

ORDERING INFORMATION

WICKS AIRCRAFT SUPPLY

410 PINE STREET
HIGHLAND, ILLINOIS 62249
PHONE-(618) 654-7447
FAX-(618) 654-6591

CATALOGS ARE SENT FREE UPON REQUEST

ALL pricing in this catalog is subject to change without prior notice and may differ from advertised prices as the result of special competitive pricing, seasonal specials and inventory adjustments.

Prices charged will be those in effect at the time of the order shipment. Special order items CANNOT be cancelled.

WOOD ORDERS CANNOT BE CUT ON SATURDAYS

HOURS OF OPERATION

Monday-Friday: 8:00 A.M. – 5:00 P.M. (CST)
Saturday: 8:00 A.M. – 12:00 P.M. (CST)

Holiday Closings

New Years Day – Easter Weekend – Memorial Day – July 4th – Labor Day – Thanksgiving Day – Christmas Day
(Closed on Saturday if a holiday falls on Friday or Monday)

HOW TO FIND US

Highland, IL is approximately 30 miles East of St. Louis, MO.
And 300 miles South of Chicago, IL.

Coming from the **WEST:**

I-70 East to exit 24 (Illinois Rt 143) toward
Marine/Highland, turn RIGHT onto Illinois Rt
143(4.1 miles)
Turn LEFT onto Illinois Rt 143/US 40 (.2 miles)
Turn RIGHT onto Woodcrest Drive(.1 miles)
Straight to 410 Pine St on your right.

Coming from the **EAST:**

I-70 West to exit 30 (US 40)
toward Pierron/Highland Turn
LEFT onto US 40 (4 miles)
Stay on US 40 through 4 way stop
Turn LEFT onto Woodcrest Dr(.1 miles)
Straight to 410 Pine St on your right.

WARNING

In as much as Wicks Aircraft Supply Company Inc., has no opportunity to supervise the installation or maintenance of parts supplied by it, nor an opportunity to participate in the design or manufacture of the various homebuilt aircraft in which its parts are utilized, the purchaser by placing this order with Wicks Aircraft Supply Company Inc., agrees that all materials purchased will be used solely at purchaser's risk and that the purchaser will indemnify and hold Wicks Aircraft Supply Company Inc., its owners and employees, free and harmless from all loss, liability or damage resulting from claims brought by reason of any alleged failure or defect of any parts supplied by Wicks Aircraft Supply Company Inc.

ORDERING INFORMATION

BUSINESS PRACTICES

ALL orders are subject to \$4.00 handling fee.

FASTER SERVICE: Please have all part numbers and order ready to read to our representatives.

PAYMENT OPTIONS: Visa, Discover, Mastercard, American Express (Card number, expiration date and CVV required), Check (Subject to bank clearance), Money Order

COLLECT ON DELIVERY: UPS COD only, subject to all UPS COD fees and UPS practices. US-domestic shipments only.

WIRE TRANSFERS: Applicable to \$50.00 bank transfer fee for domestic wire transfer, \$75.00 bank transfer fee for international wire transfer.

TRUCK SHIPMENTS: Merchandise must be prepaid; however, freight charges incurred to trucking company may be sent collect.

BACK ORDERS: Shipped upon receipt of stock. Please notify us if you wish to cancel back order.

SHIPPING METHOD: Merchandise shipped most economical way unless specified by customer.

RED, BLUE, ORANGE: Called in after 2:00 P.M. CST shipped upon discretion of shipping department. Large orders cannot be guaranteed to ship same day. *Call early!*

RETURNS: NO MATERIAL MAY BE RETURNED AFTER 90 DAYS FROM RECEIPT OF MERCHANDISE. Returns must be accompanied by invoice, name, address and daytime phone. All returns are subject to restocking fees and approval of returned merchandise. Books, CD's, video tapes are NOT returnable.

HAZARD FEES: Charges are implemented by the freight company. UPS charges \$35.00 per box.

CERTS: \$10.00 per certification required

CFC: No charge

DAMAGES & SHORTAGES

SHORTAGE: Wicks must be notified within 48 hours of receipt. Check packing list notations, noting if item has been back ordered.

INCORRECT MERCHANDISE: If the material you receive does not correspond with your order, notify us immediately referencing order and item number. Hold incorrect items until instructions for return are received.

UPS DAMAGE: If the shipment has been tampered with, contact Wicks Aircraft immediately. Have UPS driver note on delivery and save the damaged carton for inspection.

PARCEL POST DAMAGE: Evidence of a parcel post shipment shortage; or, tampered shipment: contact local postmaster who will then call and inspect the shipment. If insured, file a claim with local post office and notify Wicks Aircraft in writing, giving details. Parcel post tracing – 90 days from date of shipment. No guaranteed delivery for domestic or international.

TRUCK FREIGHT: DO NOT SIGN FOR SHIPMENTS UNTIL INSPECTION OF DAMAGE IS NOTED BY DELIVERY PERSON. According to contract terms and conditions of the carrier, the responsibility of Wicks Aircraft ends at the time and place of shipment (Wicks Aircraft loading dock) at which time the carrier then assumes full responsibility. If loss or damage in shipment occurs, comply with the following: Common Carrier Delivery (truck or air freight) damage or loss discovered after delivery to consignee shall be reported to the delivering carrier at the closest terminal immediately upon discovery. Have the delivery person note on the freight bill the nature and extent of the showing damages. Keep container and its contents for inspection by carrier with a prepared statement of circumstances and facts showing damage or loss prior to delivery. Return the delivery receipt and inspection report directly to Wicks Aircraft Supply, 410 Pine St, Highland, IL 62249

ALL DAMAGES

YOU MUST KEEP THE CARTON AND ALL CONTENTS UNTIL SETTLEMENT IS ADJUSTED. If this precaution is not taken, we cannot assist you in recovering the amount of claim against the carrier.

