |
| | | | ATTACHING PARTS | | |
| | S-1021Z-4-4 | | SCREW CESSNA STANDARD | 4 | |
| | | | ---*--- | | |
| - 26 | 0511106-38 | | CHANNEL-UPHOLSTERY RETAINER | 2 | |
| - 27 | S-1079-1-144 | | WEATHER STRIP-CABIN DOOR---- CESSNA STANDARD | 1 | |
| - 28 | 0511112-16 | | LATCH ASSEMBLY-CABIN DOOR SEE FIGURE 47 | 1 | |
| | | | ATTACHING PARTS | | |
| - 29 | AN520-10R6 | | SCREW | 8 | |
| - 30 | S10K75 | | RIVNUT GD | 4 | |
| | | | ---*--- | | |
| - 31 | 0411576 | | PAN-DOOR LATCH | 1 | |
| - 32 | 0411886 | | SPACER-DOOR LATCH PAN | 1 | |
| - 33 | 0511106-137 | | BRACKET-INNER DOOR HANDLE | 1 | |
| | | | ATTACHING PARTS | | |
| - 34 | AN520-10R12 | | SCREW | 1 | |
| | | | ---*--- | | |
| - 35 | 0511227 | | SHAFT-LH DOOR HANDLE | 1 | |
| - 36 | 0413195-3 | | PLATE ASSEMBLY-DOOR HANDLE | 1 | |
| | | | ATTACHING PARTS | | |
| - 37 | S-1022Z-6-6 | | SCREW CESSNA STANDARD | 4 | |
| - 38 | NAS396-1 | | NUT TIN A 1932-6Z | 4 | |
| | | | ---*--- | | |
| - 39 | 0413317-1 | | SPRING-DOOR HANDLE | 1 | |
| - 40 | 0511189-2 | | ESCUTCHEON-DOOR HANDLE | 1 | |
| - 41 | 0511189 | | HANDLE-DOOR | 1 | |

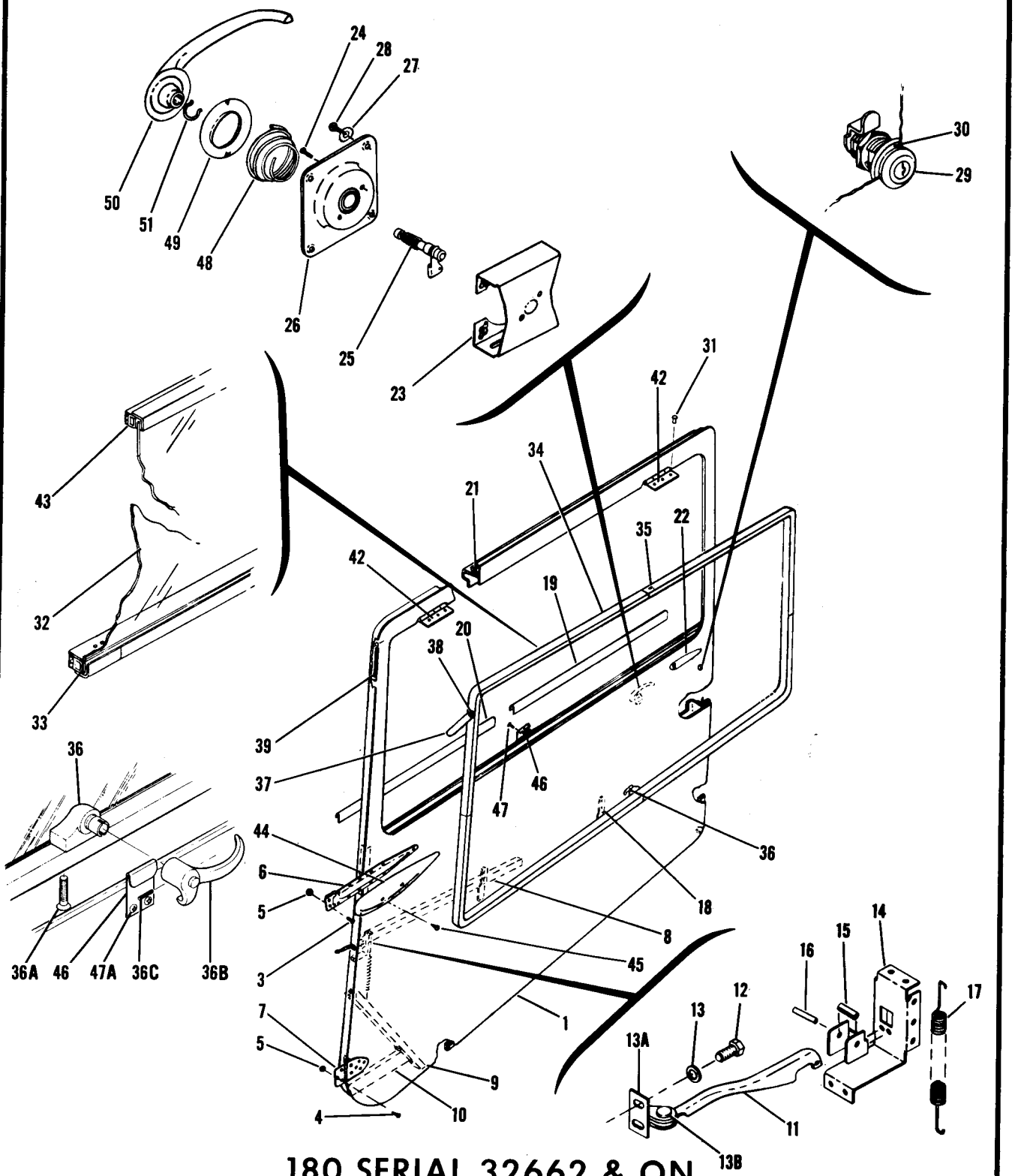
CONTINUED ON PAGE 106

180 SERIAL 30000 THRU 32661
182 SERIAL 33000 THRU 33842

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 43- 42 | 0511189-1 | CLIP-DOOR HANDLE RETAINING | 1 | |
| | 0711050-11 | WINDOW ASSEMBLY-DOOR LH | 1 | |
| | | ATTACHING PARTS | | |
| - 43 | CR163-4-4 | RIVET CY | 8 | |
| | | ---*--- | | |
| - 44 | 0711051-1 | GLASS ASSEMBLY-WINDOW | 1 | |
| - 45 | S-1082-1 | SEAL-83.75 IN. LG BULK ITEM REF S-1082-1-83.75 | 1 | |
| - 46 | 0711050-13 | FRAME ASSEMBLY-WINDOW | 1 | |
| | | ATTACHING PARTS | | |
| - 47 | CR163-4-4 | RIVET CY | 6 | |
| | | ---*--- | | |
| - 48 | 0411185-7 | HINGE ASSEMBLY-WINDOW | 2 | |
| - 49 | S-1152-1 | SEAL-84.00 IN. LG. BULK ITEM REF S-1152-1-84 | 1 | |
| | | CESSNA STANDARD | | |
| - 50 | 0413362-3 | LATCH ASSEMBLY-WINDOW | 1 | |
| - 51 | 0413366 | BRACKET-WINDOW LATCH | 1 | |
| - 52 | 0413366-1 | BRACKET-WINDOW LATCH | 1 | |
| - 53 | 0413148 | PIN-WINDOW LATCH | 1 | |
| | | A---180 SERIAL 30000 THRU 32661 | | |
| | | 182 SERIAL 33000 THRU 33842 | | |
| | | B---180 SERIAL 30000 THRU 32661 | | |
| | | C---182 SERIAL 33000 THRU 33842 | | |
| | | *NOTE.WHEN REPLACING DOOR STOP & OR DOOR STOP | | |
| | | HINGE FOR AIRCRAFT PRIOR TO 180 SERIAL | | |
| | | 50356 & 182 SERIAL 51557 ORDER SK182-14 | | |

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 44- | | CABIN DOOR INSTALLATION-LH ---------- 180 SERIAL --- | NP | A |
| - 1 | 0711023-1 | STRUCTURE ASSEMBLY-CABIN DOOR LH - 180 SERIAL --- | 1 | B |
| | 0711023-51 | STRUCTURE ASSEMBLY-CABIN DOOR LH 32662 & ON -- | 1 | C |
| | 0711023-57 | STRUCTURE ASSEMBLY-CABIN DOOR LH 32662 & ON -- | 1 | V |
| | 0711023-55 | STRUCTURE ASSEMBLY-CABIN DOOR LH - 182 SERIAL --- | 1 | E |
| | 0711023-59 | STRUCTURE ASSEMBLY-CABIN DOOR LH - 182 SERIAL --- | 1 | X |
| | 0711023-61 | STRUCTURE ASSEMBLY-CABIN DOOR LH 33843 & ON -- | 1 | AB |
| | 0711023-69 | STRUCTURE ASSEMBLY-CABIN DOOR LH 33843 & ON -- | 1 | Y |
| | 0711023-73 | STRUCTURE ASSEMBLY-CABIN DOOR LH ---------- | 1 | AA |
| | | ATTACHING PARTS | | |
| - 2 | | DELETED, NEVER USED ---------- | | |
| - 3 | AN507-1032R8 | SCREW ---------- | 6 | G |
| | AN507-1032R12 | SCREW ---------- | 8 | D |
| - 4 | AN520-10R12 | SCREW ---------- | 6 | G |
| - 5 | MS20365-1032C | NUT ---------- | 6 | |
| | | ---*--- | | |
| - 6 | 0711001-49 | HINGE ASSEMBLY-UPPER ---------- | 1 | G |
| | 0711037-1 | HINGE-UPPER LH REAR---------- | 1 | D |
| | 0711037-5 | HINGE-UPPER LH FORWARD ---------- | 1 | D |
| | | ATTACHING PARTS | | |
| | 0711038-1 | PIN-HINGE---------- | 1 | |
| | | ---*--- | | |
| - 7 | 0411579-5 | HINGE ASSEMBLY-LOWER ---------- | 1 | G |
| | 0711037-3 | HINGE-LOWER LH REAR---------- | 1 | D |
| | 0711037-10 | HINGE-LOWER LH FORWARD ---------- | 1 | D |
| | | ATTACHING PARTS | | |
| | 0711038-1 | PIN-HINGE---------- | 1 | |
| | | ---*--- | | |
| - 8 | 0711001-25 | STIFFENER-DOOR UPPER ---------- | 1 | |
| - 9 | 0711001-45 | STIFFENER-DOOR LOWER ---------- | 1 | |
| - 10 | 0711001-43 | BRACKET-LOWER HINGE REINFORCEMENT---------- | 1 | |
| - 11 | 0711040-1 | STOP ASSEMBLY-DOOR ---------- | 1 | |
| | | ATTACHING PARTS | | |
| - 12 | AN3-3A | BOLT---------- | 2 | |
| - 13 | AN960-10L | WASHER ---------- | 2 | |
| | | ---*--- | | |
| -13A | 0711039-1 | HINGE ASSEMBLY-LH---------- | 1 | |
| -13B | MS20450C12 | RIVET ---------- | 1 | |
| - 14 | 0711001-35 | BRACKET ASSEMBLY-DOOR STOP ---------- | 1 | |
| - 15 | 0711001-52 | SPACER ---------- | 1 | |
| - 16 | NAS561-3-18 | ROLL PIN EN ---------- | | |
| - 17 | 0711001-29 | SPRING-DOOR STOP ---------- | 1 | |
| - 18 | 0511463-1 | CLIP-DOOR PANEL ---------- | 2 | |
| | | ATTACHING PARTS | | |
| | S-1021Z-4-4 | SCREW CESSNA STANDARD ---------- | 4 | |
| | | ---*--- | | |
| - 19 | 0711023-14 | CHANNEL-UPHOLSTERY RETAINER ---------- | 1 | AC |
| - 20 | 0711023-15 | CHANNEL-UPHOLSTERY RETAINER ---------- | 1 | AC |
| - 21 | S-363 | SEAL-144.0 IN. LONG-----BULK ITEM-----REF S-363-144 ---- CESSNA STANDARD | 1 | |
| - 22 | 0711020-1 | LATCH ASSEMBLY-DOOR LH SEE FIGURE 48 ---------- | 1 | B |
| | 0711020-7 | LATCH ASSEMBLY-DOOR LH SEE FIGURE 48 ---------- | 1 | T |
| | 0711020-11 | LATCH ASSEMBLY-DOOR LH SEE FIGURE 48 ---------- | 1 | U |
| | 0711061-1 | LATCH ASSEMBLY-DOOR LH SEE FIGURE 48A ---------- | 1 | W |
| | | ATTACHING PARTS | | |
| | AN970-3 | WASHER ---------- | 3 | Z |
| | AN520-10R6 | SCREW ---------- | 3 | Z |
| | NAS220-5 | SCREW ---------- | 12 | W |
| | | ---*--- | | |
| | 0711034-1 | STOP-DOOR LATCH ---------- | 1 | K |
| - 23 | 0711028-1 | BRACKET-INNER DOOR HANDLE ---------- | 1 | Z |
| | | ATTACHING PARTS | | |
| - 24 | AN520-10R12 | SCREW ---------- | 2 | |
| | | ---*--- | | |
| - 25 | 0711029-1 | SHAFT-DOOR HANDLE LH ---------- | 1 | Z |
| - 26 | 0413195-4 | PLATE ASSEMBLY-DOOR HANDLE ---------- | 1 | Z |
| | | ATTACHING PARTS | | |
| - 27 | AN936-B10 | WASHER ---------- | 4 | |
| - 28 | AN520-10R6 | SCREW ---------- | 4 | |
| | | ---*--- | | |
| - 29 | 0413323-2 | LOCK ASSEMBLY-DOOR ---------- | 1 | L |
| | 0413323-5 | LOCK ASSEMBLY-DOOR ---------- | 1 | M |
| | | ATTACHING PARTS | | |
| - 30 | 0411851 | WASHER ---------- | 1 | Z |
| | 0411857 | WASHER ---------- | 1 | W |
| | | ---*--- | | |
| | | CONTINUED ON PAGE 108 & 109 | | |

Door & Window (Cont)




180 SERIAL 32662 & ON
182 SERIAL 33843 & ON

Figure 44. Left Cabin Door Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 44- | 0711050-19 | WINDOW ASSEMBLY-DOOR LH | 1 | |
| | 0711050-3 | WINDOW ASSEMBLY-DOOR LH | 1 | 0 |
| | | ATTACHING PARTS | | |
| - 31 | CR163-4-4 | RIVET CY | 8 | |
| | | ---*--- | | |
| - 32 | 0711051-1 | GLASS ASSEMBLY-WINDOW | 1 | |
| | 0711051-2 | GLASS ASSEMBLY-WINDOW ----TINTED | 1 | 0 |
| - 33 | S-1082-1 | SEAL-WINDOW BULK ITEM 83.75 IN. LONG | 1 | |
| | | REF S-1082-1-83.75 CESSNA STANDARD | | |
| - 34 | 0711050-5 | FRAME-WINDOW | 1 | |
| | | ATTACHING PARTS | | |
| - 35 | CR163C-4-4 | RIVET CY | 6 | |
| | | ---*--- | | |
| - 36 | 0711050-200 | BRACKET ASSEMBLY-WINDOW LATCH | 1 | |
| | | ATTACHING PARTS | | |
| -36A | NAS514P1032-14 | SCREW | 2 | |
| | NAS43-3-34 | SPACER | 2 | |
| | | ---*--- | | |
| -36B | 0811725-40 | HANDLE ASSEMBLY | 1 | |
| | | ATTACHING PARTS | | |
| -36C | NAS561P3-7 | PIN-ROLL | 1 | |
| | | ---*--- | | |
| - 37 | 0711021-4 | ARM ASSEMBLY-WINDOW | 1 | |
| | | ATTACHING PARTS | | |
| - 38 | AN525-10R8 | SCREW | 1 | |
| | | ---*--- | | |
| - 39 | 0711021-9 | SPRING-WINDOW ARM | 1 | |
| | | ATTACHING PARTS | | |
| - 40 | | DELETED, NOT USED | | |
| | | ---*--- | | |
| - 41 | | DELETED, NOT USED | | |
| - 42 | 0411185-7 | HINGE ASSEMBLY-WINDOW | 2 | |

CONTINUED ON PAGE 109A

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 44- 43 | S-1152-1 | SEAL-84.00 IN. LG. BULK ITEM REF S-1152-1-84 ---- | 1 | |
| - 44 | 0711001-21 | FAIRING-DOOR UPPER HINGE ---------- | 1 | G |
| | | ATTACHING PARTS | | |
| - 45 | S-1023Z-6-6 | SCREW CESSNA STANDARD ---------- | 2 | |
| | | ---*--- | | |
| - 46 | 0511241-1 | PLATE-WINDOW LATCH ---------- | 1 | A |
| | 0711026-1 | PLATE-WINDOW LATCH ---------- | 1 | O |
| | | ATTACHING PARTS | | |
| - 47 | S-1021Z-8-8 | SCREW CESSNA STANDARD ---------- | 2 | O |
| -47A | AN515-6R5 | SCREW ---------- | 2 | A |
| | | ---*--- | | |
| - 48 | 0413317-1 | SPRING-DOOR HANDLE ---------- | 1 | |
| - 49 | 0511189-2 | ESCUTCHEON-DOOR HANDLE ---------- | 1 | |
| - 50 | 0511303-1 | HANDLE-DOOR INSIDE ---------- | 1 | G |
| | 0711027-1 | HANDLE-DOOR INSIDE ---------- | 1 | D |
| - 51 | 0511189-1 | CLIP-DOOR HANDLE RETAINING---------- | 1 | |

A---180 SERIAL 32662 & ON
182 SERIAL 33843 & ON
B---180 SERIAL 32662 THRU 50105
182 SERIAL 33843 THRU 34753
C---180 SERIAL 50106 THRU 50355
182 SERIAL 34754 THRU 51556
D---180 SERIAL 50356 & ON
182 SERIAL 51557 & ON
E---182 SKYLANE SERIAL 34754 THRU 51556
F---182 SKYLANE SERIAL 51557 & ON
G---180 SERIAL 32662 THRU 50355
182 SERIAL 33843 THRU 51556
K---180 SERIAL 50106 & ON
182 SERIAL 34754 & ON
L---180 SERIAL 32662 & ON
182 SERIAL 33843 THRU 34753
M---182 SERIAL 34754 & ON
O---182 SKYLANE SERIAL 34754 & ON
S---182 SKYLANE SERIAL 18253066 & ON
T---180 SERIAL 50106 THRU 50766
182 SERIAL 34754 THRU 52722
U---180 SERIAL 50767 THRU 50911
182 SERIAL 52723 THRU 53007
V---180 SERIAL 50356 THRU 50911
182 SERIAL 51557 THRU 53007
W---180 SERIAL 18050912 & ON
182 SERIAL 18253008 & ON
X---182 SKYLANE SERIAL 51557 THRU 53007
Y---182 SKYLANE 18253008 & ON
Z---180 SERIAL 32662 THRU 50911
182 SERIAL 33843 THRU 53007
AA---182 SERIAL 18253008 & ON
AB---180 SERIAL 18050912 & ON
AC---180 SERIAL 32662 & ON
182 SERIAL 33843 THRU 53007
S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

