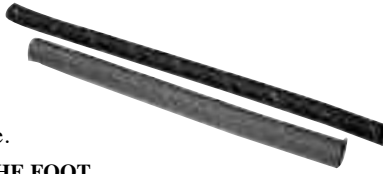


RAW MATERIALS

Aeroduct Wire-Supported Duct

- Flexible
- Easy to install

Only Aeroduct is standard original equipment on most new civilian aircraft and is the best replacement available.



PRICED AND SOLD BY THE FOOT



Aeroduct Wire-Supported Duct, Aircraft Quality Plain Cut Ends Only				
Inside Dia. (inches)	CAT Neoprene 10-ft. length	SCAT Silicone 11-ft. length	CEET Neoprene 10-ft. length	SCEET Silicone 11-ft. length
1	.....CAT4	.....SCAT4	.....CEET4	—
1 1/4	.....CAT5	.....SCAT5	.....CEET5	.....SCEET5
1 1/2	.....CAT6	.....SCAT6	.....CEET6	.....SCEET6
1 3/4	.....CAT7	.....SCAT7	.....CEET7	—
2	.....CAT8	.....SCAT8	.....CEET8	.....SCEET8
2 1/4	.....CAT9	.....SCAT9	—	—
2 1/2	.....CAT10	.....SCAT10	.....CEET10	.....SCEET10
3	.....CAT12	.....SCAT12	.....CEET12	—
3 1/2	.....CAT14	.....SCAT14	.....CEET14	—
4	.....CAT16	.....SCAT16	—	—

CAT (-65°F to +350°F)

Support: Copper coated or bronze plated, spring steel wire helix.

Cover: 1-ply fiberglass fabric impregnated and coated with **black neoprene rubber**.

Cord: Fiberglass cord impregnated with neoprene rubber. **Priced per ft.**

CEET Same as **CAT** except with 2-ply cover & lining.

SCAT (-80°F to +600°F)

Support: Copper coated or bronze plated, spring steel wire helix.

Cover: 1-ply woven fiberglass fabric, impregnated with **red silicone rubber**.

Cord: Fiberglass cord coated with silicone. **Priced per foot.**

SCEET:

Same as **SCAT** except with 2-ply cover & lining.

PC 401

Mouldings and Channel



Stinson and Swift Window Seal (6-foot length).....	PC 180	34465-R
Stinson and Swift Filler Strip (6-foot length)	PC 180	33197-R
Cessna and Stinson Door Seals (priced and sold by the foot)	PC 115	S2249-2
Window Seal (priced and sold in 48-inch lengths)	PC 120	F31131-1
Windshield Seal (priced and sold in 65-inch lengths).....	PC 120	415-31130
Rubber Channel for Fairings, Fillets and Cuffs (priced and sold by the foot)	PC 115	S202-RB
Channel-Window Glass, Sliding, as pictured with Weather Seal (priced and sold in 72-inch lengths).....	PC 150	U146-700
Windshield Fairing, Seal—1/16-inch narrower than PN 31130 (priced and sold in 10-foot lengths).	PC 150 ..	187-555
Rubber Seal for Windows and Doors (priced and sold by the foot).....	PC 150	187-610
Fairing Seal (priced and sold in 10-foot lengths)	PC 150 ...	U19795-000
Rubber Extrusion (sold in 3-foot lengths).....	PC 180 ...	2312050-32

RAW MATERIALS

Flexible Aluminum Ducting (cut to length; priced per foot)



- 7/8-inch diameter.....AD7/8
- 1-inch diameter.....AD1
- 1-1/2-inch diameter.....AD1.5
- 2-inch diameter.....AD2

PC 401

White Plastic Sheets



These .052-inch-thick, plastic sheets have many uses, such as inspection rings or plates, drain grommets, etc. Every shop should have a supply for everyday use. Comes in full sheet size 25" X 50" inches.