ORDERING INFORMATION

SHIPPING PROCEDURES

PARCEL POST: United states max girth-84", 66 lbs. each parcel (average max. length 5ft.). No C.O.D. to Canada. Maximum 42" length, 72" girth. **IMPORTANT!** List postal code number when ordering. All third and fourth class mail will be insured.

UNITED PARCEL SERVICE: 50 contingent states. Maximum girth – 130", maximum length is 96", 70lbs. each parcel. Any ground package with dimensions in excess of 84" length and girth will be charged at the 30 lb oversize rate no matter what the actual weight. Any fraction of a pound more than weight requires next higher rate. Go to UPS.com or call 800-PICK-UPS for listings. Signature delivery to street address only, no P.O. box number.

UNITED PARCEL RED, BLUE, ORANGE SERVICE: (Air freight) No hazardous materials. Maximum 130" girth. Signature delivery to street address only. No P.O. box number. Rates based on dimensional weight or actual weight whichever is greater.

CANADA: UPS, FedEx and USPS available to Canada.

TRUCK FREIGHT: Freight will be quoted through truck carriers on customer's request.

OVERSEAS & AIR FREIGHT: Freight will be quoted through carriers on customer's request.

SHIPPING OF HAZARDOUS MATERIALS: The shipping of hazardous material is strictly regulated by the Federal Government. Hazardous material may be shipped within the continental United States only by Ground services. Overseas shipment of hazardous material may only be shipped by sea freight due to the extreme cost of air freight special handling charges.

UPS GROUND TRANSIT TIME

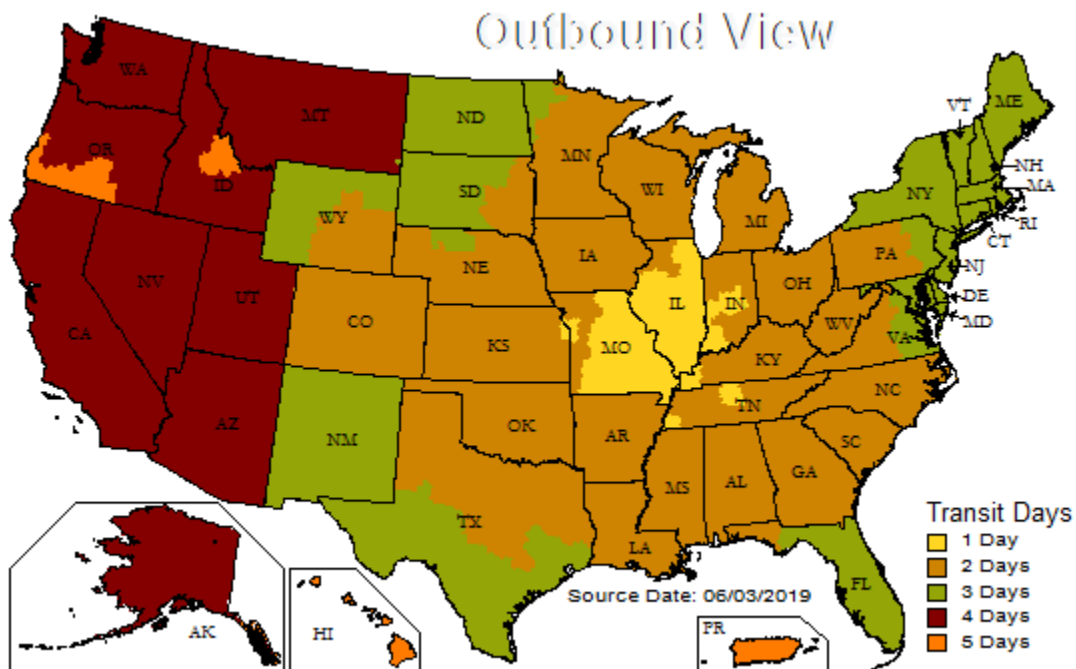


TABLE OF CONTENTS

<u>AEROLED</u>	<u>Page 1 - 5</u>
<u>METALS</u>	<u>Page 6 - 34</u>
<u>FITTINGS</u>	<u>Page 35 - 46</u>
<u>HARDWARE</u>	<u>Page 47 - 123</u>
<u>POLY-FIBER</u>	<u>Page 124 - 137</u>
<u>RANDOLPH</u>	<u>Page 138 - 152</u>
<u>STEWART SYSTEMS</u>	<u>Page 153 - 158</u>
<u>PLYWOOD</u>	<u>Page 159 - 169</u>

AEROLEDS



The AeroSun™ is a wing-mounted LED (Light Emitting Diode) landing light with a built-in wig wag mode in addition to its standard operation as a landing/taxi light. The AeroSun™, constructed of extruded aluminum, is a very intense light source that uses 12 high power LEDs to produce up to 1200+ lumens of light using just 24 Watts of power. The product is ideal for installations in aluminum aircraft or composite aircraft where some airflow within the wing cutout exists. Typical installations include aircraft such as RV8,9,10; Zenith, Kitfox and Sonex. **NON-TSO PART# AEROSUN \$325.00**



The MicroSun is a wing-mounted LED (Light Emitting Diode) landing light with a built-in wig wag mode in addition to its standard operation as a landing/taxi light. The MicroSun is a very intense light source that uses 12 high power LED's to produce up to 1500+ lumens of light using 20 Watts of power. The MicroSun is equivalent to an AeroSUN 1600. Each MicroSun light uses less than half the power of an equivalent 55W halogen light while producing more usable light. The LED light sources last up to 50,000 hours of constant operation, so you will never have to replace this light once it has been installed. It will outlast both Halogen and HID lamps. The MicroSun is protected against overheating with a built in protection circuit, is protected from lightning transients and ESD, voltage spikes, reverse voltage, and undervoltage conditions. **NON-TSO PART# MICROSUN \$350.00**