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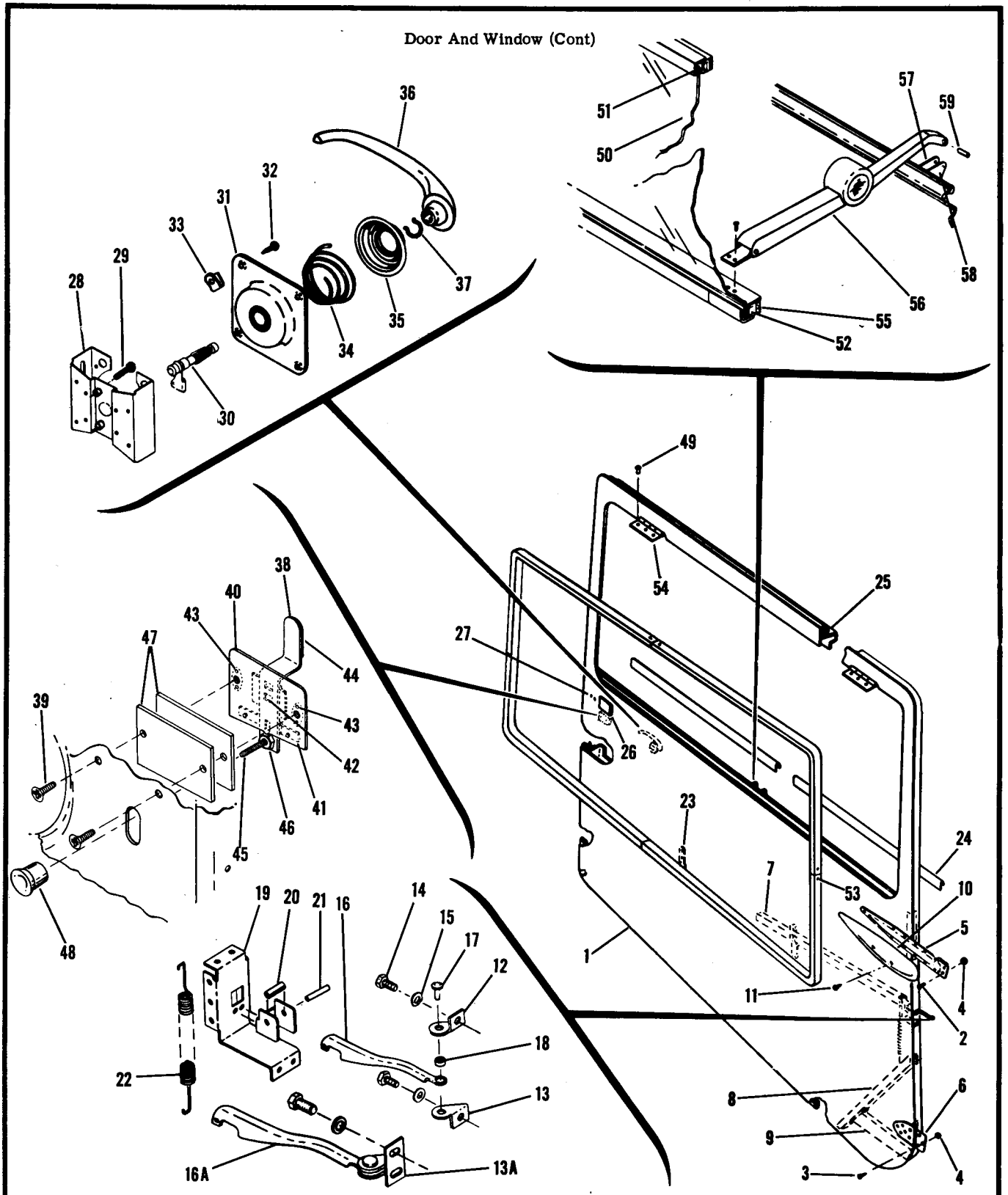
Door And Window (Cont)




**180 SERIAL 30000 THRU 32661**
**182 SERIAL 33000 THRU 33842**

Figure 45. Right Cabin Door Installation

| FIGURE AND INDEX NO. | PART NUMBER | | 1 2 3 4 5 6 7 DESCRIPTION | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| 45- | | | CABIN DOOR INSTALLATION-RH | | |
| - 1 | 0711001-68 | | STRUCTURE ASSEMBLY-CABIN DOOR RH | NP 1 | A |
| | | | ATTACHING PARTS | | |
| - 2 | AN507-1032R8 | | SCREW | 3 | |
| - 3 | AN520-10R12 | | SCREW | 3 | |
| - 4 | MS20365-10R12 | | NUT CESSNA STANDARD | 6 | |
| | | | ---*--- | | |
| - 5 | 0711001-48 | | HINGE ASSEMBLY-UPPER | 1 | |
| - 6 | 0411579-5 | | HINGE ASSEMBLY-LOWER | 1 | |
| - 7 | 0711001-26 | | STIFFENER-DOOR UPPER | 1 | |
| - 8 | 0711001-44 | | STIFFENER-DOOR LOWER | 1 | |
| - 9 | 0711001-42 | | BRACKET-LOWER HINGE REINFORCEMENT | 1 | |
| - 10 | 0711001-21 | | FAIRING-DOOR UPPER HINGE | 1 | |
| | | | ATTACHING PARTS | | |
| - 11 | S-1021Z-6-6 | | SCREW CESSNA STANDARD | 2 | B |
| | S-1023Z-6-6 | | SCREW CESSNA STANDARD | 2 | C |
| | | | ---*--- | | |
| - 12 | | * | DELETED, NOT PROCURABLE | | |
| - 13 | | * | DELETED, NOT PROCURABLE | | |
| -13A | 0711039-2 | * | HINGE-DOOR STOP | 1 | |
| | | | ATTACHING PARTS | | |
| - 14 | AN3-3A | | BOLT | 2 | |
| - 15 | AN960-10L | | WASHER | 2 | |
| | | | ---*--- | | |
| - 16 | | * | DELETED, NOT PROCURABLE | | |
| -16A | 0711040-4 | * | STOP-RH DOOR | 1 | |
| | | | ATTACHING PARTS | | |
| - 17 | | * | DELETED, NOT PROCURABLE | | |
| - 18 | | * | DELETED, NOT PROCURABLE | | |
| -18A | MS20450C12 | * | RIVET | 1 | |
| | | | ---*--- | | |
| - 19 | 0711001-36 | | BRACKET ASSEMBLY-DOOR STOP | 1 | |
| - 20 | 0711001-52 | | SPACER | 1 | |
| - 21 | NAS561-3-18 | | ROLL PIN EN | 1 | |
| - 22 | 0711001-29 | | SPRING-DOOR STOP | 1 | |
| - 23 | 0511463-1 | | CLIP-DOOR PANEL | 2 | |
| | | | ATTACHING PARTS | | |
| | S-1021Z-4-4 | | SCREW CESSNA STANDARD | 4 | |
| | | | ---*--- | | |
| - 24 | 0511106-38 | | CHANNEL-UPHOLSTERY RETAINER | 2 | |
| - 25 | S-1079-1-144 | | WEATHER STRIP-CABIN DOOR---- CESSNA STANDARD | 1 | |
| - 26 | 0511112-16 | | LATCH ASSEMBLY-CABIN DOOR SEE FIGURE 47 | 1 | |
| | | | ATTACHING PARTS | | |
| - 27 | AN520-10R6 | | SCREW | 8 | |
| | S10K75 | | RIVNUT GD | 4 | |
| | | | ---*--- | | |
| | 0411576 | | PAN-DOOR LATCH | 1 | |
| | 0411886 | | SPACER-DOOR LATCH PAN | 1 | |
| - 28 | 0511106-137 | | BRACKET-INNER DOOR HANDLE | 1 | |
| | | | ATTACHING PARTS | | |
| - 29 | AN520-10R12 | | SCREW | 1 | |
| | | | ---*--- | | |
| - 30 | 0711029-2 | | SHAFT-DOOR HANDLE RH | 1 | |
| - 31 | 0413195-3 | | PLATE ASSEMBLY-DOOR HANDLE | 1 | |
| | | | ATTACHING PARTS | | |
| - 32 | S-1022Z-6-6 | | SCREW CESSNA STANDARD | 4 | |
| - 33 | NAS396-1 | | NUT TIN A1932-6Z | 4 | |
| | | | ---*--- | | |
| - 34 | 0413317-1 | | SPRING-DOOR HANDLE | 1 | |
| - 35 | 0511189-2 | | ESCUTCHEON-DOOR HANDLE | 1 | |
| - 36 | 0511189 | | HANDLE-DOOR | 1 | |
| - 37 | 0511189-1 | | CLIP-DOOR HANDLE RETAINING | 1 | |

CONTINUED ON PAGE 112

180 SERIAL 30000 THRU 32661
182 SERIAL 33000 THRU 33842

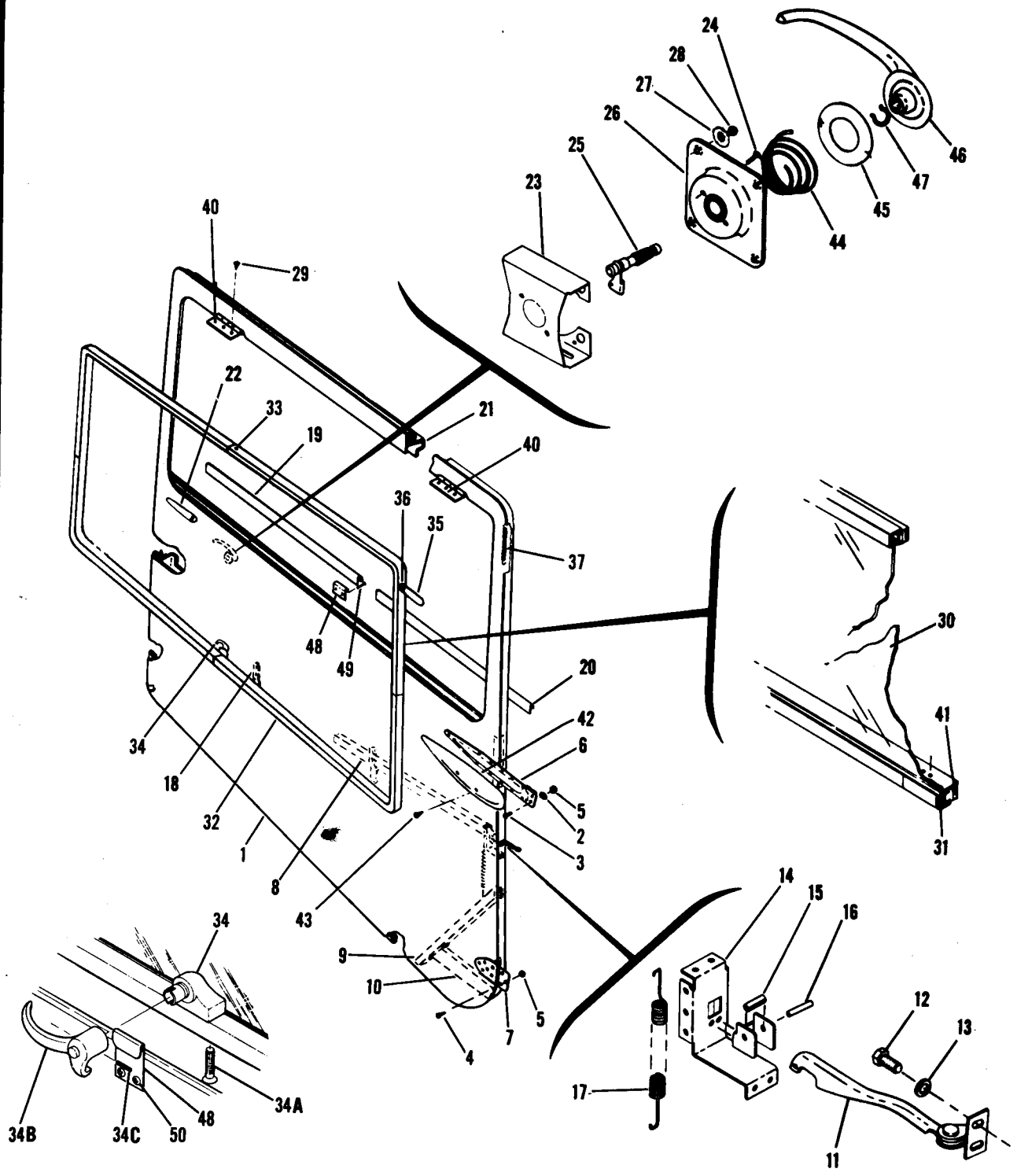
| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 45- 38 | 0411590-1 | LATCH ASSEMBLY-THUMB | 1 | |
| | | ATTACHING PARTS | | |
| - 39 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 2 | |
| | | ---*--- | | |
| - 40 | 0411665 | HOUSING-THUMBLATCH | 1 | |
| - 41 | 0411590-3 | BRACKET-THUMBLATCH | 1 | |
| - 42 | 0411591 | SPRING-THUMBLATCH | 1 | |
| - 43 | NAS444-4 | NUT TIN A6191-8Z-3 | 2 | |
| - 44 | 0411592-1 | BOLT-DOORLATCH | 1 | |
| - 45 | AN515-8R12 | SCREW | 1 | |
| - 46 | MS20364-832C | NUT | 1 | |
| - 47 | 0511106-109 | DOUBLER-THUMBLATCH | 2 | |
| - 48 | 0411092-1 | KNOB-THUMB LATCH | 1 | |
| | 0711050-12 | WINDOW ASSEMBLY-DOOR RH | 1 | |
| | | ATTACHING PARTS | | |
| - 49 | CR163-4-4 | RIVET CY | 8 | |
| | | ---*--- | | |
| - 50 | 0711051-2 | GLASS ASSEMBLY-WINDOW | 1 | |
| - 51 | S-1082-1 | SEAL-83.75 IN. LG BULK ITEM REF S-1082-1-83.75 | 1 | |
| - 52 | 0711050-14 | FRAME ASSEMBLY-WINDOW | 1 | |
| | | ATTACHING PARTS | | |
| - 53 | CR163-4-4 | RIVET CY | 6 | |
| | | ---*--- | | |
| - 54 | 0411185-7 | HINGE ASSEMBLY-WINDOW | 2 | |
| - 55 | S-1152-1 | SEAL-84.0 IN. LG. BULK ITEM REF S-1152-1-84.00 | 1 | |
| - 56 | 0413362-3 | LATCH ASSEMBLY-WINDOW | 1 | |
| - 57 | 0413366 | BRACKET-WINDOW LATCH | 1 | |
| - 58 | 0413366-1 | BRACKET-WINDOW LATCH | 1 | |
| - 59 | 0413148 | PIN-WINDOW LATCH | 1 | |

A---180 SERIAL 30000 THRU 32661
182 SERIAL 33000 THRU 33842
B---180 SERIAL 30000 THRU 32661
C---182 SERIAL 33000 THRU 33842
*NOTE.WHEN REPLACING DOOR STOP & OR DOOR STOP HINGE FOR AIRCRAFT PRIOR TO 180 SERIAL 50356 & 182 SERIAL 51557 ORDER SK182-14
S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 46- | | CABIN DOOR INSTALLATION-RH | NP | A |
| - 1 | 0711023-2 | STRUCTURE ASSEMBLY-CABIN DOOR RH -- 180 SERIAL -- | 1 | B |
| | 0711023-52 | STRUCTURE ASSEMBLY-CABIN DOOR RH | 1 | C |
| | 0711023-58 | STRUCTURE ASSEMBLY-CABIN DOOR RH 32662 & ON | 1 | Q |
| | 0711023-56 | STRUCTURE ASSEMBLY-CABIN DOOR RH | 1 | E |
| | 0711023-60 | STRUCTURE ASSEMBLY-CABIN DOOR RH | 1 | F |
| | 0711023-62 | STRUCTURE ASSEMBLY-CABIN DOOR RH | 1 | R |
| | | ATTACHING PARTS | | |
| - 2 | | DELETED, NEVER USED --------- 182 SERIAL ------ | | |
| - 3 | AN507-1032R8 | SCREW | 6 | G |
| | AN507-1032R12 | SCREW ---------- 33843 THRU 53007 | 8 | D |
| - 4 | AN520-10R12 | SCREW | 6 | G |
| - 5 | MS20365-1032C | NUT | 6 | |
| | | ---*--- | | |
| - 6 | 0711001-48 | HINGE ASSEMBLY-UPPER | 1 | G |
| | 0711037-2 | HINGE-UPPER RH REAR | 1 | D |
| | 0711037-6 | HINGE-UPPER RH FORWARD | 1 | D |
| | | ATTACHING PARTS | | |
| | 0711038-1 | PIN-HINGE | 1 | |
| | | ---*--- | | |
| - 7 | 0411579-5 | HINGE ASSEMBLY-LOWER | 1 | G |
| | 0711037-4 | HINGE-LOWER RH REAR | 1 | D |
| | 0711037-8 | HINGE-LOWER RH FORWARD | 1 | D |
| | | ATTACHING PARTS | | |
| | 0711038-1 | PIN-HINGE | 1 | |
| | | ---*--- | | |
| - 8 | 0711001-26 | STIFFENER-DOOR UPPER | 1 | |
| - 9 | 0711001-44 | STIFFENER-DOOR LOWER | 1 | T |
| - 10 | 0711001-42 | BRACKET-LOWER HINGE REINFORCEMENT | 1 | T |
| - 11 | 0711040-2 | STOP ASSEMBLY-DOOR | 1 | |
| | | ATTACHING PARTS | | |
| - 12 | AN3-3A | BOLT | 2 | |
| - 13 | AN960-10L | WASHER | 2 | |
| | | ---*--- | | |
| - 14 | 0711001-36 | BRACKET ASSEMBLY-DOOR STOP | 1 | |
| - 15 | 0711001-52 | SPACER | 1 | |
| - 16 | NAS561-3-18 | ROLLPIN-----EN | 1 | |
| - 17 | 0711001-29 | SPRING-DOOR STOP | 1 | |
| - 18 | 0511463-1 | CLIP-DOOR PANEL | 2 | |
| | | ATTACHING PARTS | | |
| | S-1021Z-4-4 | SCREW CESSNA STANDARD | 4 | |
| | | ---*--- | | |
| - 19 | 0711023-14 | CHANNEL-UPHOLSTERY RETAINER | 1 | |
| - 20 | 0711023-15 | CHANNEL-UPHOLSTERY RETAINER | 1 | |
| - 21 | S-363 | SEAL-144.0 IN LONG BULK ITEM REF S-363-144 | 1 | |
| | | CESSNA STANDARD | | |
| - 22 | 0711020-2 | LATCH ASSEMBLY-DOOR RH SEE FIGURE 47 | 1 | I |
| | 0711020-12 | LATCH ASSEMBLY-DOOR RH SEE FIGURE 48 | 1 | U |
| | 0711061-2 | LATCH ASSEMBLY-DOOR RH SEE FIGURE 48A | 1 | R |
| | | ATTACHING PARTS | | |
| | AN970-3 | WASHER | 3 | T |
| | AN520-10R6 | SCREW | 3 | T |
| | NAS220-5 | SCREW | 12 | R |
| | | ---*--- | | |
| | 0711034-1 | STOP-LATCH | 1 | J |
| - 23 | 0711028-2 | BRACKET-INNER DOOR HANDLE | 1 | T |
| | | ATTACHING PARTS | | |
| - 24 | AN520-10R12 | SCREW | 2 | |
| | | ---*--- | | |
| - 25 | 0711029-2 | SHAFT-DOOR HANDLE RH | 1 | T |
| - 26 | 0413195-4 | PLATE ASSEMBLY-DOOR HANDLE | 1 | T |
| | | ATTACHING PARTS | | |
| - 27 | AN936B10 | WASHER | 4 | |
| - 28 | AN520-10R6 | SCREW | 4 | |
| | | ---*--- | | |
| | 0711050-20 | WINDOW ASSEMBLY-DOOR RH | 1 | |
| | 0711022-16 | WINDOW ASSEMBLY-DOOR RH ----TINTED WHEN EXHAUSTED USE 0711050-4 | 1 | L |
| | 0711050-4 | WINDOW ASSEMBLY-DOOR RH ----TINTED | 1 | L |
| | | ATTACHING PARTS | | |
| - 29 | CR163C-4-4 | RIVET CY | 6 | |
| | | ---*--- | | |