Per Sheet.....**PC 499**..... PL-997

Felt Strips

Ideal for sealing or chafe protection

Size	Part Number
1/16" X 1 1/2" X 120".....	FELT-1/16X1.5
1/8" X 1 1/2" X 72".....	FELT-1/8
1/4" X 1 1/2" X 72".....	FELT-1/4
1/2" X 2" X 72".....	FELT-1/2X2
1/2" X 3" X 72".....	FELT-1/2X3
3/8" X 1 1/2" X 72".....	FELT-3/8

(Priced per length.)

PC 499

If you can't find the part you need, give us a call. We're here to help you with all of your classic aircraft needs.

Info: 1 (303) 375-8882
e-mail: info@univair.com
web site: www.univair.com

Control System Hardware

7 X 7 Flexible Control Cable



Has seven strands of seven wires each. Used for control purposes where extreme flexibility is not required, but where abrasion is a factor. Made to Specs MIL-W-51 (galvanized) and MIL-C-6421 (stainless).

7 X 19 Extra Flexible Control Cable



Has seven strands of 19 wires each. Its greater metallic area makes it stronger than 7 X 7 cable. Because of its fine wires, the best service is obtained with 7 X 19 wire where abrasion is not too severe. These same fine wires, however, make it the most flexible of most severe bending. Made to Specifications MIL-W-51 (galvanized) and MIL-C-6421 (stainless).

Diam. in Inches	Const.	Breaking Strength in Pounds	Weight Per 100 feet	Part No.
Galvanized				
1/16	7 X 7	485	0.75	PC 435 1/16-7X7G
5/32	7 X 19	1090	1.74	3/32-7X19G
1/8	7 X 19	2090	2.90	1/8-7X19G
Stainless				
1/16	7 X 7	480	0.75	1/16-7X7S
5/32	7 X 19	920	1.74	3/32-7X19S
1/8	7 X 19	1760	2.90	1/8-7X19S

Note: All flexible control cable is priced per foot.

Common hardware for cable on pages 15-12 & 15-13

Copper Tube

Size	Part Number
1/8 inch Copper tube.....	1/8
3/16 inch Copper tube.....	3/16
1/4 inch Copper tube.....	1/4
3/8 inch Copper tube.....	3/8

All Copper Tube sold per foot

PC 435



RAW MATERIALS

Sheet Aluminum

**Aluminum alloy; sold in full 4-by-12-foot sheets only; in stock for immediate shipment.
Priced per sheet; for crating charge, see the Univair Price List.**

Thickness	3003-H14	5052-H32	5052-H34	2024-0	2024-T3	6061-T6
.020	—	5052-H32-.020	—	2024-0-.020	2024-T3-.020	—
.025	3003-H14-.025	5052-H32-.025	5052-H34-.025	2024-0-.025	2024-T3-.025	—
.032	—	5052-H32-.032	5052-H34-.032	2024-0-.032	2024-T3-.032	—
.040	—	—	5052-H34-.040	2024-0-.040	2024-T3-.040	—
.050	—	—	5052-H34-.050	2024-0-.050	2024-T3-.050	—
.063	—	—	—	2024-0-.063	2024-T3-.063	—
.080	—	—	—	—	2024-T3-080	6061-T6-
.080	—	—	—	—	—	—
.100	—	—	—	2024-0-.100	2024-T3-.100	—
.125	—	—	—	—	2024-T3-.125	—

PC 455

Aluminum Tubing (priced per foot)

(Up to 8 foot lengths can be shipped UPS; 8 to 12 foot lengths must be shipped by air or motor freight.)