The SunRay is a wing-mounted LED (Light Emitting Diode) landing light with a built-in wig wag mode in addition to its standard operation as a landing/taxi light. The SunRay is a very intense light source that uses 4 high power LED's to produce up to 500+ lumens of light using 12 Watts of power. The SunRay is equivalent to 1/2 of an AeroSUN 1600. Each SunRay light uses less than half the power of an equivalent 55W halogen light while producing more usable light in a more narrow beam. The LED light source last up to 50,000 hours of constant operation, so you will never have to replace this light once it has been installed. It will outlast both Halogen and HID lamps. The SunRay is protected against overheating with a built in protection circuit, is protected from lightning transients and ESD, voltage spikes, reverse voltage, and undervoltage conditions. Polycarbonate leading edge windows are commonly used with wing-mounted landing lights, and are typically available for most airplane types from a number of third-party suppliers. This light is small enough to fit in the wingtip cutout found in Van's RV kits-**NON-TSO PART# SUNRAY PLUS \$295.00**



The Aerosun Vx is a high intensity wingtip landing/taxi/recognition light designed specifically for the Van's RV family of airplanes. Each unit draws 60 Watts of power and generates 5000 lumens of light per wingtip. The lights include a built-in wig-wag controller for a synchronized recognition light mode. The Vx can be installed in any RV-4, RV-6, RV-7 or RV-8 that has a set of W-715-1 fiberglass wingtip fairings with the 6" wide light cove. **NON-TSO PART# AEROSUN VX \$895.00**



AEROLEDs PULSAR EXP NAV/POSITION/STROBE LIGHT

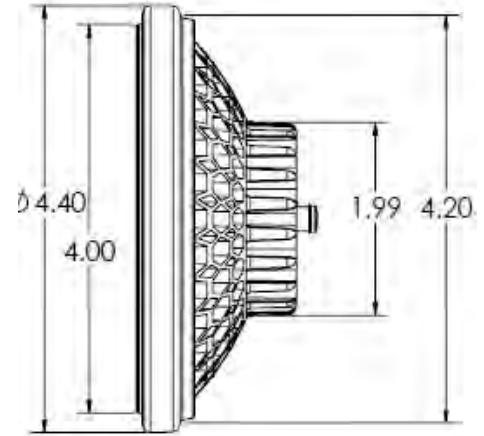
All LED navigation/position/strobe designed for the wingtips of an aircraft and projects a 180 degree light coverage. ExP does not require an external power supply and will retrofit the mounting footprint of legacy lighting. **NON-TSO PART# PULSAR-EXP \$850.00**



Polaris 12v or 24v LED NAV replacement bulb
Non-Tso PMA pending

PART# POLARIS 12V
PART# POLARIS 24V
\$149.00/EA





SunSpot 36 Series Landing/Taxi/Recognition

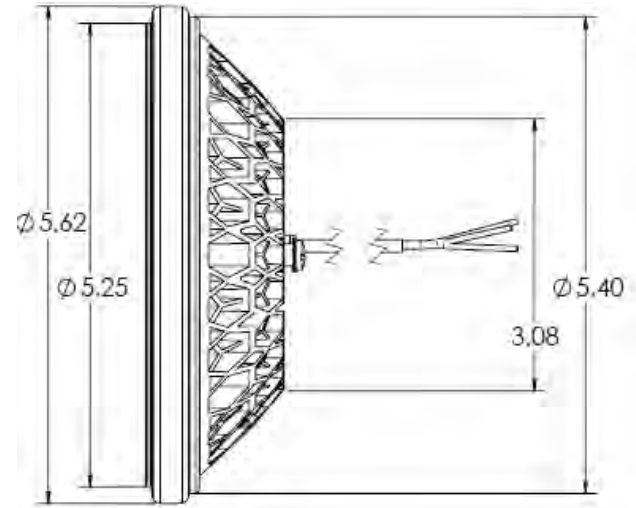
AeroLED's SunSpot 36 LED landing and Taxi lights consume less power, output more lumens (total light output) and are not affected by vibration compared to incandescent bulbs. AeroLEDs offers several PAR 36 LED Landing and Taxi Light drop in replacement options that are FAA/PMA/STC certified. The SunSpot series outputs a wider light beam that illuminates the color of an object due to the blue-green color temperature of a LED as opposed to the "grayed" out images from the orange- red color temperature of an incandescent lamp.

LX vs HX

The SunSpot 36 Series LX performs as a standard light with the constant "on" mode. The HX version includes an integrated Pulse or WigWag feature that helps greatly increase recognition in broad daylight as well as night operation to help avoid midair collisions. Additionally, while in the recognition mode, the SunSpot's draw half the current. AeroLEDs recommends that the pilot switch to Pulse or WigWag after takeoff and remain in this mode throughout each flight. The SunSpot series lights are designed to be mounted in the Wingtips, leading edge, cowling, or on the landing gear. If you have a PAR 36 ring mount the SunSpot 36 series will fit on your aircraft.

<u>ITEM#</u>	<u>PRICE</u>	<u>STYLE</u>
SUNSPOT-36LX/L	\$349.00	Landing
SUNSPOT-36LX/T	\$349.00	Taxi
SUNSPOT-36HX/L	\$449.00	Landing
SUNSPOT-36HX/T	\$449.00	Taxi

- Operational Voltage: 9-40 VDC nominal
- Input Current: 3.2 Amps Peak at 14VDC
- Power: 45 Watts



SunSpot46 Series Certified Landing/Taxi/Recognition

AeroLEDs offers several FAA/PMA/STC'd options for PAR 46 LED Landing and Taxi lights. The SunSpot Series direct drop and replace aviation lights consume a fraction of the power as the legacy incandescent bulbs, are not affected by vibration and output a solid, even light beam that illuminates the actual color of an object due to the blue-green color temperature as opposed to the "grayed" out images from the orange-red color temperature of an incandescent lamp. The SunSpot series lights are designed to be mounted in the Wingtips, leading edge, cowling, or on the landing gear. If you have a PAR 46 ring mount the SunSpot 46 series will fit on your aircraft.