CONTINUED ON PAGES 114 & 115

Door And Window (Cont)



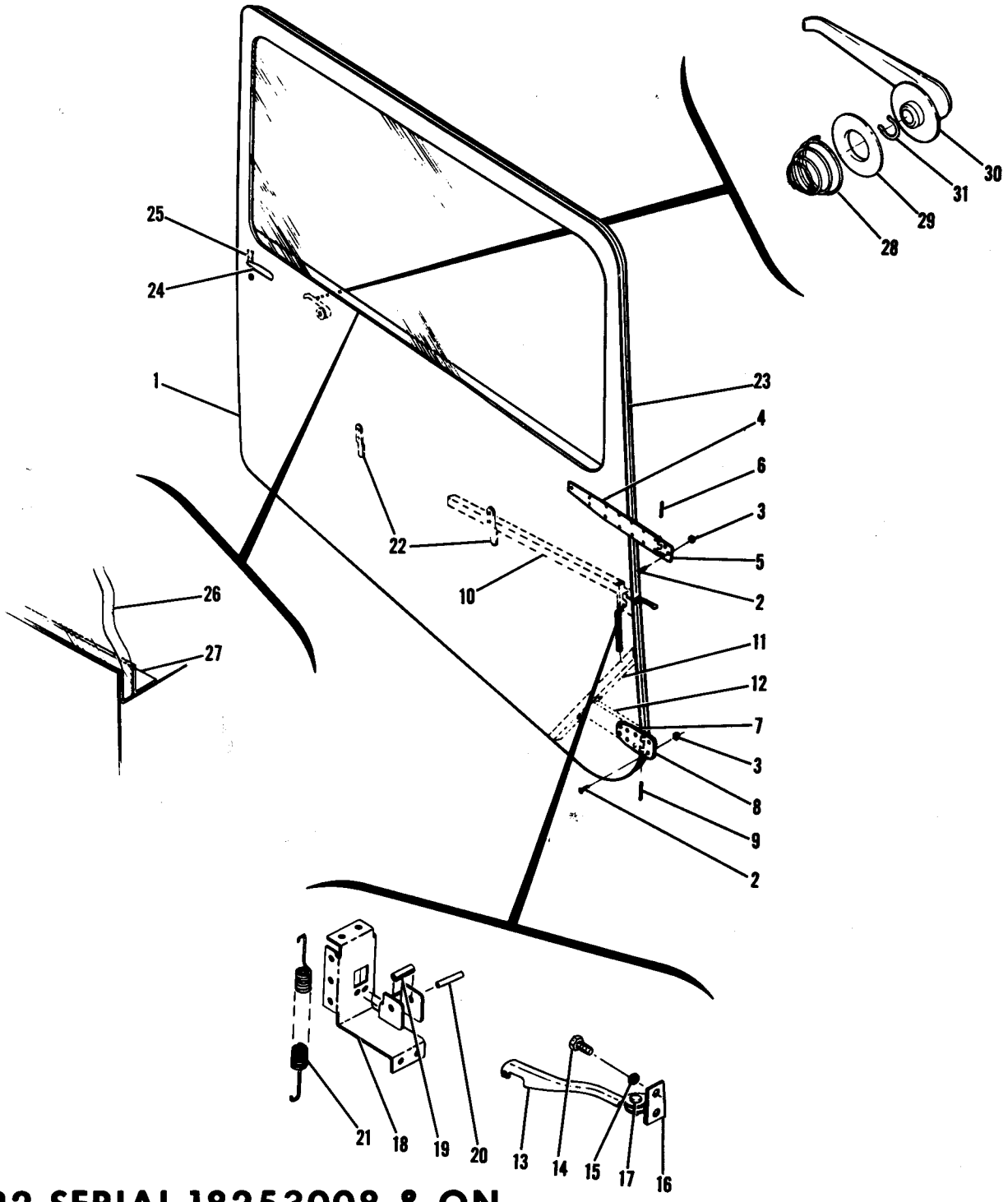

# 180 SERIAL 32662 & ON
# 182 SERIAL 33843 THRU 53007

Figure 46. Right Cabin Door Installation

| FIGURE AND INDEX NO. | PART NUMBER | 1 2 3 4 5 6 7 DESCRIPTION | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 46- 30 | 0711051-1 | GLASS ASSEMBLY-WINDOW | 1 | |
| | 0711051-2 | GLASS ASSEMBLY-WINDOW ----TINTED | 1 | L |
| - 31 | S-1082-1 | SEAL-WINDOW BULK ITEM 83.75 IN LONG | 1 | |
| | | REF S-1082-1-83.75 CESSNA STANDARD | | |
| - 32 | 0711050-6 | FRAME-WINDOW | 1 | |
| | | ATTACHING PARTS | | |
| - 33 | CR163C-4-4 | RIVET CY | 6 | |
| | | ---*--- | | |
| - 34 | 0711050-200 | BRACKET ASSEMBLY-WINDOW LATCH | 1 | |
| | | ATTACHING PARTS | | |
| -34A | NAS514P1032-14 | SCREW | 2 | |
| | NAS43-3-34 | SPACER | 2 | |
| | | ---*--- | | |
| -34B | 0811725-40 | HANDLE ASSEMBLY | 1 | |
| | | ATTACHING PARTS | | |
| -34C | NAS561P3-7 | PIN-ROLL | 1 | |
| | | ---*--- | | |
| - 35 | 0711021-4 | ARM ASSEMBLY-WINDOW | 1 | |
| | | ATTACHING PARTS | | |
| - 36 | AN525-10R8 | SCREW | 1 | |
| | | ---*--- | | |
| - 37 | 0711021-9 | SPRING-WINDOW ARM | 1 | |
| | | ATTACHING PARTS | | |
| - 38 | | DELETED, NOT USED | | |
| | | ---*--- | | |
| - 39 | | DELETED, NOT USED | | |
| - 40 | 0411185-7 | HINGE ASSEMBLY-WINDOW | 2 | |
| - 41 | S-1152-1 | SEAL-84.00 IN. LG. BULK ITEM REF S-1152-1-84 | 1 | |
| - 42 | 0711001-21 | FAIRING-DOOR UPPER HINGE | 1 | G |
| | | ATTACHING PARTS | | |
| - 43 | S-1021Z-6-6 | SCREW CESSNA STANDARD | 2 | |
| | | ---*--- | | |
| - 44 | 0413317-1 | SPRING-DOOR HANDLE | 1 | |
| - 45 | 0511189-2 | ESCUTCHEON-DOOR HANDLE | 1 | |
| - 46 | 0511303-1 | HANDLE-DOOR INSIDE | 1 | G |
| | 0711027-1 | HANDLE-DOOR INSIDE | 1 | D |
| - 47 | 0511189-1 | CLIP-DOOR HANDLE RETAINING | 1 | |
| - 48 | 0511241-1 | PLATE-WINDOW LATCH | 1 | A |
| | 0711026-1 | PLATE-WINDOW LATCH | 1 | L |
| | | ATTACHING PARTS | | |
| - 49 | S-1021Z-8-8 | SCREW CESSNA STANDARD | 2 | |
| - 50 | AN515-6R5 | SCREW | 2 | A |
| | | ---*--- | | |

A---180 SERIAL 32662 & ON
182 SERIAL 33843 THRU 53007
B---180 SERIAL 32662 THRU 50105
182 SERIAL 33843 THRU 34753
C---180 SERIAL 50106 THRU 50355
182 SERIAL 34754 THRU 51556
D---180 SERIAL 50356 & ON
182 SERIAL 51557 THRU 53007
E---182 SKYLANE SERIAL 34754 THRU 51556
F---182 SKYLANE SERIAL 51557 THRU 53007
G---180 SERIAL 32662 THRU 50355
182 SERIAL 33843 THRU 51556
I---180 SERIAL 32662 THRU 50105
182 SERIAL 33843 THRU 34753
J---180 SERIAL 50106 & ON
182 SERIAL 34754 THRU 53007
L---182 SKYLANE SERIAL 34754 THRU 53007
Q---180 SERIAL 50356 THRU 50911
182 SERIAL 51557 THRU 53007
R---180 SERIAL 18050912 & ON
T---180 SERIAL 32662 THRU 50911
182 SERIAL 33843 THRU 53007
U---180 SERIAL 50106 THRU 50911
182 SERIAL 34754 THRU 53007

Door and Window (Cont)




**182 SERIAL 18253008 & ON**

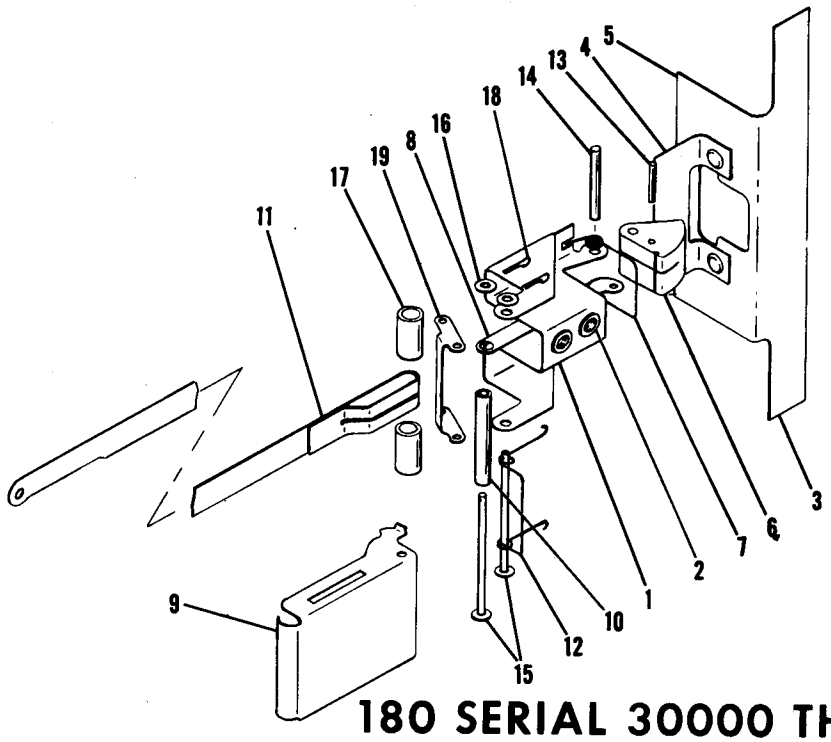
Figure 46A. Right Cabin Door Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 46A- | | CABIN DOOR INSTALLATION-RH | NP | A |
| - 1 | 1210040-22 | STRUCTURE ASSEMBLY-CABIN DOOR RH | 1 | B |
| | 1210040-21 | STRUCTURE ASSEMBLY-CABIN DOOR RH | 1 | C |
| | | ATTACHING PARTS | | |
| - 2 | AN507-1032R12 | SCREW | 8 | |
| - 3 | MS20365-1032C | NUT | 8 | |
| | | ---*--- | | |
| - 4 | 0711037-2 | HINGE-UPPER RH REAR | 1 | |
| - 5 | 0711037-6 | HINGE-UPPER RH FORWARD | 1 | |
| | | ATTACHING PARTS | | |
| - 6 | 0711038-1 | PIN-HINGE | 1 | |
| | | ---*--- | | |
| - 7 | 0711037-4 | HINGE-LOWER RH REAR | 1 | |
| - 8 | 0711037-11 | HINGE-LOWER RH FORWARD | 1 | |
| | | ATTACHING PARTS | | |
| - 9 | 0711038-1 | PIN-HINGE | 1 | |
| | | ---*--- | | |
| - 10 | 0711001-26 | STIFFENER-DOOR UPPER | 1 | |
| - 11 | 0711001-44 | STIFFENER-DOOR LOWER | 1 | |
| - 12 | 0711001-42 | BRACKET-LOWER HINGE REINFORCEMENT | 1 | |
| - 13 | 0711040-2 | STOP ASSEMBLY-DOOR | 1 | |
| | | ATTACHING PARTS | | |
| - 14 | AN3-3A | BOLT | 2 | |
| - 15 | AN960-10L | WASHER | 2 | |
| | | ---*--- | | |
| - 16 | 0711039-2 | HINGE ASSEMBLY-RH | 1 | |
| - 17 | MS20450C12 | RIVET | 1 | |
| - 18 | 0711001-36 | BRACKET-ASSEMBLY-DOOR STOP | 1 | |
| - 19 | 0711001-52 | SPACER | 1 | |
| - 20 | NAS561-3-18 | ROLLPIN-----EN | 1 | |
| - 21 | 0711001-29 | SPRING-DOOR STOP | 1 | |
| - 22 | 0511106-37 | CLIP-DOOR PANEL | 2 | |
| | | ATTACHING PARTS | | |
| | S-1021Z-4-4 | SCREW CESSNA STANDARD | 2 | |
| | | ---*--- | | |
| - 23 | S-363 | SEAL-144.0 IN LONG BULK ITEM REF S-363-144 CESSNA STANDARD | 1 | |
| - 24 | 0711061-2 | LATCH ASSEMBLY | 1 | |
| | | ATTACHING PARTS | | |
| | NAS220-5 | SCREW | 12 | |
| | | ---*--- | | |
| - 25 | 0711034-1 | STOP-LATCH | 1 | |
| - 26 | 1210040-8 | GLASS-WINDOW RH TINTED | 1 | C |
| | 1210040-23 | GLASS-WINDOW RH CLEAR | 1 | B |
| - 27 | 1210040-10 | RETAINER | 1 | |
| - 28 | 0413317-1 | SPRING-DOOR HANDLE | 1 | |
| - 29 | 0511189-2 | ESCUTCHEON-DOOR HANDLE | 1 | |
| - 30 | 0711027-1 | HANDLE-DOOR INSIDE | 1 | |
| - 31 | 0511189-1 | CLIP-DOOR HANDLE RETAINING | 1 | |

**182 SERIAL 18253008 & ON**

A---182 SERIAL 18253008 & ON
182 SKYLANE SERIAL 18253008 & ON
B---182 SERIAL 18253008 & ON
C---182 SKYLANE SERIAL 18253008 & ON

Door & Window (Cont)

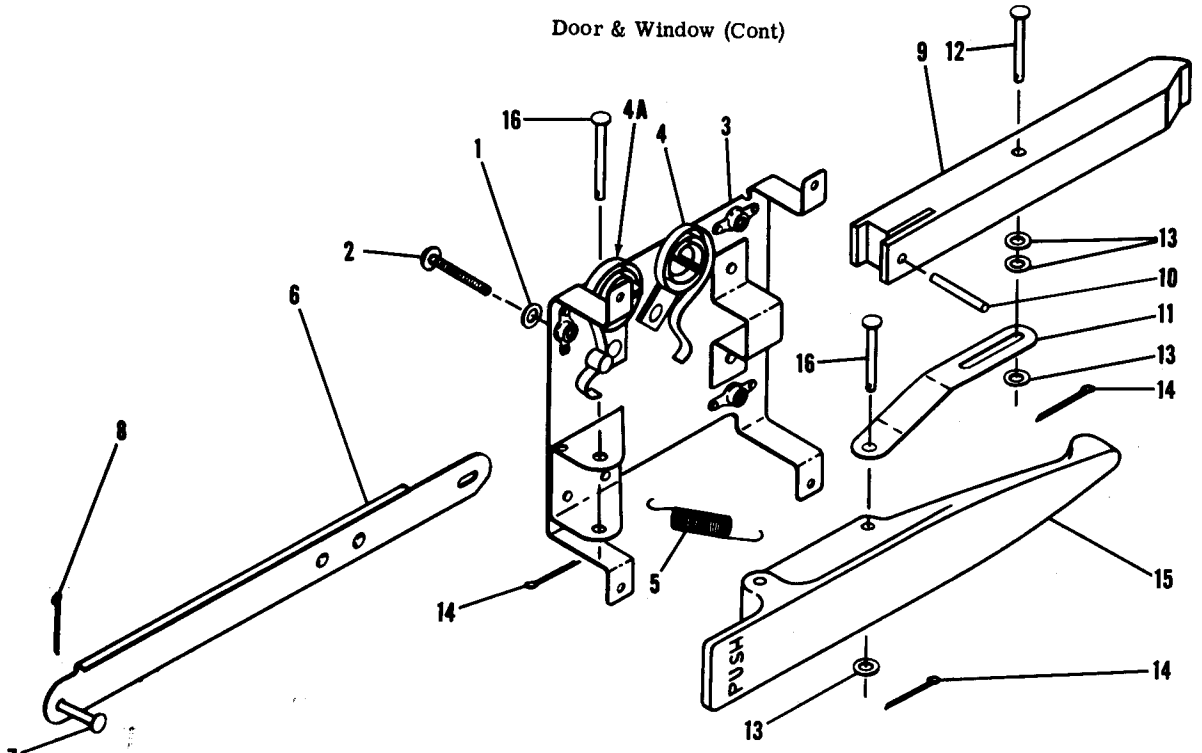



**180 SERIAL 30000 THRU 32661**
**182 SERIAL 33000 THRU 33842**

Figure 47. Cabin Door Latch Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 47- | 0511112-17 | LATCH ASSEMBLY-DOOR | 1 | A |
| - 1 | 0511112-13 | HOUSING ASSEMBLY-DOOR LATCH | 1 | |
| - 2 | S10K75 | RIVNUT-HOUSING-----GD | 4 | |
| - 3 | 0511112-15 | BRACKET ASSEMBLY-DOOR LATCH | 1 | |
| - 4 | 0511112-4 | BRACKET-LATCH | 1 | |
| - 5 | 0511112-14 | PLATE-LATCH | 1 | |
| - 6 | 0411552 | CATCH | 1 | |
| - 7 | 0511247-1 | SPRING | 1 | |
| - 8 | 0511298-1 | PULL BAR | 1 | |
| - 9 | 0411557 | HANDLE | 1 | |
| - 10 | 0511298-2 | SPACER | 1 | |
| - 11 | 0411575-7 | STRAP | 1 | |
| - 12 | 0511119 | SPRING | 1 | |
| - 13 | MS20253-2-500 | SHAFT | 1 | |
| - 14 | MS20253-5-100 | SHAFT | 1 | |
| - 15 | MS20392-1-53 | PIN | 2 | |
| - 16 | AN960-4 | WASHER | 3 | |
| - 17 | NAS43DD-3-27 | SPACER | 2 | |
| - 18 | MS24665-132 | PIN-COTTER | 2 | |
| - 19 | 0411559 | SPACER | 1 | |