Tube Size	Wall Thickness	3003-0	5052-0	6061-T6
3/16	.032	A3-0.188X.032	A5-0.188X.035	—
1/4	.032	A3-0.25X.032	—	—
5/16	.035	A3-0.313X.035	A5-0.313X.035	—
3/8	.035	A3-0.375X.035	A5-0.375X.035	A6-0.375X.035
1/2	.035	A3-0.50X.035	A5-0.50X.035	A6-0.50X.035
5/8	.035	—	A5-0.625X.035	—
5/8	.049	—	A5-0.625X.049	—
2	.035	A3-2.00X.035	A5-2.00X.035	A6-2.00X.035

PC 425

Acrylic Plastic

Thickness	Color	Part No.
.060	Clear	.060-CLR
.060	Green Tint	.060-EZI
.080	Clear	.080-CLR
.100	Clear	.100-CLR
.125	Clear	.125-CLR
.125	Green Tint	.125-EZI



PC 475

Outstanding weathering characteristics and physical/color stability. Widely used in aircraft for windows and windshield material. Covered on both sides for added protection. **Priced per square foot. Sold in full 4-by-6-foot sheets only.**

Chrome-Moly 4130 Steel Tubing — MIL-T-6736

(priced per foot; 8 foot minimum length)

Description (Dia. X Wall Thickness)	Part Number	Description (Dia. X Wall Thickness)	Part Number
3/16 X .049	0.1875X.049	7/16 X .028	0.4375X.028
1/4 X .028	0.25X.028	7/16 X .035	0.4375X.035
1/4 X .035	0.25X.035	7/16 X .049	0.4375X.049
1/4 X .049	0.25X.049	7/16 X .058	0.4375X.058
1/4 X .065	0.25X.065	7/16 X .065	0.4375X.065
5/16 X .028	0.3125X.028	7/16 X .083	0.4375X.083
5/16 X .035	0.3125X.035	7/16 X .095	0.4375X.095
5/16 X .049	0.3125X.049	1/2 X .028	0.50X.028
5/16 X .058	0.3125X.058	1/2 X .035	0.50X.035
5/16 X .065	0.3125X.065	1/2 X .049	0.50X.049
5/16 X .095	0.3125X.095	1/2 X .058	0.50X.058
3/8 X .028	0.375X.028	1/2 X .065	0.50X.065
3/8 X .035	0.375X.035	1/2 X .083	0.50X.083
3/8 X .049	0.375X.049	1/2 X .095	0.50X.095
3/8 X .058	0.375X.058	1/2 X .120	0.50X.120
3/8 X .065	0.375X.065	1/2 X .125	0.50X.125
3/8 X .095	0.375X.095	1/2 X .134	0.50X.134
3/8 X .120	0.375X.120	1/2 X .156	0.50X.156

PC 445

Chrome-Moly 4130 Steel Tubing

(continued)

(Dia. X Wall Thickness)	Part Number
1/2 X .188	0.50X.188
9/16 X .035	0.5625X.035
9/16 X .049	0.5625X.049
9/16 X .058	0.5625X.058
9/16 X .065	0.5625X.065
9/16 X .095	0.5625X.095
9/16 X .120	0.5625X.120
5/8 X .028	0.625X.028
5/8 X .035	0.625X.035
5/8 X .049	0.625X.049
5/8 X .058	0.625X.058
5/8 X .065	0.625X.065
5/8 X .095	0.625X.095
5/8 X .120	0.625X.120
5/8 X .156	0.625X.156
5/8 X .188	0.625X.188
11/16 X .049	0.6875X.049
11/16 X .065	0.6875X.065
11/16 X .095	0.6875X.095
11/16 X .156	0.6875X.156
11/16 X .188	0.6875X.188
3/4 X .035	0.75X.035
3/4 X .049	0.75X.049
3/4 X .058	0.75X.058
3/4 X .065	0.75X.065
3/4 X .095	0.75X.095
3/4 X .120	0.75X.120
3/4 X .156	0.75X.156
3/4 X .188	0.75X.188
3/4 X .219	0.75X.219
13/16 X .188	0.8125X.188
7/8 X .028	0.875X.028
7/8 X .035	0.875X.035
7/8 X .049	0.875X.049
7/8 X .058	0.875X.058
7/8 X .065	0.875X.065
7/8 X .083	0.875X.083
7/8 X .095	0.875X.095
7/8 X .120	0.875X.120
7/8 X .156	0.875X.156
7/8 X .188	0.875X.188
7/8 X .219	0.875X.219
1 X .028	1.00X.028
1 X .035	1.00X.035
1 X .049	1.00X.049
1 X .058	1.00X.058
1 X .065	1.00X.065
1 X .083	1.00X.083
1 X .095	1.00X.095
1 X .120	1.00X.120
1 X .134	1.00X.134
1 X .160	1.00X.160
1-1/8 X .035	1.125X.035
1-1/8 X .049	1.125X.049
1-1/8 X .058	1.125X.058
1-1/8 X .065	1.125X.065