LX vs HX

The SunSpot 46 Series LX acts as a standard light with constant "on" only functionality. The HX version includes an integrated Pulse or WigWag feature that helps greatly increase recognition in broad daylight as well as night operation to help avoid midair collisions. Additionally, while in the recognition mode, the SunSpot's draw half the current. AeroLEDs recommends that the pilot switch to Pulse or WigWag after takeoff and remain in this mode throughout each flight. The SunSpot series lights are designed to be mounted in the Wingtips, leading edge, cowling, or on the landing gear. If you have a PAR 46 ring mount the SunSpot 46 series will fit on your aircraft.

<u>ITEM#</u>	<u>PRICE</u>
SUNSPOT-46LX	\$650.00
SUNSPOT-46HX	\$750.00

Power: 70 Watts
 Voltage: 9-36 VDC
 Lumens: 5000+
 Dimensions: 5.6" x 5.6" x 1.7"
 Weight: 11 Oz

AEROLEDS



Suntail

SunTail™ is designed to perform the tail position/strobe functionality on the rudder of the aircraft. The design addresses all the shortcomings of the existing line of competitive products and can synchronize its strobe with any of the AeroLEDs' wingtip family of nav/strobe and nav/position/strobe products. Suntail does not require an external power supply and will retrofit the mounting footprint of legacy lighting. Power: 20 Watts Voltage: 9-36 VDC Lumens: N/A Weight: 3 oz Dimensions: 1.7" x 2.15" x 2.61"

An all LED navigation/strobe designed for the wingtips of an aircraft. NS does not require an external power supply and will retrofit the mounting footprint of legacy lighting. It is recommended that the Suntail be sold with the NS for aft position/strobe to enhance recognition. All certified product will include a 8130-3 form (FAA Airworthiness Form) and TSO tags on the lights.

<u>ITEM#</u>	<u>PRICE</u>	<u>STYLE</u>
<u>SUNTAIL</u>	<u>\$395.00</u>	<u>Experimental</u>
<u>SUNTAIL-TSO</u>	<u>\$495.00</u>	<u>Certified</u>

<u>ITEM#</u>	<u>PRICE</u>	<u>STYLE</u>
<u>PULSAR-NS</u>	<u>\$895.00</u>	<u>Experimental</u>
<u>PULSAR-NS-TSO</u>	<u>\$1150.00</u>	<u>Certified</u>

An all LED navigation/position(tail)/strobe designed for the wingtips of an aircraft. NSP does not require an external power supply and will retrofit the mounting footprint of traditional legacy lighting. All certified product will include a 8130-3 form (FAA Airworthiness Form) and TSO tags on the lights.



<u>ITEM#</u>	<u>PRICE</u>	<u>STYLE</u>
<u>PULSAR-NSP</u>	<u>\$929.00</u>	<u>Experimental</u>
<u>PULSAR-NSP-TSO</u>	<u>\$1195.00</u>	<u>Certified</u>

AEROLEDS



Sunbeacon

The compact SunBeacon II is a direct replacement for the standard beacon. A mount bracket is optional. The SunBeacon II is currently undergoing TSO approval.

Voltage Range: 9-36VDC

Height: 1.5"

Strobe Average Current: 0.5A at 14V, 0.25A at 28V

Strobe Peak Current: 4.0A at 14V, 2A at 28V

Width: 2.5"

Power Consumption: 6.5 Watts

Average Length: 2.5"

Power Supply: Built In

Weight: 8 Oz

Synchronization: Built In

Heat Sink Material: Clear Anodized Aluminum

Thermal Protection: Built In

Lens Material: Polycarbonate

Strobe: Exceeds 300 ECP Red

Rated Life: 50,000 Hours

(Class I and Class III)

Temperature Range: -55C to +70C

LED Count: 24

<u>ITEM#</u>	<u>PRICE</u>	<u>COLOR</u>
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<u>01-2200-A</u>	<u>\$695.00</u>	<u>Red</u>
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<u>01-2200-B</u>	<u>\$695.00</u>	<u>White</u>
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METALS



4130 CHROMOLY ROUND TUBING

This chromium-molybdenum alloy is one of the most widely used aircraft steels because of its combination of weldability, ease of fabrication and mild hardenability. MIL-T-6736. We stock both Chinese and American/German. AG signifies American/German. Without the AG signifies Chinese.