A---182 SERIAL 33000 THRU 33842
180 SERIAL 30000 THRU 32661




# 180 SERIAL 32662 THRU 50911
# 182 SERIAL 33843 THRU 53007

Figure 48. Cabin Door Latch Assembly

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 48- | | LATCH INSTALLATION-DOOR | | |
| | 0711020-1 | LATCH ASSEMBLY-DOOR LH | 1 | A |
| | 0711020-2 | LATCH ASSEMBLY-DOOR RH | 1 | B |
| | 0711020-7 | LATCH ASSEMBLY-DOOR LH | 1 | B |
| | 0711020-11 | LATCH ASSEMBLY-DOOR LH | 1 | F |
| | 0711020-12 | LATCH ASSEMBLY-DOOR RH | 1 | G |
| | | ATTACHING PARTS | 1 | J |
| - 1 | AN910-3 | WASHER | 3 | |
| - 2 | AN520-10R6 | SCREW | 3 | |
| | | ---*--- | | |
| - 3 | 0711018-7 | PLATE ASSEMBLY LH | 1 | |
| | 0711018-8 | PLATE ASSEMBLY RH | 1 | |
| - 4 | 0711019-1 | SPRING-STRAP | 2 | D |
| | 0711019-1 | SPRING-STRAP | 1 | E |
| - 4A | 0711060-1 | SPRING-HANDLE | 1 | E |
| - 5 | 0711016-1 | STRAP ASSEMBLY-LATCH LH | 1 | |
| - 6 | 0711018-23 | STRAP ASSEMBLY-LATCH RH | 1 | |
| | 0711018-24 | ATTACHING PARTS | 1 | |
| - 7 | MS20392-1-7 | PIN-STRAP | 2 | |
| - 8 | MS24665-132 | PIN-COTTER | 2 | |
| | | ---*--- | | |
| - 9 | 0711017 | BOLT-LATCH | 1 | H |
| | 0711017-1 | BOLT-LATCH | 1 | G |
| - 10 | 5-9-028-125-0562 | ROLL PIN EN | 1 | |
| - 11 | 0711018-15 | PULL BAR-LATCH LH | 1 | |
| | 0711018-16 | PULL BAR-LATCH RH | 1 | |
| - 12 | MS20392-1-23 | PIN | 1 | |
| - 13 | AN960-4 | WASHER | 4 | |

CONTINUED ON PAGE 118

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 48- 14 | MS24665-132 | PIN-COTTER | 3 | |
| - 15 | 0711015-1 | HANDLE-DOOR LATCH | 1 | B |
| | 0711032-2 | HANDLE-DOOR LATCH | 1 | C |
| - 16 | MS20392-1-23 | PIN | 2 | |
| | | A---180 SERIAL 32662 THRU 50911 | | |
| | | 182 SERIAL 33843 THRU 53007 | | |
| | | B---180 SERIAL 32662 THRU 50105 | | |
| | | 182 SERIAL 33843 THRU 34753 | | |
| | | C---180 SERIAL 50106 THRU 50911 | | |
| | | 182 SERIAL 34754 THRU 53007 | | |
| | | D---180 SERIAL 32662 THRU 50661 | | |
| | | 182 SERIAL 33843 THRU 52358 | | |
| | | E---180 SERIAL 50662 THRU 50911 | | |
| | | 182 SERIAL 52359 THRU 53007 | | |
| | | F---180 SERIAL 50106 THRU 50766 | | |
| | | 182 SERIAL 34754 THRU 52722 | | |
| | | G---180 SERIAL 50767 THRU 50911 | | |
| | | 182 SERIAL 52723 THRU 53007 | | |
| | | H---180 SERIAL 32662 THRU 50766 | | |
| | | 182 SERIAL 33843 THRU 52722 | | |
| | | J---180 SERIAL 50106 THRU 50911 | | |
| | | 182 SERIAL 34754 THRU 53007 | | |

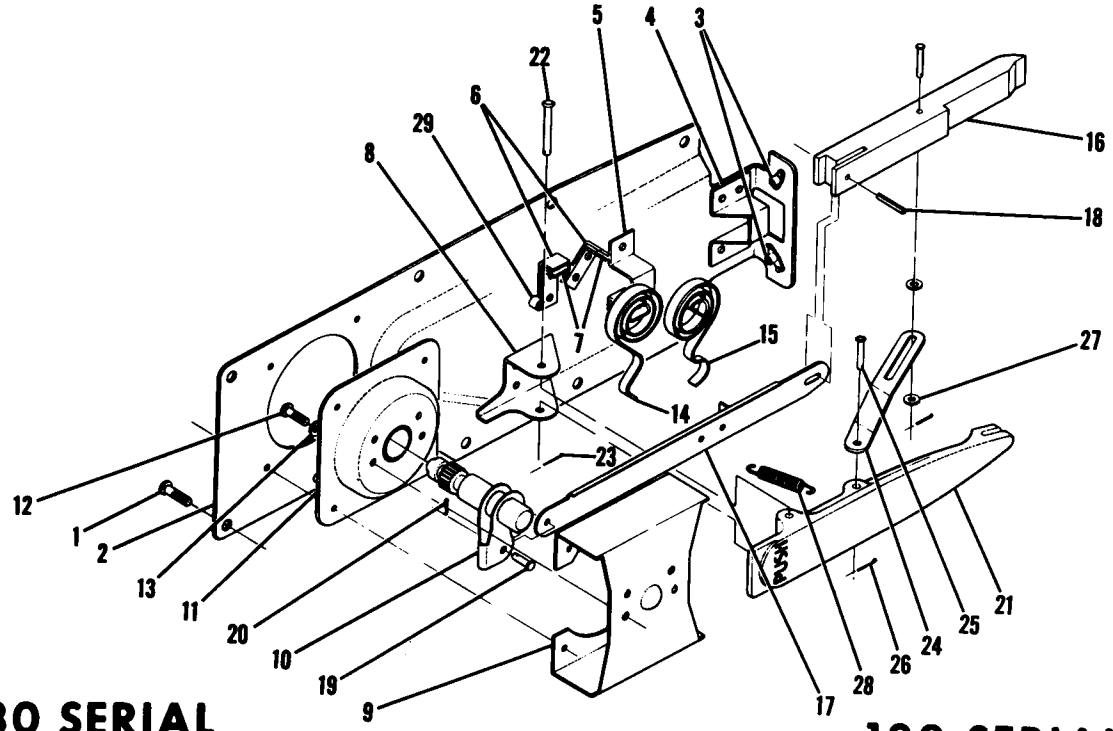
| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 48A- | | LATCH INSTALLATION-CABIN DOOR REMOVABLE | NP | A |
| | 0711061-1 | LATCH ASSEMBLY-CABIN DOOR LH | 1 | |
| | 0711061-2 | LATCH ASSEMBLY-CABIN DOOR RH | 1 | |
| | | ATTACHING PARTS | | |
| - 1 | NAS220-5 | SCREW | 12 | |
| | | ---*--- | | |
| - 2 | 0711062-1 | BASE PLATE-LATCH LH | 1 | |
| | 0711062-2 | BASE PLATE-LATCH RH | 1 | |
| - 3 | NAS697A08 | NUT PLATE | 2 | |
| - 4 | 0711018-27 | BRACKET | 1 | |
| - 5 | 0711132-1 | BRACKET-LH | 1 | |
| | 0711132-2 | BRACKET-RH | 1 | |
| - 6 | 0711018-19 | BRACKET-SPRING | 2 | |
| - 7 | 0711018-20 | BRACKET-SPRING | 2 | |
| - 8 | 0711018-25 | BRACKET-HANDLE | 1 | |
| - 9 | 0711063-1 | BRACKET ASSEMBLY-DOOR LATCH LH | 1 | |
| | 0711063-2 | BRACKET ASSEMBLY-DOOR LATCH RH | 1 | |
| - 10 | 0711029-1 | SHAFT ASSEMBLY-DOOR LATCH LH | 1 | |
| | 0711029-2 | SHAFT ASSEMBLY-DOOR LATCH RH | 1 | |
| - 11 | 0413195-5 | PLATE ASSEMBLY-BEARING | 1 | |
| | | ATTACHING PARTS | | |
| - 12 | AN520-10R9 | SCREW | 2 | |
| - 13 | AN936-B10 | WASHER | 2 | |
| | | ●---*--- | | |
| - 14 | 0711060-1 | SPRING-DOOR LATCH | 1 | |
| - 15 | 0711019-1 | SPRING-DOOR LATCH | 1 | |
| - 16 | 0711017-1 | BOLT-DOOR LATCH | 1 | |
| - 17 | 0711018-23 | STRAP ASSEMBLY-LATCH LH | 1 | |
| | 0711018-24 | STRAP ASSEMBLY-LATCH RH | 1 | |
| | | ATTACHING PARTS | | |
| - 18 | 5-9-028-125-0562 | ROLLPIN | 1 | |
| - 19 | MS20392-1-7 | PIN | 1 | |
| - 20 | MS24665-132 | PIN-COTTER | 1 | |
| | | ---*--- | | |

180 SERIAL 18050912 & ON

182 SERIAL 18253008 & ON

CONTINUED ON PAGE 119

Door and Window (Cont)

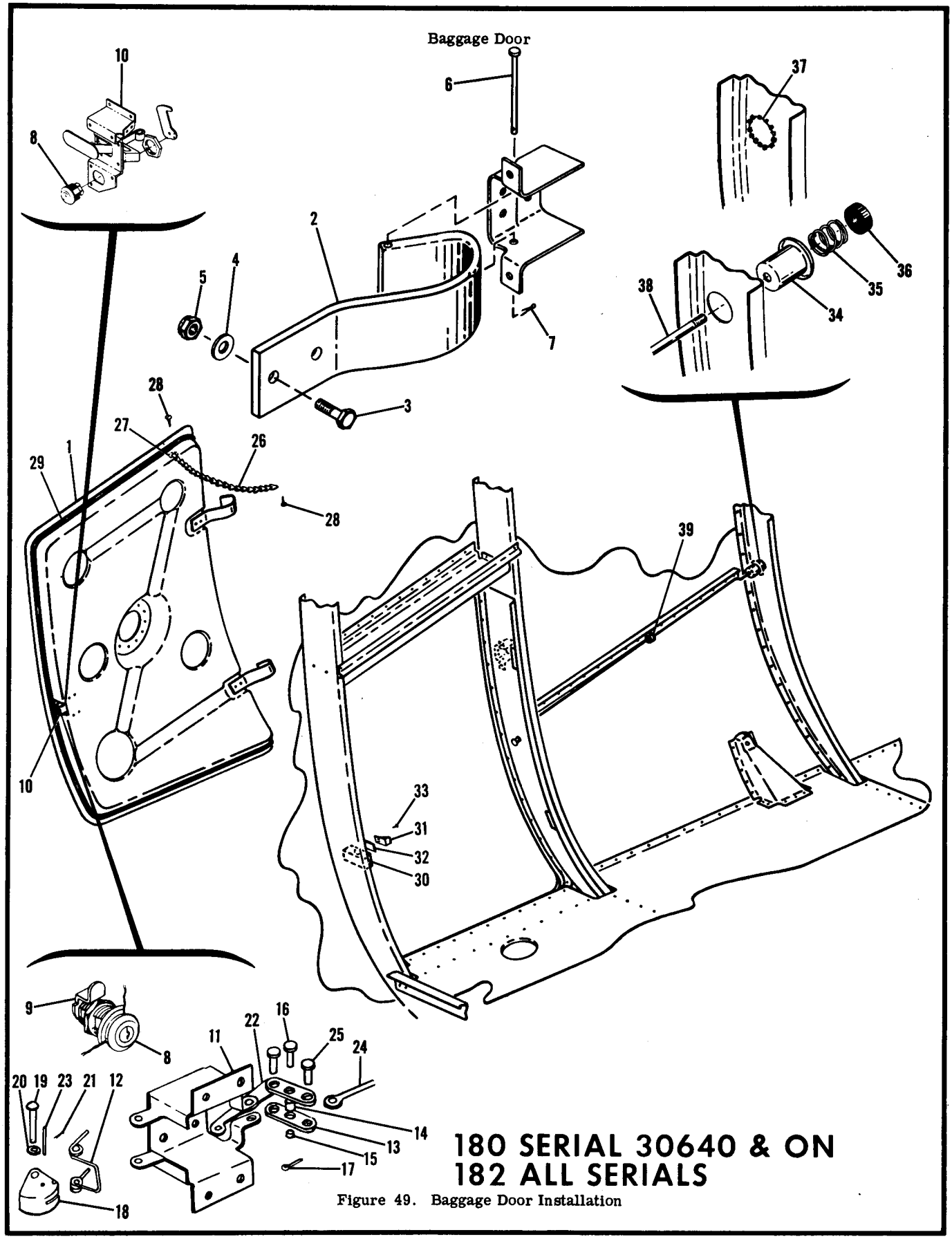



**180 SERIAL 18050912 & ON**

Figure 48A. Removable Latch

**182 SERIAL 18253008 & ON**

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 48A- 21 | 0711032-2 | HANDLE-LATCH | 1 | |
| | | ATTACHING PARTS | | |
| - 22 | MS20392-1-33 | PIN | 1 | |
| - 23 | MS24665-132 | PIN-COTTER | 1 | |
| | | ---*--- | | |
| - 24 | 0711018-15 | PULL BAR-LATCH LH | 1 | |
| | 0711018-16 | PULL BAR-LATCH RH | 1 | |
| | | ATTACHING PARTS | | |
| - 25 | MS20392-1-23 | PIN | 2 | |
| - 26 | MS24665-132 | PIN-COTTER | 2 | |
| - 27 | NAS70A-128-313 | WASHER | 3 | |
| | | ---*--- | | |
| - 28 | 0711016-1 | SPRING-HANDLE | 1 | |
| - 29 | 0711018-27 | STOP | 1 | |
| | | A---180 SERIAL 18050912 & ON | | |
| | | 182 SERIAL 18253008 & ON | | |




180 SERIAL 30640 & ON
182 ALL SERIALS

Figure 49. Baggage Door Installation

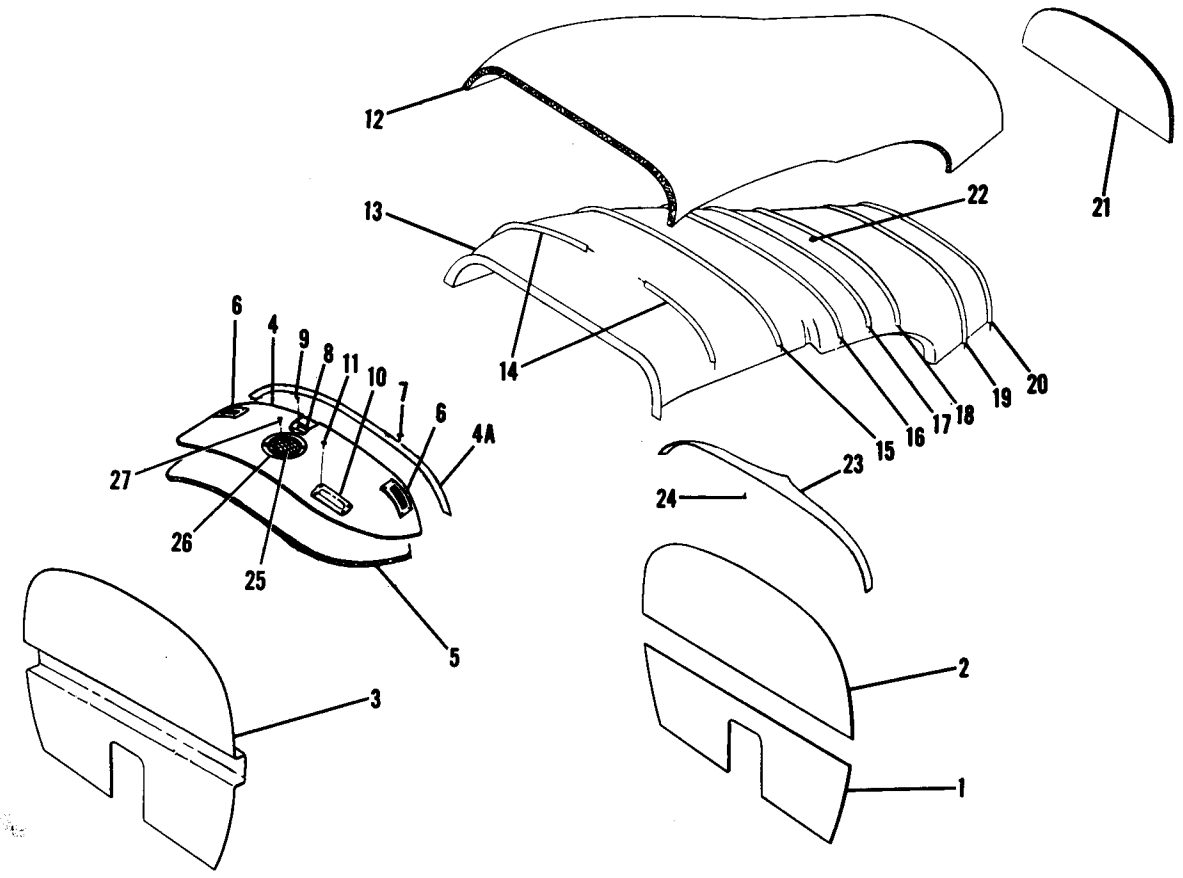
| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 49- | | BAGGAGE DOOR INSTALLATION-FUSELAGE | NP | |
| - 1 | 0711101-1 | DOOR ASSEMBLY-BAGGAGE | 1 | A |
| | 0711101-22 | DOOR ASSEMBLY-BAGGAGE | 1 | C |
| | 0711101-33 | DOOR ASSEMBLY-BAGGAGE | 1 | D |
| | | ATTACHING PARTS | | |
| - 2 | 0711102 | HINGE-BAGGAGE DOOR | 2 | |
| - 3 | AN520-10R10 | SCREW | 4 | |
| - 4 | AN960-10 | WASHER | 4 | |
| - 5 | MS20365-1032C | NUT | 4 | |
| - 6 | MS20392-1-49 | PIN-CLEVIS | 2 | |
| - 7 | MS24665-132 | PIN-COTTER | 2 | |
| | | ---*--- | | |
| - 8 | 0413323-7 | LOCK ASSEMBLY-BAGGAGE DOOR | 1 | B |
| - 9 | 0711111-1 | CAM-BAGGAGE DOOR LOCK | 1 | B |
| - 10 | S-1189-1 | LATCH ASSEMBLY-BAGGAGE DOOR | 1 | C |
| | S-1189-2 | LATCH ASSEMBLY-BAGGAGE DOOR 2 WAY | 1 | D |
| | 0711101-14 | LATCH & ROD ASSEMBLY-BAGGAGE DOOR | 1 | A |
| | 0311324 | LATCH ASSEMBLY-BAGGAGE DOOR | 1 | |
| - 11 | 0311318 | HOUSING-BAGGAGE DOOR LATCH | 1 | |
| - 12 | 0311284 | SPRING-PANEL RETURN | 1 | |
| - 13 | 0311320 | LEVER-PULL BAR | 2 | |
| | | ATTACHING PARTS | | |
| - 14 | NAS42-4-8 | SPACER | 1 | |
| - 15 | NAS42-4-2 | SPACER | 1 | |
| - 16 | MS20392-1-13 | PIN-FLATHEAD | 1 | |
| - 17 | MS24665-132 | PIN-COTTER | 1 | |
| | | ---*--- | | |
| - 18 | 0311281-3 | PANEL-BAGGAGE DOOR LATCH | 1 | |
| | | ATTACHING PARTS | | |
| - 19 | MS20392-1-49 | PIN | 1 | |
| - 20 | AN960-4 | WASHER | 1 | |
| - 21 | MS24665-132 | PIN-COTTER | 1 | |
| | | ---*--- | | |
| - 22 | 0411555 | PULL BAR-BAGGAGE DOOR LATCH | 1 | |
| | | ATTACHING PARTS | | |
| - 23 | MS2053-2-1.0 | SHAFT-PULL BAR CONNECTION | 1 | |
| | | ---*--- | | |
| - 24 | 0311448-1 | ROD-BAGGAGE DOOR | 1 | |
| | | ATTACHING PARTS | | |
| - 25 | MS20450C8-10 | RIVET | 1 | |
| | | ---*--- | | |
| - 26 | S-1194-1 | CHAIN-BAGGAGE DOOR STOP | 1 | |
| | | ATTACHING PARTS | | |
| - 27 | NAS680A08 | NUTPLATE | 1 | |
| - 28 | AN515-8R8 | SCREW | 2 | |
| | | ---*--- | | |
| - 29 | 0711013-1 | WEATHER STRIP-BAGGAGE DOOR | 1 | |
| - 30 | 0711101-7 | REINFORCEMENT ASSEMBLY-STRIKE PLATE | 1 | |
| | 22A5-82 | NUTPLATE EN | 2 | |
| - 31 | 0311319 | PLATE-STRIKE | 1 | A |
| | 0311319-1 | PLATE-STRIKE | 1 | B |
| | | ATTACHING PARTS | | |
| - 32 | 0311319-2 | SHIM-STRIKE PLATE | 1 | B |
| - 33 | AN515-8R8 | SCREW | 2 | |
| | | ---*--- | | |
| - 34 | 0711101-12 | RETAINER-PUSH BUTTON | 1 | A |
| - 35 | 0311415 | SPRING | 1 | A |
| - 36 | 0311416 | BUTTON-PUSH | 1 | A |
| - 37 | 51149 | PLUG BUTTON-----UC | 1 | B |
| - 38 | 0311414-6 | ROD ASSEMBLY-PUSH | 1 | A |
| | | ATTACHING PARTS | | |
| - 39 | MS21919DG8 | CLAMP | 1 | |
| | AN515-8R6 | SCREW | 1 | |
| | MS20365-832C | NUT | 1 | |
| | | ---*--- | | |