Certs. on Raw Materials must be requested at time of order.

RAW MATERIALS

Chrome-Moly 4130 Steel Tubing (continued)

Description (Dia. X Wall Thickness)	Part Number
1-1/8 X .095	1.125X.095
1-1/8 X .120	1.125X.120
1-1/4 X .035	1.25X.035
1-1/4 X .049	1.25X.049
1-1/4 X .058	1.25X.058
1-1/4 X .065	1.25X.065
1-1/4 X .083	1.25X.083
1-1/4 X .095	1.25X.095
1-1/4 X .120	1.25X.120
1-1/4 X .125	1.25X.125
1-1/4 X .156	1.25X.156
1-1/4 X .188	1.25X.188
1-3/8 X .035	1.375X.035
1-3/8 X .049	1.375X.049
1-3/8 X .058	1.375X.058
1-3/8 X .065	1.375X.065
1-3/8 X .120	1.375X.120
1-1/2 X .035	1.50X.035

Chrome-Moly 4130 Steel Tubing (continued)

Description (Dia. X Wall Thickness)	Part Number
1-1/2 X .049	1.50X.049
1-1/2 X .058	1.50X.058
1-1/2 X .065	1.50X.065
1-1/2 X .083	1.50X.083
1-1/2 X .095	1.50X.095
1-1/2 X .156	1.50X.156
1-1/2 X .188	1.50X.188
1-1/2 X .375	1.50X.375
1-5/8 X .058	1.625X.058
1-5/8 X .065	1.625X.065
1-5/8 X .083	1.625X.083
1-5/8 X .156	1.625X.156
1-3/4 X .049	1.75X.049
1-3/4 X .058	1.75X.058
1-3/4 X .120	1.75X.120
1-3/4 X .188	1.75X.188
1-7/8 X .065	1.875X.065
1-7/8 X .083	1.875X.083

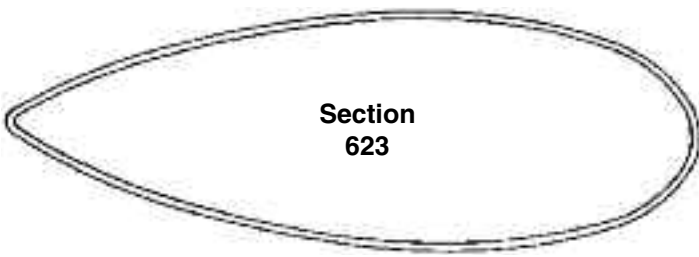
Chrome-Moly 4130 Steel Tubing (continued)

Description (Dia. X Wall Thickness)	Part Number
1-7/8 X .125	1.875X.125
2 X .058	2.00X.058
2 X .120	2.00X.120
2 X .156	2.00X.156
2 X .250	2.00X.250
2-1/8 X .065	2.125X.065
2-1/4 X .049	2.25X.049
2-1/4 X .065	2.25X.065
2-1/4 X .120	2.25X.120
2-1/2 X .049	2.50X.049
2-1/2 X .065	2.50X.065
2-5/8 X .065	2.625X.065
2-5/8 X .195	2.625X.195
2-3/4 X .065	2.75X.065
3 X .160	3.00X.160
3 X .250	3.00X.250