ITEM #	PRICE / FT	I.D.	O.D.	WALL	WEIGHT / FT
R3/16X035-41	\$4.82	.118	3/16	.035	0.0572 lb
R1/4X028-41	\$5.50	.194	1/4	.028	0.0664 lb
R1/4X035-41	\$3.75	.180	1/4	.035	0.0804 lb
R1/4X035-41AG	\$3.45	.180	1/4	.035	0.0804 lb
R1/4X049-41	\$6.00	.152	1/4	.049	0.1052 lb
R1/4X058-41	\$7.50	.134	1/4	.058	0.1189 lb
R1/4X065-41	\$4.81	.120	1/4	.065	0.1284 lb
R5/16X028-41	\$8.93	.256	5/16	.028	0.0852 lb
R5/16X035-41	\$5.50	.243	5/16	.035	0.1039 lb
R5/16X035-41AG	\$6.07	.243	5/16	.035	0.1040 lb
R5/16X049-41	\$6.46	.215	5/16	.049	0.1382 lb
R5/16X058-41	\$0.50	.195	5/16	.058	0.1580 lb
R5/16X065-41	\$9.77	.182	5/16	.065	0.1722 lb
R5/16X083-41	\$0.50	.147	5/16	.083	0.1520 lb
R3/8X028-41	\$6.45	.319	3/8	.028	0.1038 lb
R3/8X028-41AG	\$4.62	.319	3/8	.028	0.1040 lb
R3/8X035-41	\$4.75	.305	3/8	.035	0.1271 lb
R3/8X035-41AG	\$5.50	.305	3/8	.035	0.1271 lb
R3/8X049-41	\$5.00	.277	3/8	.049	0.1706 lb
R3/8X049-41AG	\$3.84	.277	3/8	.049	0.1710 lb
R3/8X058-41	\$4.50	.259	3/8	.058	0.1964 lb
R3/8X058-41AG	\$3.74	.259	3/8	.058	0.1964 lb
R3/8X065-41	\$5.00	.249	3/8	.065	0.2152 lb
R3/8X083-41	\$0.50	.209	3/8	.083	0.2588 lb
R3/8X095-41	\$6.41	.185	3/8	.095	0.2841 lb
R7/16X028-41	\$3.07	.382	7/16	.028	0.1160 lb
R7/16X035-41	\$0.50	.367	7/16	.035	0.1506 lb
R7/16X049-41	\$4.31	.340	7/16	.049	0.2036 lb
R7/16X058-41	\$6.48	.322	7/16	.058	0.2354 lb
R7/16X065-41	\$0.50	.307	7/16	.065	0.2589 lb
R7/16X095-41	\$0.50	.247	7/16	.095	0.3480 lb
R7/16X120-41	\$0.50	.197	7/16	.120	0.4075 lb
R1/2X028-41	\$5.24	.444	1/2	.028	0.1411 lb
R1/2X028-41AG	\$5.73	.444	1/2	.028	0.1411 lb
R1/2X035-41	\$5.50	.430	1/2	.035	0.1738 lb
R1/2X035-41AG	\$4.75	.430	1/2	.035	0.1738 lb
R1/2X049-41	\$3.45	.402	1/2	.049	0.2360 lb
R1/2X058-41	\$4.50	.384	1/2	.058	0.2738 lb
R1/2X058-41AG	\$4.08	.384	1/2	.058	0.2738 lb
R1/2X065-41	\$6.00	.370	1/2	.065	0.3020 lb
R1/2X065-41AG	\$6.75	.370	1/2	.065	0.3020 lb
R1/2X083-41	\$6.00	.334	1/2	.083	0.3696 lb
R1/2X095-41	\$4.86	.310	1/2	.095	0.4109 lb
R1/2X120-41	\$7.00	.260	1/2	.120	0.4870 lb

METALS

ITEM #	PRICE / FT	I.D.	O.D.	WALL	WEIGHT / FT
R9/16X035-41	\$7.00	.492	9/16	.035	0.1974 lb
R9/16X049-41	\$8.69	.464	9/16	.049	0.2690 lb
R9/16X065-41	\$1.05	.432	9/16	.065	0.3457 lb
R9/16X120-41AG	\$10.74	.322	9/16	.120	0.5677 lb
R5/8X028-41	\$6.00	.569	5/8	.028	0.1785 lb
R5/8X028-41AG	\$5.57	.569	5/8	.028	0.1785 lb
R5/8X035-41	\$5.50	.550	5/8	.035	0.2205 lb
R5/8X035-41AG	\$5.25	.550	5/8	.035	0.2205 lb
R5/8X049-41	\$5.00	.527	5/8	.049	0.3014 lb
R5/8X049-41AG	\$5.00	.527	5/8	.049	0.3014 lb
R5/8X058-41	\$4.50	.509	5/8	.058	0.3512 lb
R5/8X058-41AG	\$4.00	.509	5/8	.058	0.3512 lb
R5/8X065-41	\$3.56	.495	5/8	.065	0.3512 lb
R5/8X083-41	\$4.18	.459	5/8	.083	0.4800 lb
R5/8X095-41	\$7.65	.435	5/8	.095	0.5377 lb
R5/8X120-41	\$8.00	.385	5/8	.120	0.6472 lb
R5/8X156-41	\$0.50	.313	5/8	.156	0.7814 lb
R3/4X028-41	\$1.05	.694	3/4	.028	0.2159 lb
R3/4X035-41	\$5.00	.680	3/4	.035	0.2673 lb
R3/4X035-41AG	\$4.75	.680	3/4	.035	0.2673 lb
R3/4X049-41	\$4.00	.652	3/4	.049	0.3668 lb
R3/4X049-41AG	\$4.00	.652	3/4	.049	0.3668 lb
R3/4X058-41	\$4.00	.634	3/4	.058	0.4287 lb
R3/4X058-41AG	\$3.73	.634	3/4	.058	0.4287 lb
R3/4X065-41	\$5.00	.620	3/4	.065	0.4755 lb
R3/4X065-41AG	\$5.00	.620	3/4	.065	0.4755 lb
R3/4X095-41	\$6.00	.560	3/4	.095	0.6646 lb
R3/4X120-41	\$5.12	.510	3/4	.120	0.8074 lb
R3/4X156-41	\$0.50	.437	3/4	.156	0.9897 lb
R3/4X188-41	\$0.50	.374	3/4	.188	1.1260 lb
R7/8X028-41	\$1.05	.819	7/8	.028	0.2533 lb
R7/8X035-41	\$5.00	.805	7/8	.035	0.3140 lb
R7/8X035-41AG	\$4.25	.805	7/8	.035	0.3140 lb
R7/8X049-41	\$5.94	.777	7/8	.049	0.4323 lb
R7/8X049-41AG	\$5.50	.777	7/8	.049	0.4323 lb
R7/8X058-41	\$4.00	.759	7/8	.058	0.5061 lb
R7/8X058-41AG	\$4.84	.759	7/8	.058	0.5061 lb
R7/8X065-41	\$8.53	.745	7/8	.065	0.5623 lb
R7/8X065-41AG	\$7.00	.745	7/8	.065	0.5623 lb
R7/8X083-41	\$6.25	.709	7/8	.083	0.7021 lb
R7/8X095-41	\$8.15	.685	7/8	.095	0.7914 lb
R7/8X120-41	\$6.55	.635	7/8	.120	0.9676 lb
R7/8X188-41	\$10.96	.499	7/8	.188	1.3790 lb
R1X120-41	\$5.94	.944	1	.120	0.2907 lb