**180 SERIAL 30640 & ON**

**182 ALL SERIALS**

A---180 SERIAL 30640 THRU 32661
182 SERIAL 33000 THRU 33842
B---180 SERIAL 32662 & ON
182 SERIAL 33843 & ON
C---180 SERIAL 32662 THRU 18051063
182 SERIAL 33843 & ON
D---180 SERIAL 18051064 & ON
S-PART NOS APPEARING ON THIS PAGE ARE CESSNA STANDARD

Upholstery




# 180-182 ALL SERIALS

Figure 50. Cabin Top and Firewall Upholstery Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 50- | | UPHOLSTERY INSTALLATION-CABIN TOP & FIREWALL ---------- | NP | |
| - 1 | 0700100-1 | PANEL ASSEMBLY-FIREWALL LOWER ---------- | 1 | A |
| - 2 | 0700100-135 | PANEL ASSEMBLY-FIREWALL UPPER ---------- | 1 | A |
| - 3 | 0700101-1 | PANEL ASSEMBLY-FIREWALL ---------- | 1 | B |
| | 0700103-45 | PANEL ASSEMBLY-FIREWALL ---------- | 1 | C |
| | 0700105-247 | PANEL ASSEMBLY-FIREWALL ---------- | 1 | D |
| - 4 | 0700101-20 | COVER-COWL DECK ---------- | 1 | B |
| | 0700103-49 | COVER-COWL DECK ---------- | 1 | E |
| | 0700105-26 | COVER-COWL DECK ---------- | 1 | F |
| | 0700105-226 | COVER-COWL DECK ---------- | 1 | D |
| - 4A | 0700058-1 | RETAINER-PANEL COVER ---------- | 1 | AC |
| - 5 | 0511001-131 | SOUNDPROOFING-COWL DECK ---------- | 1 | G |
| - 6 | 0413106-2 | HANDLE-ASSIST ---------- | 2 | H |
| | | ATTACHING PARTS | | |
| - 7 | S-1021Z-4-6 | SCREW CESSNA STANDARD ---------- | 4 | |
| | NAS446-1-3 | NUT TIN A1776-4Z-3 ---------- | 4 | |
| | | ---*--- | | |

CONTINUED ON PAGE 123 & 124

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 50- 8 | 0713066-1 | FAIRING-COWL DECK ---------- | 1 | F |
| | | ATTACHING PARTS | | |
| - 9 | S-1021Z-4-6 | SCREW CESSNA STANDARD ---------- | 5 | |
| | | ---*--- | | |
| - 10 | 0713046 | RETAINER-UPHOLSTERY ---------- | 1 | J |
| | | ATTACHING PARTS | | |
| - 11 | S-1021Z-4-6 | SCREW CESSNA STANDARD ---------- | 4 | |
| | | ---*--- | | |
| - 12 | 0700105-19 | PANEL ASSEMBLY-CABIN TOP SOUNDPROOF---------- | 1 | F |
| | 0511001-186 | PANEL ASSEMBLY-CABIN TOP SOUNDPROOF---------- | 1 | K |
| - 13 | 0700100-28 | HEADLINER ASSEMBLY-CABIN TOP ---------- | 1 | L |
| | | HEADLINER ASSEMBLY-CABIN TOP ---------- | NP | F |
| | | HEADLINER ASSEMBLY-CARIN TOP ---------- | NP | V |
| | | HEADLINER ASSEMBLY-CABIN TOP ---------- | NP | W |
| | | HEADLINER ASSEMBLY-CABIN TOP ---------- | NP | X |
| | 0700105-18 | HEADLINER ASSEMBLY-CABIN TOP---------- | 1 | F |
| | 0700105-218 | HEADLINER ASSEMBLY-CABIN TOP---------- | 1 | V |
| | 0700105-318 | HEADLINER ASSEMBLY-CABIN TOP---------- | 1 | W |
| | 0700105-317 | HEADLINER ASSEMBLY-CABIN TOP---------- | 1 | X |
| - 14 | 0511001-22 | WIRE-HEADLINER---------- | 2 | Z |
| | 1200086-5 | WIRE-HEADLINER---------- | 1 | AA |
| - 15 | 0511001-20 | WIRE-HEADLINER---------- | 1 | Z |
| | 1200086-6 | WIRE-HEADLINER---------- | 1 | AA |
| - 16 | 0700100-191 | WIRE-HEADLINER---------- | 1 | M |
| - 17 | 0511001-148 | WIRE-HEADLINER---------- | 1 | Y |
| | 0700105-305 | WIRE-HEADLINER---------- | 1 | AD |
| - 18 | 0511001-147 | WIRE-HEADLINER---------- | 1 | Z |
| | 0700105-323 | WIRE-HEADLINER---------- | 1 | W |
| | 0700105-303 | WIRE-HEADLINER---------- | 1 | X |
| - 19 | 0511001-149 | WIRE-HEADLINER---------- | 1 | Z |
| | 0700105-322 | WIRE-HEADLINER---------- | 1 | W |
| | 0700105-302 | WIRE-HEADLINER---------- | 1 | X |
| - 20 | 0700100-205 | WIRE-HEADLINER---------- | 1 | Z |
| | 0700105-321 | WIRE-HEADLINER---------- | 1 | W |
| | 0700105-301 | WIRE-HEADLINER---------- | 1 | X |
| - 21 | 0700100-82 | PANEL ASSEMBLY-CABIN REAR UPPER SOUNDPROOF ---------- | 1 | A |
| | 0700101-82 | PANEL ASSEMBLY-CABIN REAR UPPER SOUNDPROOF ---------- | 1 | N |
| | 0700105-282 | PANEL ASSEMBLY-CABIN REAR UPPER SOUNDPROOF ---------- | 1 | D |
| - 22 | 0511186 | HOOK-COAT HANGER---------- | 1 | |
| - 23 | 0700109-1 | TIARA ASSEMBLY ---------- | 1 | S |
| | 0700109-6 | TIARA ASSEMBLY ---------- | 1 | R |
| | | ATTACHING PARTS | | |
| - 24 | S-1021Z-4-8 | SCREW-CESSNA STANDARD---------- | 4 | S |
| | S-1023Z-4-8C | SCREW CESSNA STANDARD ---------- | 4 | R |
| | | ---*--- | | |
| - 25 | 0513172-2 | SCREEN---------- | 1 | P |
| | 0713155-2 | SCREEN---------- | 1 | AC |
| - 26 | 0513172-1 | RETAINER ---------- | 1 | P |
| | 0713155-3 | RETAINER ---------- | 1 | AC |
| | | ATTACHING PARTS | | |
| - 27 | S-1021Z-8-8 | SCREW CESSNA STANDARD ---------- | 4 | |
| | NAS395-16-3 | NUT TIN A1789-8Z-3 ---------- | 4 | |
| | | ---*--- | | |
| | B1 * | SOUNDPROOFING-FIBERGLASS MAT 1 IN. THICK BULK ITEM | AR | |
| | | A---180 SERIAL 30000 THRU 30639 | | |
| | | B---180 SERIAL 30640 THRU 32150 | | |
| | | C---180 SERIAL 32151 THRU 50355 | | |
| | | 182 SERIAL 33000 THRU 51556 | | |
| | | D---180 SERIAL 50356 & ON | | |
| | | 182 SERIAL 51557 & ON | | |
| | | E---180 SERIAL 32151 THRU 32661 | | |
| | | 182 SERIAL 33000 THRU 33842 | | |
| | | F---180 SERIAL 32662 THRU 50355 | | |
| | | 182 SERIAL 33843 THRU 51556 | | |
| | | G---180 SERIAL 32151 & ON | | |
| | | 182 SERIAL 33000 & ON | | |
| | | H---180 SERIAL 30640 THRU 32661 | | |
| | | 182 SERIAL 33000 THRU 33842 | | |
| | | J---180 SERIAL 30640 & ON | | |
| | | 182 SERIAL 33000 & ON | | |
| | | K---180 SERIAL 30000 THRU 32661 & 50356 & ON | | |
| | | 182 SERIAL 33000 THRU 33842 & 51557 & ON | | |
| | | L---180 SERIAL 30000 THRU 32661 | | |
| | | 182 SERIAL 33000 THRU 33842 | | |
| | | M---180 SERIAL 30000 & ON | | |
| | | 182 SERIAL 33000 & ON | | |
| | | CONTINUED ON PAGE 124 | | |

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 50- | | N---180 SERIAL 30640 THRU 50355<br>182 SERIAL 33000 THRU 51556<br>O---182 SKYLANE SERIAL 34754 & ON<br>P---180 SERIAL 50840 THRU 50911<br>182 SERIAL 51940 THRU 53007<br>R---182 SKYLANE SERIAL 52359 & ON<br>S---182 SKYLANE SERIAL 34754 THRU 52358<br>T---180 SERIAL 32662 & ON<br>182 SERIAL 33843 THRU 52358<br>U---182 SERIAL 52359 & ON<br>V---180 SERIAL 50356 THRU 50661<br>182 SERIAL 51557 THRU 52358<br>W---180 SERIAL 50662 & ON<br>X---182 SERIAL 52359 & ON<br>Y---180 SERIAL 30000 THRU 18051063<br>182 SERIAL 33000 THRU 52358<br>Z---180 SERIAL 30000 THRU 50661<br>182 SERIAL 33000 THRU 52358<br>AA--180 SERIAL 50662 & ON<br>182 SERIAL 52359 & ON<br>AB--180 SERIAL 50356 THRU 50911<br>182 SERIAL 51557 THRU 53007<br>AC--180 SERIAL 18050912 & ON<br>182 SERIAL 18253008 & ON<br>AD--180 SERIAL 18051064 & ON<br>182 SERIAL 52359 & ON<br>*NOTE. GIVE DIMENSIONS WHEN ORDERING | | |

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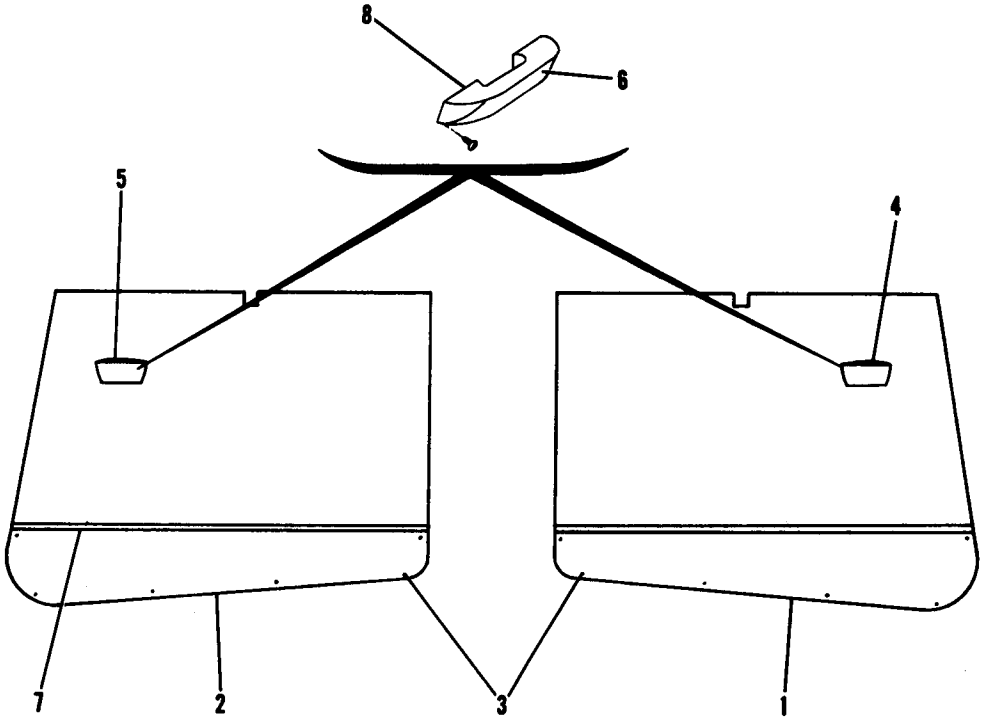
Upholstery (Cont)




# 180-182 ALL SERIALS

Figure 51. Cabin Doors Upholstery Installation

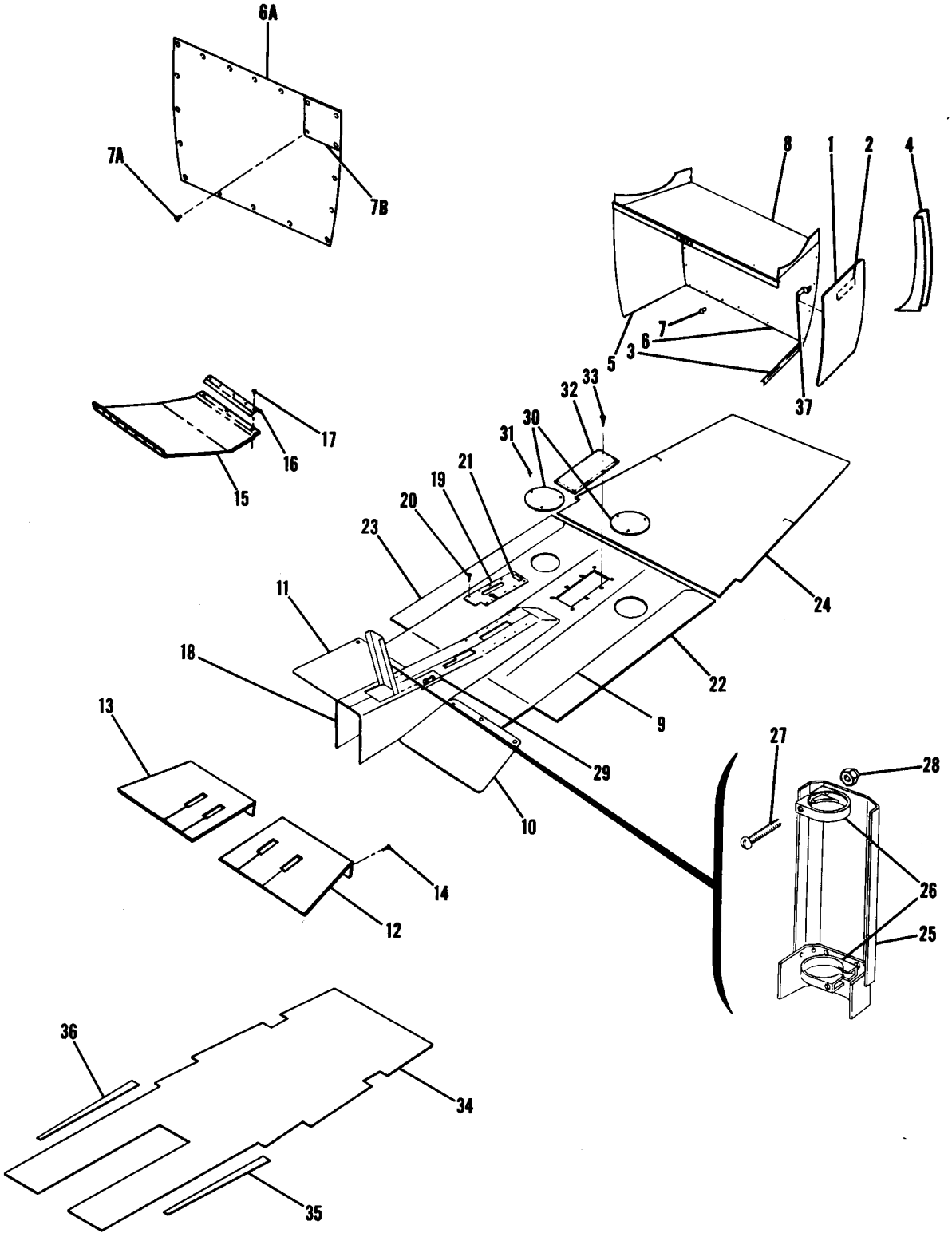
| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 51- | | UPHOLSTERY INSTALLATION-CABIN DOORS ---------- | NP | |
| - 1 | 0700100-9 | PANEL ASSEMBLY-UPHOLSTERY DOOR LH ---------- | 1 | A |
| - 2 | 0700100-10 | PANEL ASSEMBLY-UPHOLSTERY DOOR RH ---------- | 1 | A |
| | 0700101-9 | PANEL ASSEMBLY-UPHOLSTERY DOOR LH ---------- | 1 | B |
| | 0700101-10 | PANEL ASSEMBLY-UPHOLSTERY DOOR RH ---------- | 1 | B |
| | 0700102-9 | PANEL ASSEMBLY-UPHOLSTERY DOOR LH ---------- | 1 | C |
| | 0700102-10 | PANEL ASSEMBLY-UPHOLSTERY DOOR RH ---------- | 1 | C |
| | 0700103-3 | PANEL ASSEMBLY-UPHOLSTERY DOOR LH ---------- | 1 | D |
| | 0700103-4 | PANEL ASSEMBLY-UPHOLSTERY DOOR RH ---------- | 1 | D |
| | 0700105-3 | PANEL ASSEMBLY-UPHOLSTERY DOOR LH ---------- | 1 | E |
| | 0700105-4 | PANEL ASSEMBLY-UPHOLSTERY DOOR RH ---------- | 1 | E |
| | 0700105-73 | PANEL ASSEMBLY-UPHOLSTERY DOOR LH ---------- | 1 | F |
| | 0700105-74 | PANEL ASSEMBLY-UPHOLSTERY DOOR RH ---------- | 1 | F |
| | 0700105-273 | PANEL ASSEMBLY-UPHOLSTERY DOOR LH ---------- | 1 | J |