PC 445

Strut Blanks

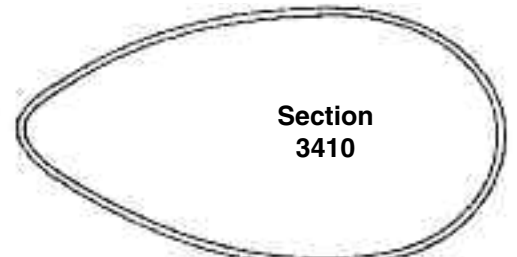
Streamline Tubes: For lift struts, jury struts, braces, etc. Ideal for homebuilder's. **Welded tube, mild steel. Sold in full lengths only, except as noted. Where priced by foot, minimum order is 10 feet. Can be cut for UPS shipment at customer's request.**



**Section
623**

Major Axis3.890 in.
 Minor Axis1.313 in.
 Wall Thickness035 in.
 Length123.5 in.
 Length85.5 in.
(123.5 in.)Part No....3890C35
(85.5 in.)Part No....3890C35S

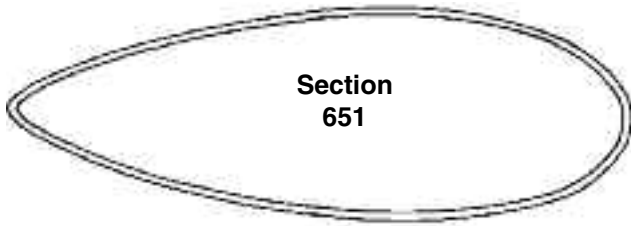
PC 450



**Section
3410**

Major Axis2.718 in.
 Minor Axis1.437 in.
 Wall Thickness .035 in. or .049 in.
 Length116.0 in.
(.035 in.)Part No....2718C35
(.049 in.)Part No....2718C49

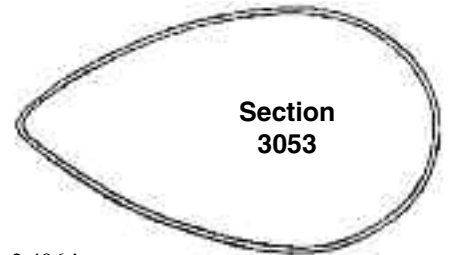
PC 450



**Section
651**

Major Axis3.480 in.
 Minor Axis1.187 in.
 Wall Thickness035 in.
(123.0 in.)Part No....3480C35
(91.0 in.)Part No....3480C35S

PC 450



**Section
3053**

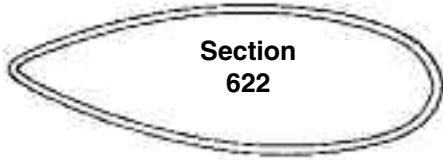
Major Axis2.406 in.
 Minor Axis1.377 in.
 Wall Thickness035 in.
 Length123.5 in.
Part Number2406C35

PC 450

RAW MATERIALS

Strut Blanks (continued)

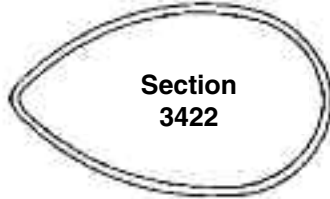
Streamline Tubes Mild Steel



Major Axis2.415 in.
 Minor Axis813 in.
 Wall Thickness035 in.
 Length123.5 in.
 Part Number2415C35

Mild Steel

Major Axis1.780 in.
 Minor Axis1.060 in.
 Wall Thickness035 in.
 Length126.5 in.
 Length123.9 in.
 (126.5 in.).....Part No....1780C35
 (123.9 in.)Part No....1780C35S



**Section
3422**

Mild Steel

Major Axis1.473 in.
 Minor Axis492 in.
 Wall Thickness035 in.
 (sold by foot) Part Number.....1473C35R