METALS

ITEM #	PRICE / FT	I.D.	O.D.	WALL	WEIGHT / FT
R1X035-41	\$3.75	.930	1	.035	0.3607 lb
R1X035-41AG	\$5.00	.930	1	.035	0.3607 lb
R1X049-41	\$4.00	.902	1	.049	0.4977 lb
R1X049-41AG	\$5.50	.902	1	.049	0.4977 lb
R1X058-41	\$5.00	.884	1	.058	0.5835 lb
R1X058-41AG	\$5.00	.884	1	.058	0.5835 lb
R1X065-41	\$5.25	.870	1	.065	0.6491 lb
R1X065-41AG	\$5.25	.870	1	.065	0.6491 lb
R1X083-41	\$6.25	.834	1	.083	0.8129 lb
R1X095-41	\$6.25	.810	1	.095	0.9182 lb
R1X095-41AG	\$6.00	.810	1	.095	0.9182 lb
R1X120-41	\$7.25	.760	1	.120	1.1260 lb
R1X188-41	\$3.56	.495	1	.188	0.3512 lb
R1X250-41	\$4.18	.459	1	.250	2.0340 lb
R1-1/8X035-41	\$0.50	1.055	1-1/8	.035	0.4074 lb
R1-1/8X049-41	\$6.00	1.027	1-1/8	.049	0.5631 lb
R1-1/8X058-41	\$5.24	1.009	1-1/8	.058	0.6609 lb
R1-1/8X058-41AG	\$4.17	1.009	1-1/8	.058	0.6609 lb
R1-1/8X065-41	\$6.00	.995	1-1/8	.065	0.7359 lb
R1-1/8X065-41AG	\$6.44	.995	1-1/8	.065	0.7359 lb
R1-1/8X095-41	\$6.00	.935	1-1/8	.095	1.0450 lb
R1-1/8X120-41	\$7.25	.885	1-1/8	.120	1.2880 lb
R1-1/8X250-41	\$19.78	.625	1-1/8	.250	2.3880 lb
R1-3/16X095-41	\$0.50	.998	1-3/16	.095	1.1340 lb
R1-1/4X035-41	\$5.25	1.180	1-1/4	.035	0.4542 lb
R1-1/4X035-41AG	\$7.12	1.180	1-1/4	.035	0.4542 lb
R1-1/4X049-41	\$5.74	1.152	1-1/4	.049	0.6285 lb
R1-1/4X049-41AG	\$6.47	1.152	1-1/4	.049	0.6285 lb
R1-1/4X058-41	\$5.24	1.134	1-1/4	.058	0.7384 lb
R1-1/4X058-41AG	\$5.30	1.134	1-1/4	.058	0.7384 lb
R1-1/4X065-41	\$5.50	1.120	1-1/4	.065	0.8226 lb
R1-1/4X065-41AG	\$5.50	1.120	1-1/4	.065	0.8226 lb
R1-1/4X083-41	\$6.50	1.084	1-1/4	.083	1.0340 lb
R1-1/4X095-41	\$5.50	1.060	1-1/4	.095	1.1720 lb
R1-1/4X120-41	\$8.00	1.010	1-1/4	.120	1.4480 lb
R1-1/4X156-41	\$12.52	.938	1-1/4	.156	1.8230 lb
R1-1/4X250-41	\$15.00	.750	1-1/4	.250	2.6700 lb
R1-3/8X035-41	\$8.70	1.305	1-3/8	.035	0.5009 lb
R1-3/8X049-41	\$7.48	1.277	1-3/8	.049	0.6939 lb
R1-3/8X058-41	\$5.10	1.259	1-3/8	.058	0.8158 lb
R1-3/8X058-41AG	\$6.29	1.259	1-3/8	.058	0.8158 lb
R1-3/8X065-41	\$4.34	1.245	1-3/8	.065	0.9094 lb
R1-3/8X095-41	\$9.28	1.185	1-3/8	.095	1.2990 lb
R1-3/8X120-41	\$10.64	1.135	1-3/8	.120	1.6080 lb

METALS

ITEM #	PRICE / FT	I.D.	O.D.	WALL	WEIGHT / FT
R1-1/2X035-41	\$8.00	1.430	1-1/2	.035	0.5476 lb
R1-1/2X049-41	\$5.13	1.402	1-1/2	.049	0.7593 lb
R1-1/2X049-41AG	\$8.00	1.402	1-1/2	.049	0.7593 lb
R1-1/2X058-41	\$5.25	1.384	1-1/2	.058	0.8932 lb
R1-1/2X065-41	\$5.75	1.370	1-1/2	.065	0.9962 lb
R1-1/2X065-41AG	\$6.29	1.370	1-1/2	.065	0.9962 lb
R1-1/2X083-41	\$6.25	1.334	1-1/2	.083	1.2560 lb
R1-1/2X095-41	\$8.88	1.310	1-1/2	.095	1.4260 lb
R1-1/2X120-41	\$9.00	1.260	1-1/2	.120	1.7690 lb
R1-1/2X120-41AG	\$10.27	1.260	1-1/2	.120	1.7690 lb
R1-1/2X188-41	\$12.08	1.125	1-1/2	.188	2.6340 lb
R1-5/8X049-41	\$0.50	1.527	1-5/8	.049	0.8248 lb
R1-5/8X058-41	\$6.09	1.509	1-5/8	.058	0.9707 lb
R1-5/8X065-41	\$6.46	1.495	1-5/8	.065	1.1038 lb
R1-5/8X083-41AG	\$6.00	1.459	1-5/8	.083	1.4357 lb
R1-5/8X095-41	\$9.00	1.435	1-5/8	.095	1.5520 lb
R1-5/8X120-41	\$14.07	1.385	1-5/8	.120	1.9290 lb
R1-5/8X156-41	\$9.25	1.312	1-5/8	.156	2.4470 lb
R1-5/8X188-41	\$18.10	1.250	1-5/8	.188	2.8850 lb
R1-3/4X035-41	\$0.50	1.680	1-3/4	.035	0.6540 lb
R1-3/4X049-41	\$0.50	1.652	1-3/4	.049	0.8902 lb
R1-3/4X058-41	\$0.50	1.634	1-3/4	.058	1.0480 lb
R1-3/4X065-41	\$6.48	1.620	1-3/4	.065	1.1700 lb
R1-3/4X095-41	\$7.00	1.560	1-3/4	.095	1.6790 lb
R1-3/4X120-41	\$9.21	1.510	1-3/4	.120	2.0890 lb
R1-3/4X188-41	\$17.29	1.375	1-3/4	.188	3.1360 lb
R1-7/8X120-41	\$2.10	1.635	1-7/8	.120	2.3400 lb
R2X049-41	\$11.96	1.902	2	.049	1.0210 lb
R2X065-41	\$8.66	1.870	2	.065	1.3430 lb
R2X095-41	\$10.25	1.810	2	.095	1.9330 lb
R2X120-41	\$11.52	1.760	2	.120	2.4090 lb
R2X156-41	\$13.90	1.688	2	.156	2.4900 lb
R2X188-41	\$17.24	1.624	2	.188	3.6380 lb
R2-1/4X120-41	\$0.50	2.010	2-1/4	.120	2.7300 lb
R2-1/4X250-41	\$31.92	1.750	2-1/4	.250	5.3400 lb
R2-1/2X120-41	\$14.13	2.260	2-1/2	.120	3.0500 lb
R2-1/2X250-41	\$39.00	2.000	2-1/2	.250	6.0080 lb