CONTINUED ON PAGE 127

| | | | | | |
|---|---|---|---|---|---|
| | 1210054-1 | SPACER | 2 | N |
| | | ---*--- | | |
| - 7 | 0700100-158 | STRIP-PANEL TRIM | 1 | A |
| - 8 | 1200089-2 | DOOR PULL ASSEMBLY PINE FROST | 1 | M |
| | 1200089-3 | DOOR PULL ASSEMBLY-COPPER COTTA | 1 | M |
| | | ATTACHING PARTS | | |
| | AN520-416R20 | SCREW | 2 | M |
| | AN960-C416L | WASHER | 2 | M |
| | 1210054-1 | SPACER | 2 | M |
| | | ---*--- | | |

A---180 SERIAL 30000 THRU 30639
B---180 SERIAL 30640 THRU 31260
C---180 SERIAL 31261 THRU 32150
D---180 SERIAL 32151 THRU 32661
182 SERIAL 33000 THRU 33842
E---180 SERIAL 32662 THRU 50105
182 SERIAL 33843 THRU 34753
F---180 SERIAL 50106 THRU 50355
182 SERIAL 34754 THRU 51556
H---180 SERIAL 32662 THRU 50355
182 SERIAL 33843 THRU 51556
J---180 SERIAL 50356 THRU 50911
182 SERIAL 51557 THRU 53007
K---180 SERIAL 18050912 & ON
182 SERIAL 18253008 & ON
L---180 SERIAL 30000 THRU 50911
182 SERIAL 33000 THRU 53007
M---180 SERIAL 18051064 & ON

Upholstery (Cont)




# 180-182 ALL SERIALS

Figure 52. Floorboards and Baggage Compartment Upholstery Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 52- | | UPHOLSTERY INSTALLATION-FLOORBOARD & BAGGAGE COMPARTMENT ---- | NP | |
| - 1 | 0700100-3 | PANEL ASSEMBLY-BAGGAGE COMPARTMENT LH ---------- | 1 | A |
| | 0700101-38 | PANEL ASSEMBLY-BAGGAGE DOOR ---- 180-182 ---------- | 1 | B |
| | 0700105-238 | PANEL ASSEMBLY-BAGGAGE DOOR ---- ALL SERIALS ------- | 1 | W |
| | 0700114-25-273 | PANEL ASSEMBLY-BAGGAGE DOOR | 1 | X |
| | | ATTACHING PARTS | | |
| | 99608 | STUD UC---------- | 19 | Y |
| | S-1021Z-6-8 | SCREW CESSNA STANDARD ---------- | 12 | X |
| | | ---*--- | | |
| - 2 | 0710032-3 | PLACARD-BAGGAGE DOOR ---------- | 1 | V |
| | 0512166-3 | PLACARD-BAGGAGE OR AUXILIARY PASSENGER ---------- | 1 | X |
| | | ATTACHING PARTS | | |
| | S-1021Z-4-6 | SCREW CESSNA STANDARD ---------- | 2 | |
| | | ---*--- | | |
| - 3 | 0311623-1 | SCUFF PLATE-BAGGAGE COMPARTMENT FLOOR ---------- | 1 | D |
| | | ATTACHING PARTS | | |
| | S-1021Z-4-4 | SCREW CESSNA STANDARD ---------- | 3 | |
| | | ---*--- | | |
| - 4 | 0700101-54 | FILLER ASSEMBLY-BAGGAGE COMPARTMENT LH ---------- | 1 | B |
| | 0700105-265 | FILLER ASSEMBLY-BAGGAGE COMPARTMENT LH ---------- | 1 | C |
| - 5 | 0700100-4 | PANEL ASSEMBLY-BAGGAGE COMPARTMENT SIDE RH ---------- | 1 | A |
| | 0700101-4 | PANEL ASSEMBLY-BAGGAGE COMPARTMENT SIDE RH ---------- | 1 | B |
| | 0700105-204 | PANEL ASSEMBLY-BAGGAGE COMPARTMENT SIDE RH ---------- | 1 | C |
| | | ATTACHING PARTS | | |
| | S-1021Z-4-4 | SCREW CESSNA STANDARD ---------- | 4 | |
| | | ---*--- | | |
| - 6 | 0700100-2 | PANEL ASSEMBLY-BAGGAGE COMPARTMENT REAR ---------- | 1 | A |
| | 0700101-2 | PANEL ASSEMBLY-BAGGAGE COMPARTMENT REAR ---------- | 1 | B |
| | 0700105-202 | PANEL ASSEMBLY-BAGGAGE COMPARTMENT REAR ---------- | 1 | C |
| - 6A | 0700105-418 | PANEL ASSEMBLY-BAGGAGE COMPARTMENT REAR ---------- | 1 | |
| | | USE WHEN OXYGEN SYSTEM IS INSTALLED | | |
| | | ATTACHING PARTS | | |
| - 7 | 49265F938 | STUD UC---------- | 18 | |
| - 7A | 49265F938 | STUD UC-----USE WHEN OXYGEN SYSTEM IS INSTALLED ---- | 19 | |
| | | ---*--- | | |
| - 7B | 0700105-419 | COVER ASSEMBLY-----USE WHEN OXYGEN SYSTEM IS INSTALLED | 1 | |
| - 8 | 0513013 | SHELF-BAGGAGE ---------- | 1 | A |
| | 0513013-8 | SHELF-BAGGAGE ---------- | 1 | E |
| | 0513013-11 | SHELF-BAGGAGE ---------- | 1 | U |
| | 0710030-1 | BAGGAGE SHELF ASSEMBLY ---------- | 1 | T |
| | | ATTACHING PARTS | | |
| | S-1021Z-4-4 | SCREW CESSNA STANDARD ---------- | 10 | |
| | AN3-3A | BOLT ---------- | 4 | F |
| | | ---*--- | | |
| | 0512120 | PLACARD-BAGGAGE LOAD LIMITS ---------- | 1 | J |
| | 0512120-1 | PLACARD-BAGGAGE LOAD LIMITS ---------- | 1 | F |
| | | CARPET & KICK PLATE INSTALLATION ---------- | NP | |
| | | CARPET & KICK PLATE COMPONENTS ---------- | NP | A |
| | | CARPET ASSEMBLY-CABIN FLOOR CENTER ---------- | NP | |
| | | CARPET & KICK PLATE COMPONENTS ---------- | NP | G |
| | | CARPET & KICK PLATE COMPONENTS ---------- | NP | H |
| | 0700105-243 | CARPET ASSEMBLY-CABIN FLOOR CENTER ---------- | 1 | W |
| | 0700105-203 | CARPET ASSEMBLY-CABIN FLOOR CENTER USED WITH DUAL---- | 1 | W |
| | | CONTROLS | | |
| - 9 | 0700100-27 | CARPET-CABIN FLOOR CENTER ---------- | 1 | J |
| | 0500103-60 | CARPET-CABIN FLOOR CENTER ---------- | 1 | M |
| | 0700105-201 | CARPET-CABIN FLOOR CENTER ---------- | 1 | W |
| | | ATTACHING PARTS | | |
| | S-1023A-4-6 | SCREW CESSNA STANDARD ---------- | 11 | |
| | S-1066B1 | WASHER AU-VE-CO ---------- | 11 | |
| | | ---*--- | | |

CONTINUED ON PAGES 130 & 131

| FIGURE AND INDEX NO. | PART NUMBER | | DESCRIPTION | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|---|
| | | | 1 2 3 4 5 6 7 | | |
| 52- 10 | 0700101-143 | | KICK PLATE-CARPET CENTER LH | 1 | Y |
| | 0511475-1 | | KICK PLATE-LH | 1 | X |
| - 11 | 0700101-144 | * | KICK PLATE-CARPET CENTER RH USED WITH DUAL CONTROLS | 1 | K |
| | 0700101-144 | | KICK PLATE-CARPET CENTER RH USED WITH DUAL CONTROLS | 1 | L |
| | 0511475-2 | | KICK PLATE-RH USED WITH DUAL CONTROLS | 1 | X |
| | | | SHIELD ASSEMBLY-RUDDER BAR LH | NP | A |
| | | | SHIELD ASSEMBLY-RUDDER BAR RH | NP | A |
| - 12 | 0700101-145 | | SHIELD ASSEMBLY-RUDDER BAR LH | 1 | E |
| - 13 | 0700101-146 | | SHIELD ASSEMBLY-RUDDER BAR RH | 1 | E |
| | 0700103-127 | | SHIELD ASSEMBLY-RUDDER BAR LH | 1 | M |
| | 0700103-130 | | SHIELD ASSEMBLY-RUDDER BAR RH USED WITH DUAL CONTROLS | 1 | M |
| | 0700105-261 | | SHIELD ASSEMBLY-RUDDER BAR LH DELUXE | 1 | C |
| | 0700105-262 | | SHIELD ASSEMBLY-RUDDER BAR RH DELUXE-----USED WITH DUAL CONTROLS | 1 | C |
| | 0700105-447 | | SHIELD ASSEMBLY-RUDDER BAR LH UTILITY | 1 | X |
| | 0700105-448 | | SHIELD ASSEMBLY-RUDDER BAR RH UTILITY USED WITH DUAL CONTROLS | 1 | X |
| | | | ATTACHING PARTS | | |
| - 14 | S-1021Z-8-8 | | SCREW CESSNA STANDARD | 8 | |
| | | | ---*--- | | |
| | 0713001-1 | | SHIELD-RUDDER BAR LH | 1 | A |
| | 0713001-3 | | SHIELD-RUDDER BAR LH | 1 | D |
| | 0713001-2 | | SHIELD-RUDDER BAR RH | 1 | |
| - 15 | 0713049-4 | | SHIELD ASSEMBLY-RUDDER BAR RH | 1 | R |
| | 0713049-10 | | SHIELD ASSEMBLY-RUDDER BAR RH | 1 | C |
| - 16 | 0713049-7 | | RETAINER-SHIELD | 1 | F |
| | | | ATTACHING PARTS | | |
| - 17 | S-1021Z-8-14 | | SCREW CESSNA STANDARD | 3 | |
| | | | ---*--- | | |
| - 18 | 0700100-33 | | CARPET ASSEMBLY-TUNNEL | 1 | J |
| | 0700103-55 | | CARPET ASSEMBLY-TUNNEL | 1 | M |
| | 0700105-216 | | CARPET ASSEMBLY-TUNNEL | 1 | W |
| | 0700105-433 | | COVER-TUNNEL ASSEMBLY | 1 | X |
| - 19 | 0713014 | | COVER ASSEMBLY-TUNNEL AFT | 1 | W |
| | | | ATTACHING PARTS | | |
| - 20 | S-1021Z-8-10C | | SCREW CESSNA STANDARD | 12 | P |
| | S-1021Z-8-10 | | SCREW CESSNA STANDARD | 12 | Q |
| | | | ---*--- | | |
| - 21 | 0511168 | | PLACARD-FUEL SELECTOR VALVE | 1 | |
| - 22 | 0700100-25 | | CARPET-SIDE STRIP LH | 1 | J |
| - 23 | 0700100-26 | | CARPET-SIDE STRIP RH | 1 | J |
| - 24 | 0700100-34 | | CARPET ASSEMBLY-BAGGAGE COMPARTMENT | 1 | |
| | | | ATTACHING PARTS | | |
| | 99608-K2215 | | STUD UC | AR | |
| | | | ---*--- | | |
| - 25 | 0411293 | | SHIELD ASSEMBLY-CONTROL TEE | 1 | R |
| | 0700105-266 | | SHIELD ASSEMBLY-CONTROL TEE | 1 | C |
| | | | ATTACHING PARTS | | |
| - 26 | 0411840 | | CLAMP | 2 | |
| - 27 | AN515-6R36 | | SCREW | 2 | |
| - 28 | MS20365-632C | | NUT | 2 | |
| | | | ---*--- | | |
| - 29 | 0713093-2-243 | | COVER-RUDDER TRIM WHEEL | 1 | S |
| | | | ATTACHING PARTS | | |
| | S-1021Z-8-10 | | SCREW CESSNA STANDARD | 4 | O |
| | S-1021Z-6-8 | | SCREW CESSNA STANDARD | 4 | C |
| | | | ---*--- | | |
| - 30 | 0311516-3 | | COVER PLATE-INSPECTION | 2 | J |
| | | | ATTACHING PARTS | | |
| - 31 | S-1021Z-8-8 | | SCREW CESSNA STANDARD | 3 | |
| | | | ---*--- | | |

CONTINUED ON PAGE 131

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 52- 32 | 0311516-6 | COVER PLATE-INSPECTION<br>ATTACHING PARTS | 1 | J |
| - 33 | 49330 | STUD UC<br>---*--- | 8 | |
| - 34 | 0700104-28 | FLOOR COVERING | 1 | X |
| - 35 | 0700104-29 | FLOOR COVERING SIDE STRIP LH | 1 | X |
| - 36 | 0700104-30 | FLOOR COVERING SIDE STRIP RH | 1 | X |
| - 37 | S-1273-1 | HANDLE-BAGGAGE DOOR PULL CESSNA STANDARD<br>ATTACHING PARTS | 1 | X |
| | AN515-8R8 | SCREW<br>---*--- | 2 | X |

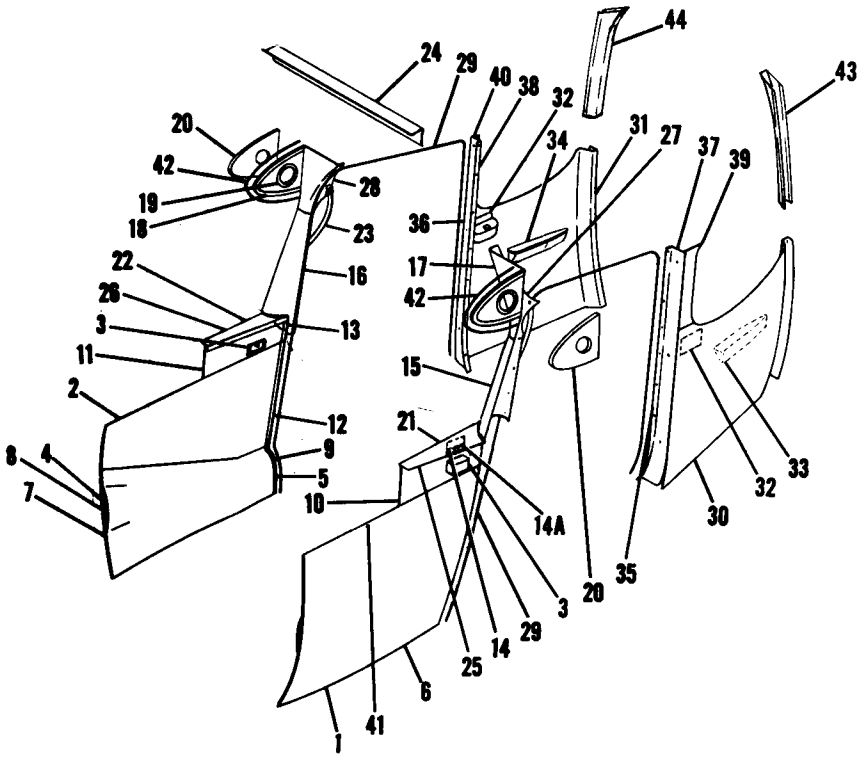
A---180 SERIAL 30000 THRU 30639
B---180 SERIAL 30640 THRU 50355
182 SERIAL 33000 THRU 51556
C---180 SERIAL 50356 & ON
182 SERIAL 51557 & ON
D---180 SERIAL 30640 & ON
182 SERIAL 33000 & ON
E---180 SERIAL 30640 THRU 32150
F---180 SERIAL 32151 & ON
182 SERIAL 33000 & ON
G---180 SERIAL 32151 THRU 50355
182 SERIAL 33000 THRU 33842
H---182 SERIAL 33843 THRU 51556
J---180 SERIAL 30000 THRU 32150
K---180 SERIAL 30000 THRU 32150 & 50356 THRU 18051063
182 SERIAL 51557 & ON
L---180 SERIAL 32662 THRU 50355
182 SERIAL 33843 THRU 51556
M---180 SERIAL 32151 THRU 50355
182 SERIAL 33000 THRU 51556
O---182 SERIAL 34754 THRU 51556
P---180 SERIAL 30000 THRU 50355
182 SERIAL 33000 THRU 34753
Q---180 SERIAL 50106 & ON
182 SERIAL 34754 & ON
R---180 SERIAL 30000 THRU 50355
182 SERIAL 33000 THRU 51556
S---182 SERIAL 34754 & ON
T---182 SERIAL 52359 & ON
U---180 SERIAL 32151 & ON
182 SERIAL 33000 THRU 52358
V---180 SERIAL 30640 THRU 18051063
182 SERIAL 33000 & ON
W---180 SERIAL 50356 THRU 18051063
182 SERIAL 51557 & ON
X---180 SERIAL 18051064 & ON
Y---180 SERIAL 30000 THRU 18051063
182 SERIAL 33000 & ON
#NOTE. THIS ITEM NOT INCLUDED IN 0700105-243 CARPET ASSEMBLY.