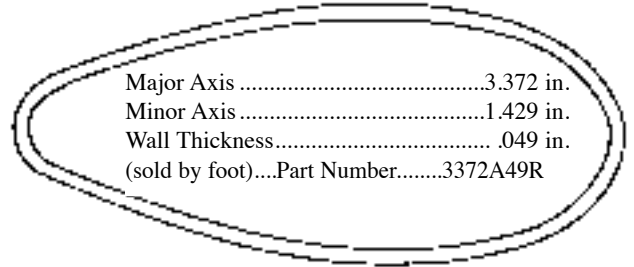
**Section
410**

PC 450

Strut Blanks (continued)

Chrome-Moly 4130 Streamline Tubes:

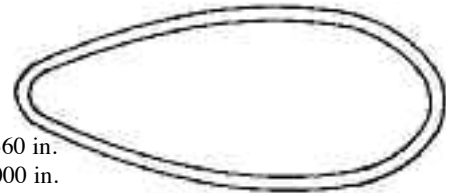
Minimum order is 10 feet. Can be cut for UPS shipment at customer's request.



Major Axis3.372 in.
 Minor Axis1.429 in.
 Wall Thickness..... .049 in.
 (sold by foot).....Part Number.....3372A49R

4130 Steel

Major Axis.....2.360 in.
 Minor Axis.....1.000 in.
 Wall Thickness......049 in.
 (sold by foot)..Part Number.....2360A49R



Stringer Blanks

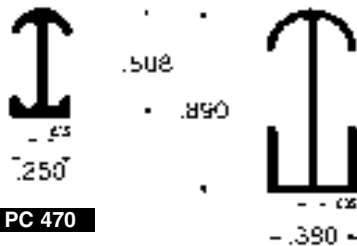
Sold in full lengths only.

Same extrusion as used in original Piper. Can be easily cut and trimmed to exact length.

Full length Stringer Blanks must be shipped air or motor freight. Blanks will be cut for UPS shipment at customer's request.

Small Stringer Blank

157 inch length.....1231-157



PC 470

Large Stringer Blank

120 inch or 162 inch lengths
 (120 inch length).....1232-120
 (162 inch length).....1232-162

Steel "U" Channels (in 6-foot lengths)

1/4 inch Channel (1/4 X 1/4) (750-284).....X141472
 3/8 inch Channel (3/8 X 3/8)U750-285
 1/2 inch Channel (1/2 X 1/2).....X121272
 3/4 inch Channel (3/4 X 1/2)X341272
 5/8 inch Channel (5/8 X 1/2)X581272

PC 150

Spar Blanks

Made from 6061-T6 Aluminum.

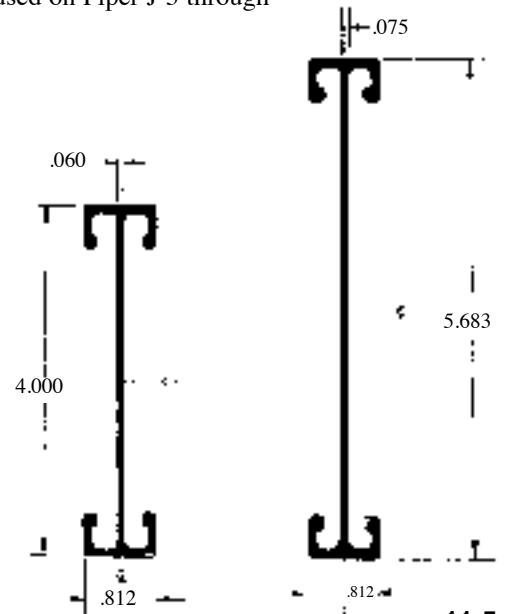
Same extrusion as used on Piper J-3 through PA-25 aircraft.

Sold in full lengths only.

Spars must be shipped by air or motor freight.

Front Spar Blank
 17 foot length
1334

Rear Spar Blank
 16 foot 3 inch length
1023



PC 465