METALS

6061-T6 ALUMINUM ROUND TUBING

ITEM #	PRICE / FT	I.D.	O.D.	WALL	WEIGHT / FT
R1/4X035-T6	\$4.25	0.180	1/4	.035	0.0281 lb
R1/4X065-T6	\$2.81	0.120	1/4	.065	0.1040 lb
R5/16X035-T6	\$5.00	0.243	5/16	.035	0.0366 lb
R5/16X049-T6	\$3.30	0.215	5/16	.049	0.0477 lb
R5/16X058-T6	\$3.70	0.197	5/16	.058	0.0580 lb
R3/8X028-T6	\$3.59	0.319	3/8	.028	0.0356 lb
R3/8X035-T6	\$5.00	0.305	3/8	.035	0.0449 lb
R3/8X058-T6	\$5.63	0.259	3/8	.058	0.0694 lb
R3/8X065-T6	\$3.53	0.249	3/8	.065	0.0895 lb
R3/8X083-T6	\$9.85	0.209	3/8	.083	0.0999 lb
R7/16X065-T6	\$3.50	0.307	7/16	.065	0.0896 lb
R1/2X028-T6	\$7.00	0.444	1/2	.028	0.0496 lb
R1/2X035-T6	\$3.50	0.430	1/2	.035	0.0612 lb
R1/2X049-T6	\$5.25	0.402	1/2	.049	0.0816 lb
R1/2X058-T6	\$3.94	0.384	1/2	.058	0.0962 lb
R1/2X065-T6	\$3.50	0.370	1/2	.065	0.1040 lb
R1/2X120-T6	\$5.29	0.260	1/2	.120	0.1680 lb
R5/8X035-T6	\$3.50	0.555	5/8	.035	0.0775 lb
R5/8X058-T6	\$6.58	0.509	5/8	.058	0.1220 lb
R5/8X065-T6	\$3.87	0.495	5/8	.065	0.1340 lb
R3/4X035-T6	\$3.50	0.680	3/4	.035	0.0652 lb
R3/4X049-T6	\$3.28	0.652	3/4	.049	0.0930 lb
R3/4X058-T6	\$5.50	0.634	3/4	.058	0.1506 lb
R3/4X065-T6	\$6.00	0.620	3/4	.065	0.1640 lb
R3/4X083-T6	\$3.97	0.584	3/4	.083	0.5938 lb
R7/8X035-T6	\$4.23	0.805	7/8	.035	0.1090 lb
R7/8X049-T6	\$4.61	0.777	7/8	.049	0.1500 lb
R7/8X058-T6	\$5.75	0.759	7/8	.058	0.1750 lb
R7/8X065-T6	\$8.00	0.745	7/8	.065	0.1940 lb
R7/8X120-T6	\$11.25	0.635	7/8	.120	0.3390 lb
R1X035-T6	\$3.75	0.930	1	.035	0.1248 lb
R1X049-T6	\$4.43	0.902	1	.049	0.1720 lb
R1X058-T6	\$6.65	0.884	1	.058	0.2060 lb
R1X065-T6	\$6.25	0.870	1	.065	0.2250 lb
R1X083-T6	\$5.17	0.830	1	.083	0.2810 lb
R1X095-T6	\$10.48	0.810	1	.095	0.3180 lb
R1X125-T6	\$6.83	0.750	1	.125	0.4040 lb
R1X250-T6	\$15.67	0.500	1	.250	0.6930 lb

6061-T6 bare obtains its full properties by artificial aging. It is weldable by all methods and can be furnace brazed. Offers good range of mechanical properties and can be fabricated by most of the commonly used techniques. Tensile strength 45,000 psi. Yield strength 40,000 psi. Not anodized.