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 53- | | UPHOLSTERY INSTALLATION-CABIN SIDE PANELS | NP | |
| - 1 | 0700100-7 | PANEL ASSEMBLY-SIDEWALL FRONT LH | 1 | A |
| | 0700101-7 | PANEL ASSEMBLY-SIDEWALL FRONT LH | 1 | B |
| | 0700102-7 | PANEL ASSEMBLY-SIDEWALL FRONT LH | 1 | C |
| | 0700103-1 | PANEL ASSEMBLY-SIDEWALL FRONT LH | 1 | D |
| - 2 | 0700100-8 | PANEL ASSEMBLY-SIDEWALL FRONT RH | 1 | A |
| | 0700101-8 | PANEL ASSEMBLY-SIDEWALL FRONT RH | 1 | B |
| | 0700102-8 | PANEL ASSEMBLY-SIDEWALL FRONT RH | 1 | C |
| | 0700103-2 | PANEL ASSEMBLY-SIDEWALL FRONT RH | 1 | D |
| - 3 | 0411030-5 | RETAINER-ASH RECEPTACLE | 1 | E |
| | 0411030-6 | TRAY-ASH RECEPTACLE | 1 | E |
| | | ATTACHING PARTS | | |
| | S-1021Z-4-8 | SCREW CESSNA STANDARD | 2 | |
| | NAS446-1-3 | NUT TIN A1776-4Z-3 | 2 | |
| | | ---*--- | | |
| - 4 | 0700100-192 | RETAINER-UPHOLSTERY | 1 | F |
| | | ATTACHING PARTS | | |
| | S-1022Z-4-4 | SCREW CESSNA STANDARD | 2 | |
| | | ---*--- | | |
| - 5 | 0700100-193 | RETAINER-UPHOLSTERY | 1 | D |
| | | ATTACHING PARTS | | |
| | S-1022Z-4-4 | SCREW CESSNA STANDARD | 4 | |
| | | ---*--- | | |
| - 6 | 0700105-1 | PANEL ASSEMBLY-SIDEWALL LOWER FRONT LH | 1 | G |
| | 0700105-53 | PANEL ASSEMBLY-SIDEWALL LOWER FRONT LH | 1 | H |
| | 0700105-253 | PANEL ASSEMBLY-SIDEWALL LOWER FRONT LH | 1 | AR |
| | 0700105-455 | PANEL ASSEMBLY-SIDEWALL FRONT LH DELUXE | 1 | AQ |
| | 0700105-435 | PANEL ASSEMBLY-SIDEWALL FRONT LH UTILITY | 1 | AQ |
| - 7 | 0700105-2 | PANEL ASSEMBLY-SIDEWALL LOWER FRONT RH | 1 | G |
| | 0700105-54 | PANEL ASSEMBLY-SIDEWALL LOWER FRONT RH | 1 | H |
| | 0700105-254 | PANEL ASSEMBLY-SIDEWALL LOWER FRONT RH | 1 | AR |
| | 0700105-456 | PANEL ASSEMBLY-SIDEWALL FRONT RH DELUXE | 1 | AQ |
| | 0700105-436 | PANEL ASSEMBLY-SIDEWALL FRONT RH UTILITY | 1 | AQ |
| - 8 | 0700100-192 | RETAINER-UPHOLSTERY | 1 | K |
| | | ATTACHING PARTS | | |
| | S-1023A-4-6 | SCREW CESSNA STANDARD | 4 | |
| | | ---*--- | | |
| - 9 | 0700105-28 | RETAINER-UPHOLSTERY | 1 | K |
| | | ATTACHING PARTS | | |
| | S-1023A-4-6 | SCREW CESSNA STANDARD | 2 | |
| | | ---*--- | | |
| - 10 | 0700105-29 | PANEL ASSEMBLY-SIDEWALL UPPER FRONT LH | 1 | L |
| | 0700105-125 | PANEL ASSEMBLY-SIDEWALL UPPER FRONT LH | 1 | M |
| | 0713513-2 | PANEL ASSEMBLY-SIDEWALL UPPER FRONT LH | 1 | AB |
| | 0713520-1 | PANEL ASSEMBLY-SIDEWALL UPPER FRONT LH | 1 | AC |
| - 11 | 0700105-30 | PANEL ASSEMBLY-SIDEWALL UPPER FRONT RH | 1 | L |
| | 0700105-126 | PANEL ASSEMBLY-SIDEWALL UPPER FRONT RH | 1 | M |
| | 0713513-1 | PANEL ASSEMBLY-SIDEWALL UPPER FRONT RH | 1 | AB |
| | 0713520-2 | PANEL ASSEMBLY-SIDEWALL UPPER FRONT RH | 1 | AC |
| | | ATTACHING PARTS | | |
| | S-1021Z-8-6B | SCREW CESSNA STANDARD | AR | |
| | | ---*--- | | |
| | 0411030-4 | ASH RECEIVER | 1 | J |
| | | ATTACHING PARTS | | |
| | S-1021Z-4-8 | SCREW CESSNA STANDARD | 2 | |
| | NAS446-1-3 | NUT TIN A1776-4Z-3 | 2 | |
| | | ---*--- | | |
| - 12 | 0411730 | CHANNEL-UPHOLSTERY RETAINER | 2 | E |
| | | ATTACHING PARTS | | |
| | S-1023A-4-6C | SCREW CESSNA STANDARD | 5 | |
| | S-1066C1 | WASHER-----CESSNA STANDARD | 5 | |
| | | ---*--- | | |
| | 0511297 | CHANNEL-UPHOLSTERY RETAINER | 2 | D |
| | | ATTACHING PARTS | | |
| | S-1023A-4-6C | SCREW CESSNA STANDARD | 5 | |
| | | ---*--- | | |
| - 13 | 0511152 | FAIRING-CORNER | 2 | E |
| | | ATTACHING PARTS | | |
| | S-1021Z-6-6 | SCREW CESSNA STANDARD | 2 | |
| | | ---*--- | | |

180-182 ALL SERIALS

CONTINUED ON PAGES 133, 134, 135, & 136

Upholstery (Cont)




# 180-182 ALL SERIALS

Figure 53. Cabin Side Panels Upholstery Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 53- 14 | 0713207-1 | PLACARD-OPERATIONAL LIMITATIONS | 1 | AN |
| | 0713207-2 | PLACARD-OPERATIONAL LIMITATIONS | 1 | AO |
| -14A | 0700319-13 | PLACARD-WINTERIZATION INFORMATION | 1 | |
| - 15 | 0511137-7 | COVER-LEFT DOOR POST UPPER | 1 | E |
| | 0511137-17 | COVER-LEFT DOOR POST UPPER | 1 | D |
| | 0711110-5 | COVER-LEFT DOOR POST UPPER | 1 | K |
| | 0711110-1 | COVER-LEFT DOOR POST UPPER---- FOR MAP LIGHT SWITCH | 1 | K |
| | 0713210-4 | PLACARD-MAP LIGHT | 1 | |
| - 16 | 0511137-10 | COVER-RIGHT DOOR POST UPPER | 1 | E |
| | 0511137-16 | COVER-RIGHT DOOR POST UPPER | 1 | D |
| | 0711110-2 | COVER-RIGHT DOOR POST UPPER | 1 | K |
| | | ATTACHING PARTS | | |
| | S-1021A-4-6 | SCREW CESSNA STANDARD | 3 | |
| | | ---*--- | | |

CONTINUED ON PAGES 134, 135, & 136

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 53- 17 | 0511311-3 | SHIELD-LEFT DOOR POST UPPER | 1 | AP |
| | 0711133-11 | SHIELD-LEFT DOOR POST UPPER | 1 | AQ |
| - 18 | 0511311-4 | SHIELD-RIGHT DOOR POST UPPER | 1 | AP |
| | 0711133-2 | SHIELD-RIGHT DOOR POST UPPER | 1 | AQ |
| | | ATTACHING PARTS | | |
| | S-1021A-4-6 | SCREW CESSNA STANDARD | 4 | |
| | | ---*--- | | |
| - 19 | 0413235 | GROMMET-SHIELD | 2 | |
| - 20 | 0511001-133 | SOUNDPROOFING-SHIELD | 2 | |
| - 21 | 0700100-11 | FAIRING ASSEMBLY-LH | 1 | E |
| - 22 | 0700100-12 | FAIRING ASSEMBLY-RH | 1 | E |
| | | ATTACHING PARTS | | |
| | S-1021Z-6-6 | SCREW CESSNA STANDARD | 2 | |
| | | ---*--- | | |
| - 23 | 0511001-129 | STRAP-ASSIST | 2 | E |
| | 0511229-1 | STRAP-ASSIST | 2 | AK |
| | 0511229-2 | STRAP-ASSIST | 2 | AJ |
| | | ATTACHING PARTS | | |
| | 1032X5/8 | SCREW AU-VE-CO T5/8 | 2 | |
| | | ---*--- | | |
| - 24 | 0511130 | SHIELD-FRONT SPAR | 1 | |
| | | ATTACHING PARTS | | |
| | 49265F938 | STUD UC | 3 | |
| | | ---*--- | | |
| - 25 | | CHANNEL-UPHOLSTERY LH-----USE 0700105-285 & TRIM TO FIT---- | 1 | Z |
| | 0700105-285 | CHANNEL-UPHOLSTERY LH | 1 | AA |
| - 26 | | CHANNEL-UPHOLSTERY RH-----USE 0700105-286 & TRIM TO FIT---- | 1 | Z |
| | 0700105-286 | CHANNEL-UPHOLSTERY RH | 1 | AA |
| - 27 | 0700105-33 | GUSSET-UPHOLSTERY LH | 1 | AL |
| | 0700105-423 | GUSSET-UPHOLSTERY LH | 1 | AM |
| - 28 | 0700105-34 | GUSSET-UPHOLSTERY RH | 1 | AL |
| | 0700105-424 | GUSSET-UPHOLSTERY RH | 1 | AM |
| - 29 | 0700100-195 | WINDLACE ASSEMBLY-UPHOLSTERY | 2 | A |
| | 0700101-15 | WINDLACE ASSEMBLY-UPHOLSTERY | 2 | Q |
| | 0700105-215 | WINDLACE ASSEMBLY-UPHOLSTERY | 2 | J |
| | | ATTACHING PARTS | | |
| | S-1021Z-4-4 | SCREW CESSNA STANDARD | AR | |
| | | ---*--- | | |
| - 30 | 0700100-5 | PANEL ASSEMBLY-AFT LH | 1 | A |
| | 0700101-5 | PANEL ASSEMBLY-AFT LH | 1 | B |
| | 0700102-5 | PANEL ASSEMBLY-AFT LH | 1 | C |
| | 0700103-5 | PANEL ASSEMBLY-AFT LH | 1 | D |
| | 0700105-5 | PANEL ASSEMBLY-AFT LH | 1 | G |
| | 0700105-49 | PANEL ASSEMBLY-AFT LH | 1 | H |
| | 0700105-249 | PANEL ASSEMBLY-AFT LH | 1 | AE |
| | 0700105-349 | PANEL ASSEMBLY-AFT LH | 1 | AF |
| | 0700105-439 | PANEL ASSEMBLY-AFT LH | 1 | AQ |
| | 0770011-11 | PANEL ASSEMBLY-AFT LH-----USED WITH TACTAIR INSTALLATION | 1 | AS |
| | 0700105-39 | BRACKET-ASH RECEIVER | 1 | AG |
| - 31 | 0700100-6 | PANEL ASSEMBLY-AFT RH | 1 | A |
| | 0700101-6 | PANEL ASSEMBLY-AFT RH | 1 | B |
| | 0700102-6 | PANEL ASSEMBLY-AFT RH | 1 | C |
| | 0700103-6 | PANEL ASSEMBLY-AFT RH | 1 | D |
| | 0700105-6 | PANEL ASSEMBLY-AFT RH | 1 | G |
| | 0700105-50 | PANEL ASSEMBLY-AFT RH | 1 | H |
| | 0700105-250 | PANEL ASSEMBLY-AFT RH | 1 | AE |
| | 0700105-350 | PANEL ASSEMBLY-AFT RH | 1 | AF |
| | 0700105-440 | PANEL ASSEMBLY-AFT RH | 1 | AQ |
| | 0770011-10 | PANEL ASSEMBLY-AFT RH-----USED WITH TACTAIR INSTALLATION | 1 | AS |
| | 0700105-40 | BRACKET-ASH RECEIVER | 1 | AG |

CONTINUED ON PAGES 135 & 136

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 53- 32 | 1A1002X | TRAY-ASH RECEPTACLE | 2 | K |
| - 33 | 0700100-29 | ARM REST ASSEMBLY-LH | 1 | A |
| | 0700101-29 | ARM REST ASSEMBLY-LH | 1 | R |
| | 0700103-122 | ARM REST ASSEMBLY-LH | 1 | D |
| | 0700105-23 | ARM REST ASSEMBLY-LH | 1 | G |
| | 0700105-55 | ARM REST ASSEMBLY-LH | 1 | H |
| | 0700105-255 | ARM REST ASSEMBLY-LH | 1 | J |
| - 34 | 0700100-30 | ARM REST ASSEMBLY-RH | 1 | A |
| | 0700101-30 | ARM REST ASSEMBLY-RH | 1 | R |
| | 0700103-123 | ARM REST ASSEMBLY-RH | 1 | D |
| | 0700105-22 | ARM REST ASSEMBLY-RH | 1 | G |
| | 0700105-58 | ARM REST ASSEMBLY-RH | 1 | H |
| | 0700105-258 | ARM REST ASSEMBLY-RH | 1 | J |
| | | ATTACHING PARTS | | |
| | S-1021Z-8-8 | SCREW CESSNA STANDARD | 3 | |
| | NAS395-12-3 | NUT TIN A1786-8Z-3 | 3 | |
| | | ---*--- | | |
| | C-6861 | ASH RECEIVER CDR | 2 | F |
| | | ATTACHING PARTS | | |
| | S-1021Z-8-8 | SCREW CESSNA STANDARD | 2 | |
| | NAS395-12-3 | NUT TIN A1786-8Z-3 | 2 | |
| | | ---*--- | | |
| - 35 | 0511177 | FAIRING-REAR DOOR POST LH | 1 | S |
| | 0511177-4 | FAIRING-REAR DOOR POST LH | 1 | T |
| | 0511177-5 | FAIRING-REAR DOOR POST LH | 1 | V |
| | 0511177-8 | FAIRING-REAR DOOR POST LH | 1 | V |
| | 0770011-13 | FAIRING-REAR DOOR POST LH ----USED WITH TACTAIR INSTALLATION | 1 | P |
| | 0770011-15 | FAIRING-REAR DOOR POST LH ----USED WITH TACTAIR INSTALLATION | 1 | X |
| - 36 | 0511177-1 | FAIRING-REAR DOOR POST RH | 1 | S |
| | 0511177-2 | FAIRING-REAR DOOR POST RH | 1 | T |
| | 0511177-6 | FAIRING-REAR DOOR POST RH | 1 | U |
| | 0511177-7 | FAIRING-REAR DOOR POST RH | 1 | V |
| | 0770011-12 | FAIRING-REAR DOOR POST RH ----USED WITH TACTAIR INSTALLATION | 1 | P |
| | 0770011-14 | FAIRING REAR DOOR POST RH ----USED WITH TACTAIR INSTALLATION | 1 | X |
| - 37 | 0700105-37 | FAIRING-UPPER REAR DOORPOST LH | 1 | AK |
| | 1200084-7 | FAIRING-UPPER REAR DOORPOST LH | 1 | AJ |
| - 38 | 0700105-38 | FAIRING-UPPER REAR DOORPOST RH | 1 | AK |
| | 1200084-6 | FAIRING-UPPER REAR DOORPOST RH | 1 | AJ |
| | | ATTACHING PARTS | | |
| | S-1021Z-6-6 | SCREW CESSNA STANDARD | AR | |
| | | ---*--- | | |
| - 39 | 0700105-45 | PANEL ASSEMBLY-UPPER AFT LH | 1 | W |
| | 0700105-245 | PANEL ASSEMBLY-UPPER AFT LH | 1 | AH |
| - 40 | 0700105-46 | PANEL ASSEMBLY-UPPER AFT RH | 1 | W |
| | 0700105-246 | PANEL ASSEMBLY-UPPER AFT RH | 1 | AH |
| - 41 | 0511018 | HOOK-EARPHONE | 1 | E |
| | | ATTACHING PARTS | | |
| | S-1021Z-6-6 | SCREW CESSNA STANDARD | 2 | |
| | NAS446-3-3 | NUT TIN A1777-6Z-3 | 2 | |
| | | ---*--- | | |
| - 42 | S-202RB | CHANNEL-RUBBER CESSNA STANDARD | AR | Y |
| - 43 | 0700110-3 | FAIRING-STA 90 BULKHEAD | 1 | AF |
| - 44 | 0700110-4 | FAIRING-STA 90 BULKHEAD | 1 | AF |

A---180 SERIAL 30000 THRU 30639
B---180 SERIAL 30640 THRU 31260
C---180 SERIAL 31261 THRU 32150
D---180 SERIAL 32151 THRU 32661
182 SERIAL 33000 THRU 33842
E---180 SERIAL 30000 THRU 32150
F---180 SERIAL 30000 THRU 32661
182 SERIAL 33000 THRU 33842
G---180 SERIAL 32662 THRU 50105
182 SERIAL 33843 THRU 34753
H---180 SERIAL 50106 THRU 50355
182 SERIAL 34754 THRU 51556

CONTINUED ON PAGE 136

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 53- | | J---180 SERIAL 50356 & ON<br>182 SERIAL 51557 & ON<br>K---180 SERIAL 32662 & ON<br>182 SERIAL 33843 & ON<br>L---180 SERIAL 32662 THRU 50355<br>182 SERIAL 33843 THRU 51556<br>M---182 SKYLANE SERIAL 34754 THRU 51556<br>N---180 SERIAL 32662 THRU 50355<br>182 SERIAL 33843 & ON<br>P---180 SERIAL 50356 & ON<br>Q---180 SERIAL 30640 THRU 50355<br>182 SERIAL 33000 THRU 51556<br>R---180 SERIAL 30640 THRU 32150<br>S---180 SERIAL 30000 THRU 32661<br>T---182 SERIAL 33000 THRU 33842<br>U---180 SERIAL 32662 & ON<br>V---182 SERIAL 33843 & ON<br>W---180 SERIAL 32662 THRU 50355<br>182 SERIAL 33843 THRU 51556<br>X---182 SERIAL 51557 & ON<br>Y---180 SERIAL 30000 THRU 50325<br>182 SERIAL 33000 THRU 51476<br>Z---180 SERIAL 32662 THRU 50467<br>182 SERIAL 33843 THRU 51903<br>AA--180 SERIAL 50468 & ON<br>182 SERIAL 51904 & ON<br>AB--180 SERIAL 50356 THRU 50661<br>182 SERIAL 51557 THRU 52358<br>AC--180 SERIAL 50662 THRU 18051063<br>182 SERIAL 52359 & ON<br>AE--180 SERIAL 50356 & ON<br>182 SERIAL 51557 THRU 52358<br>AF--182 SERIAL 52359 & ON<br>AG--180 SERIAL 32662 THRU 50661<br>182 SERIAL 33843 THRU 52358<br>AH--180 SERIAL 50356 THRU 50911<br>182 SERIAL 51557 THRU 53007<br>AJ--180 SERIAL 18050912 & ON<br>182 SERIAL 18253008 & ON<br>AK--180 SERIAL 32662 THRU 50911<br>182 SERIAL 33843 THRU 53007<br>AL--180 SERIAL 32662 THRU 18051019<br>182 SERIAL 33843 THRU 18253339<br>AM--180 SERIAL 18051020 & ON<br>182 SERIAL 18253340 & ON<br>AN--180 SERIAL 50662 & ON<br>182 SERIAL 51557 & ON<br>AO--180 SERIAL 50356 THRU 50661<br>AP--180 SERIAL 30000 THRU 18051063<br>182 SERIAL 33000 & ON<br>AQ--180 SERIAL 18051064 & ON<br>AR--180 SERIAL 50356 THRU 18051063<br>182 SERIAL 51557 & ON<br>AS--180 SERIAL 50356 THRU 18051016<br>182 SERIAL 51557 THRU 18553512<br>NOTE• FOR ACCESSORY KIT LISTING REFER TO PAGES 372 THRU 374B | | |

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Front Seat

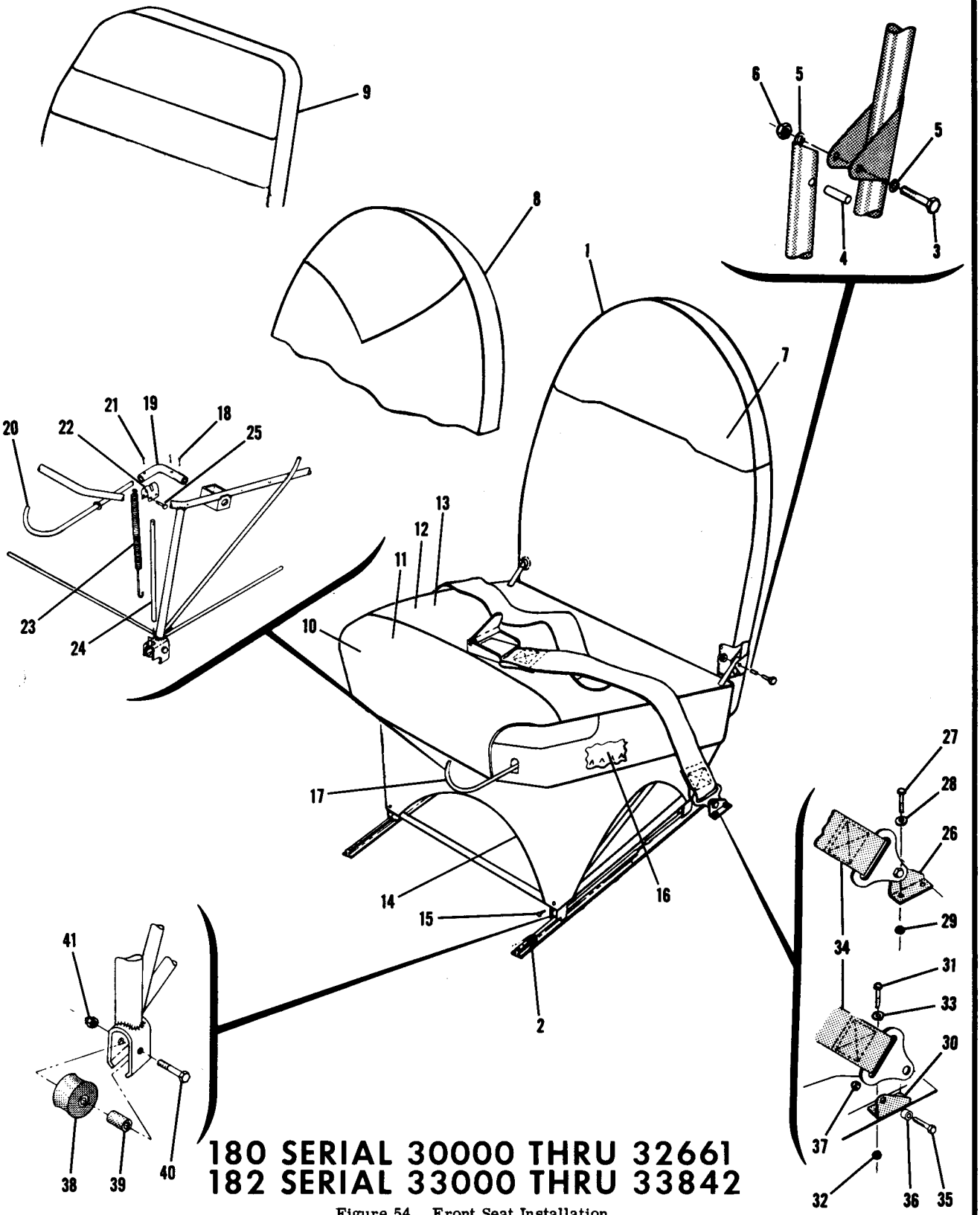


Figure 54. Front Seat Installation

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION 1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 54- | | SEAT INSTALLATION-FRONT | NP | A |
| - 1 | 0700100-43 | SEAT ASSEMBLY-FRONT ---------- 180 SERIAL ---------- | 2 | B |
| | 0700101-43 | SEAT ASSEMBLY-FRONT LH ---- 30000 THRU 32661 ---- | 1 | D |
| | 0700102-43 | SEAT ASSEMBLY-FRONT LH | 1 | E |
| | 0700101-16 | SEAT ASSEMBLY-FRONT RH | 1 | D |
| | 0700102-16 | SEAT ASSEMBLY-FRONT RH ---- 182 SERIAL ---- | 1 | E |
| | 0700103-77 | SEAT ASSEMBLY-FRONT LH | 1 | F |
| | 0700103-78 | SEAT ASSEMBLY-FRONT RH 33000 THRU 33842 | 1 | F |
| | | ATTACHING PARTS | | |
| - 2 | 0713074-1 | STOP-SEAT | 2 | |
| | MS24665-148 | PIN-COTTER | 2 | |
| | MS20392-1-21 | PIN-CLEVIS | 2 | |
| | | ---*--- | | |
| | 0700100-98 | BACK ASSEMBLY-FRONT SEAT---- UPHOLSTERED | 1 | B |
| | 0700101-17 | BACK ASSEMBLY-FRONT SEAT---- UPHOLSTERED LH | 1 | D |
| | 0700102-17 | BACK ASSEMBLY-FRONT SEAT---- UPHOLSTERED LH | 1 | G |
| | 0700101-98 | BACK ASSEMBLY-FRONT SEAT---- UPHOLSTERED RH | 1 | D |
| | 0700102-98 | BACK ASSEMBLY-FRONT SEAT---- UPHOLSTERED RH | 1 | E |
| | 0700103-85 | BACK ASSEMBLY-FRONT SEAT---- UPHOLSTERED LH | 1 | F |
| | 0700103-86 | BACK ASSEMBLY-FRONT SEAT---- UPHOLSTERED RH | 1 | F |
| | | ATTACHING PARTS | | |
| - 3 | AN3-5A | BOLT | 2 | J |
| | AN4-12A | BOLT | 2 | K |
| - 4 | 0511301-20 | BUSHING | 2 | J |
| - 5 | AN960-10 | WASHER | 4 | |
| - 6 | MS20365-428C | NUT | 2 | |
| | | ---*--- | | |
| - 7 | 0700100-105 | COVER ASSEMBLY-FRONT SEAT BACK | 1 | B |
| | 0700101-105 | COVER ASSEMBLY-FRONT SEAT BACK LH | 1 | D |
| | 0700102-105 | COVER ASSEMBLY-FRONT SEAT BACK LH | 1 | G |
| - 8 | 0700101-18 | COVER ASSEMBLY-FRONT SEAT BACK RH | 1 | D |
| | 0700102-18 | COVER ASSEMBLY-FRONT SEAT BACK RH | 1 | E |
| - 9 | 0700103-124 | COVER ASSEMBLY-FRONT SEAT BACK RH | 1 | F |
| | 0700103-125 | COVER ASSEMBLY-FRONT SEAT BACK LH | 1 | F |
| - 10 | 0700100-100 | CUSHION ASSEMBLY-FRONT SEAT UPHOLSTERED | 1 | B |
| | 0700101-100 | CUSHION ASSEMBLY-FRONT SEAT UPHOLSTERED | 1 | D |
| - 11 | 0700103-84 | CUSHION ASSEMBLY-FRONT SEAT UPHOLSTERED | 1 | L |
| - 12 | 0700100-101 | COVER ASSEMBLY-FRONT SEAT BOTTOM | 1 | B |
| | 0700101-101 | COVER ASSEMBLY-FRONT SEAT BOTTOM | 1 | D |
| | 0700102-101 | COVER ASSEMBLY-FRONT SEAT BOTTOM | 1 | E |
| - 13 | 0700103-115 | COVER ASSEMBLY-FRONT SEAT BOTTOM | 1 | F |
| - 14 | 0511173 | SKIRT-FRONT SEAT | 1 | |
| | | ATTACHING PARTS | | |
| - 15 | S-1021Z-6-4 | SCREW CESSNA STANDARD | 4 | |
| | | ---*--- | | |
| - 16 | 0511172 | RETAINER-SEAT BOTTOM UPHOLSTERY | 1 | |
| | | ATTACHING PARTS | | |
| | S-1021Z-6-4 | SCREW CESSNA STANDARD | 11 | |
| | | ---*--- | | |
| - 17 | 0511301-166 | HANDLE ASSEMBLY-FRONT SEAT ADJUSTMENT | 1 | |
| | | ATTACHING PARTS | | |
| - 18 | MS24665-351 | PIN-COTTER | 2 | |
| | | ---*--- | | |
| - 19 | 0511184 | ATTACHMENT-SEAT HANDLE | 1 | |
| - 20 | 0511301-120 | HANDLE-FRONT SEAT ADJUSTMENT | 1 | |
| | | ATTACHING PARTS | | |
| - 21 | MS24665-351 | PIN-COTTER | 1 | |
| | | ---*--- | | |
| - 22 | 0311644 | CLEVIS-FRONT SEAT ADJUSTMENT | 1 | |
| - 23 | 0310196-2 | SPRING-COIL | 1 | |
| - 24 | 0311311-1 | ROD-FRONT SEAT ADJUSTMENT | 1 | |
| | | ATTACHING PARTS | | |
| - 25 | MS20392-1-15 | PIN-CLEVIS | 1 | |
| | | ---*--- | | |

CONTINUED ON PAGE 140

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 54- 26 | 0511301-19 | BRACKET-SAFETY BELT ATTACHMENT-----LH OUTBD & RH INBD ---- | 2 | |
| | | ATTACHING PARTS | | |
| - 27 | AN3-5A | BOLT ---------- | 2 | |
| - 28 | AN960-10 | WASHER-----ON FWD BOLT ONLY ---------- | 1 | |
| - 29 | MS20365-1032C | NUT ---------- | 2 | |
| | | ---*--- | | |
| - 30 | 0511301-18 | BRACKET-SAFETY BELT ATTACHMENT-----RH OUTBD & LH INBD ---- | 2 | |
| | | ATTACHING PARTS | | |
| - 31 | AN3-4A | BOLT ---------- | 2 | |
| - 32 | MS20365-1032C | NUT ---------- | 2 | |
| - 33 | AN960-10 | WASHER-----ON FWD BOLT ONLY ---------- | 1 | |
| | | ---*--- | | |
| - 34 | 0311710-7 | BELT ASSEMBLY-SAFETY WHEN EXHAUSTED USE S-1060-9 TAN | 1 | C |
| | S-1060-9 | BELT ASSEMBLY-SAFETY CESSNA STANDARD-----TAN ---------- | 1 | C |
| | 0311710-9 | BELT ASSEMBLY-SAFETY WHEN EXHAUSTED USE ---------- | 1 | F |
| | | S-1060-12 GRAY | | |
| | S-1060-12 | BELT ASSEMBLY-SAFETY CESSNA STANDARD-----GRAY ---------- | 1 | F |
| | | ATTACHING PARTS | | |
| - 35 | AN4-6A | BOLT ---------- | 1 | |
| - 36 | NAS43-4-20 | SPACER---------- | 1 | |
| - 37 | MS20365-428C | NUT ---------- | 1 | |
| | | ---*--- | | |
| - 38 | 0311310 | ROLLER-SEAT---------- | 4 | |
| | | ATTACHING PARTS | | |
| - 39 | 0311586 | BUSHING-SEAT ROLLER ---------- | 1 | |
| - 40 | AN3-11A | BOLT ---------- | 1 | |
| - 41 | MS20365-1032C | NUT ---------- | 1 | |
| | | ---*--- | | |

A---180 SERIAL 30000 THRU 32661
182 SERIAL 33000 THRU 33842
B---180 SERIAL 30000 THRU 30639
C---180 SERIAL 30000 THRU 32150
D---180 SERIAL 30640 THRU 31260
E---180 SERIAL 31261 THRU 32150
F---180 SERIAL 32151 THRU 32661
182 SERIAL 33000 THRU 33842
G---180 SERIAL 31261 THRU 32661
H---180 SERIAL 30000 THRU 31260
J---180 SERIAL 30000 THRU 32661
K---182 SERIAL 33000 THRU 33842
L---180 SERIAL 31261 THRU 32150
182 SERIAL 33000 THRU 33842

| FIGURE AND INDEX NO. | PART NUMBER | DESCRIPTION<br>1 2 3 4 5 6 7 | UNITS PER ASSY | USABLE ON CODE |
|---|---|---|---|---|
| 55- | | SEAT INSTALLATION-FRONT | NP | A |
| - 1 | 0700105-7 | SEAT ASSEMBLY-FRONT — 180 SERIAL | 1 | B |
| | 0700105-69 | SEAT ASSEMBLY-FRONT — 32662 & ON | 1 | C |
| | 0700105-269 | SEAT ASSEMBLY-FRONT | 1 | D |
| | 0700105-370 | SEAT ASSEMBLY-FRONT DELUXE | 1 | E |
| | 0700105-408 | SEAT ASSEMBLY-FRONT UTILITY — 182 SERIAL | 1 | M |
| | | ATTACHING PARTS — 33843 & ON | | |
| - 2 | 0713074-1 | STOP-SEAT | 2 | |
| | MS24665-148 | PIN-COTTER | 2 | |
| | MS20392-1-21 | PIN-CLEVIS | 2 | |
| | | ---*--- | | |
| - 3 | 0700105-12 | BACK ASSEMBLY-FRONT SEAT UPHOLSTERED | 1 | B |
| | 0700105-60 | BACK ASSEMBLY-FRONT SEAT UPHOLSTERED | 1 | C |
| | 0700105-260 | BACK ASSEMBLY-FRONT SEAT UPHOLSTERED | 1 | D |
| | 0700105-361 | BACK ASSEMBLY-FRONT SEAT UPHOLSTERED DELUXE | 1 | E |
| | 0700105-413 | BACK ASSEMBLY-FRONT SEAT UPHOLSTERED UTILITY | 1 | M |
| | | ATTACHING PARTS | | |
| - 4 | AN4-13A | BOLT | 2 | |
| | | ---*--- | | |
| - 5 | 0700105-20 | COVER ASSEMBLY-SEAT BACK DELUXE | 1 | |
| | 0700105-415 | COVER ASSEMBLY-SEAT BACK UTILITY | 1 | M |
| - 6 | 0700105-17 | CUSHION ASSEMBLY-FRONT SEAT UPHOLSTERED | 1 | B |
| | 0700105-59 | CUSHION ASSEMBLY-FRONT SEAT UPHOLSTERED | 1 | C |
| | 0700105-259 | CUSHION ASSEMBLY-FRONT SEAT UPHOLSTERED | 1 | D |
| | 0700105-359 | CUSHION ASSEMBLY-FRONT SEAT UPHOLSTERED DELUXE | 1 | E |
| | 0700105-414 | CUSHION ASSEMBLY-FRONT SEAT UPHOLSTERED UTILITY | 1 | M |
| - 7 | 0700105-21 | COVER ASSEMBLY-FRONT SEAT BOTTOM DELUXE | 1 | |
| | 0700105-416 | COVER ASSEMBLY-FRONT SEAT BOTTOM UTILITY | 1 | M |
| - 8 | 0711030-20 | TUBE-SEAT HANDLE | 1 | K |
| | 0710316-1 | TUBE-SEAT HANDLE | 1 | L |
| | | ATTACHING PARTS | | |
| - 9 | MS20392-2-31 | PIN-FLATHEAD | 1 | |
| - 10 | MS24665-134 | PIN-COTTER | 1 | |
| | | ---*--- | | |
| - 11 | 0311644 | CLEVIS | 1 | |
| - 12 | 0711031-1 | TUBE-SEAT LOCK | 1 | K |
| | 0710304-2 | TUBE-SEAT LOCK | 1 | L |
| | | ATTACHING PARTS | | |
| - 13 | MS24665-285 | PIN-COTTER | 1 | |
| - 14 | MS20392-1-15 | PIN-FLATHEAD | 1 | |
| - 15 | MS24665-134 | PIN-COTTER | 1 | |
| -15A | MS24665-130 | PIN-COTTER | 1 | K |
| | MS24665-132 | PIN-COTTER | 1 | L |
| | | ---*--- | | |
| - 16 | 0310196-2 | SPRING-SEAT HANDLE | 1 | |
| - 17 | NAS682A4 | NUT EN | 2 | |
| - 18 | 0700106-1 | KNOB-SEAT HANDLE | 1 | |
| | | ATTACHING PARTS | | |
| - 19 | S10212-6-8 | SCREW CESSNA STANDARD | 1 | |
| | | ---*--- | | |
| - 20 | 0511301-19 | BRACKET-SAFETY BELT ATTACHMENT-----LH OUTBD & RH INBD | 2 | |
| | | ATTACHING PARTS | | |
| - 21 | AN3-5A | BOLT | 2 | |
| - 22 | AN960-10 | WASHER-----ON FWD BOLT ONLY | 1 | |
| - 23 | MS20365-1032C | NUT | 2 | |
| | | ---*--- | | |
| - 24 | 0511301-18 | BRACKET-SAFETY BELT ATTACHMENT-----RH OUTBD & LH INBD | 2 | |
| | | ATTACHING PARTS | | |
| - 25 | AN3-4A | BOLT | 2 | |
| - 26 | MS20365-1032C | NUT | 2 | |
| - 27 | AN960-10 | WASHER-----FWD BOLT ONLY | 1 | |
| | | ---*--- | | |

CONTINUED ON PAGES 142 & 143