METALS

ITEM #	PRICE / FT	I.D.	O.D.	WALL	WEIGHT / FT
R1-1/8X049-T6	\$5.00	1.027	1-1/8	.049	0.1850 lb
R1-1/8X058-T6	\$7.00	1.009	1-1/8	.058	0.2290 lb
R1-1/8X125-T6	\$8.31	0.885	1-1/8	.125	0.4618 lb
R1-1/4X035-T6	\$3.71	1.180	1-1/4	.035	0.1570 lb
R1-1/4X049-T6	\$6.00	1.152	1-1/4	.049	0.2213 lb
R1-1/4X058-T6	\$5.25	1.134	1-1/4	.058	0.2601 lb
R1-1/4X065-T6	\$6.25	0.120	1-1/4	.065	0.2845 lb
R1-1/4X120-T6	\$19.95	1.010	1-1/4	.120	0.5100 lb
R1-1/4X125-T6	\$10.05	1.000	1-1/4	.125	0.5275 lb
R1-3/8X058-T6	\$7.65	1.259	1-3/8	.058	0.2822 lb
R1-1/2X035-T6	\$5.20	1.430	1-1/2	.035	0.1523 lb
R1-1/2X049-T6	\$5.13	0.444	1-1/2	.049	0.2683 lb
R1-1/2X058-T6	\$7.17	0.430	1-1/2	.058	0.3137 lb
R1-1/2X065-T6	\$6.07	0.402	1-1/2	.065	0.3519 lb
R1-1/2X250-T6	\$7.63	0.384	1-1/2	.250	1.1730 lb
R1-5/8X058-T6	\$7.25	0.370	1-5/8	.058	0.3409 lb
R1-5/8X125-T6	\$16.50	0.260	1-5/8	.125	0.7035 lb
R1-3/4X035-T6	\$6.13	0.555	1-3/4	.035	0.2264 lb
R1-3/4X049-T6	\$7.19	0.509	1-3/4	.049	0.3142 lb
R1-3/4X058-T6	\$9.79	0.495	1-3/4	.058	0.3703 lb
R1-3/4X083-T6	\$9.30	0.680	1-3/4	.083	0.5202 lb
R1-7/8X058-T6	\$7.13	0.652	1-7/8	.058	0.3954 lb
R2X058-T6	\$7.97	0.634	2	.058	0.3601 lb
R2X065-T6	\$12.35	0.620	2	.065	0.4160 lb
R2X083-T6	\$7.42	0.584	2	.083	0.4743 lb
R2-1/4X035-T6	\$16.97	0.805	2-1/4	.035	0.4060 lb
R2-1/4X049-T6	\$15.17	0.777	2-1/4	.049	0.5328 lb
R2-1/4X058-T6	\$10.25	0.759	2-1/4	.058	0.9990 lb
R2-1/2X065-T6	\$20.19	0.745	2-1/2	.065	0.3254 lb
R2-1/2X120-T6	\$8.75	0.635	2-1/2	.120	0.4440 lb
R2-1/2X035-T6	\$10.13	0.930	2-1/2	.035	0.5847 lb
R3X049-T6	\$20.00	0.902	3	.049	0.7140 lb
R4X058-T6	\$35.13	0.884	4	.058	0.7263 lb
R5X083-T6	\$37.21	0.830	5	.083	1.2030 lb
R1-1/8X095-T6	\$6.00	0.810	1-1/8	.095	0.2290 lb

METALS

2024-T3 ALUMINUM ROUND TUBING

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>I.D.</u>	<u>O.D.</u>	<u>WALL</u>	<u>WEIGHT / FT</u>
R5/16X049-T3	\$10.41	0.027	5/16	.049	0.0366 lb
R5/16X065-T3	\$3.36	0.009	5/16	.065	0.0487 lb
R3/8X035-T3	\$8.11	0.885	3/8	.035	0.0449 lb
R3/8X049-T3	\$5.20	0.180	3/8	.049	0.0602 lb
R3/8X065-T3	\$7.55	0.152	3/8	.065	0.0798 lb
R1/2X035-T3	\$5.59	0.134	1/2	.035	0.0612 lb
R1/2X049-T3	\$9.62	0.120	1/2	.049	0.0829 lb
R1/2X058-T3	\$5.15	0.010	1/2	.058	0.0970 lb
R1/2X065-T3	\$8.00	0.000	1/2	.065	0.1061 lb
R5/8X035-T3	\$10.87	0.259	5/8	.035	0.0775 lb
R5/8X049-T3	\$4.43	0.430	5/8	.049	0.1060 lb
R5/8X065-T3	\$7.21	0.444	5/8	.065	0.1367 lb
R3/4X035-T3	\$6.39	0.430	3/4	.035	0.1938 lb
R3/4X049-T3	\$7.50	0.402	3/4	.049	0.1288 lb
R3/4X065-T3	\$10.25	0.384	3/4	.065	0.1670 lb
R7/8X049-T3	\$4.71	0.370	7/8	.049	0.1530 lb
R7/8X065-T3	\$8.70	0.260	7/8	.065	0.1979 lb
R1X035-T3	\$8.00	0.555	1	.035	0.1250 lb
R1X049-T3	\$9.75	0.509	1	.049	0.1754 lb
R1X058-T3	\$9.50	0.495	1	.058	0.2076 lb
R1X065-T3	\$9.07	0.680	1	.065	0.2295 lb
R1X095-T3	\$11.71	0.652	1	.095	0.3244 lb
R1-1/4X049-T3	\$10.76	1.152	1-1/4	.049	0.2213 lb
R1-1/2X065-T3	\$12.81	1.370	1-1/2	.065	0.3519 lb
R1-1/2X250-T3	\$26.17	1.000	1-1/2	.250	1.1730 lb

2024T3 round tubing has high strength and excellent fatigue resistance which is used to advantage on structures and parts where a good strength-to-weight ratio is desired. Arc or gas welding is generally NOT recommended; although this alloy may be spot, seam or flash welded. Tubing is wrought - meaning neither anodized nor alclad. Maximum length 12 ft. Cut to any length.

304 STAINLESS ROUND TUBING

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>I.D.</u>	<u>O.D.</u>	<u>WALL</u>	<u>WEIGHT / FT</u>
R1/8X020-304	\$5.99	0.085	1/8	.020	0.0224 lb
R1/4X035-304	\$8.25	0.180	1/4	.035	0.0804 lb
R3/8X035-304	\$7.38	0.305	3/8	.035	0.1271 lb
R1/2X035-304	\$12.48	0.430	1/2	.035	0.1738 lb
R5/8X035-304	\$18.73	0.555	5/8	.035	0.2205 lb

304 is low carbon 18-8 chromium-nickel stainless tubing.

METALS

5052-0 ALUMINUM ROUND TUBING

ITEM #	PRICE / FT	I.D.	O.D.	WALL	WEIGHT / FT
R1/8X035-50	\$8.28	0.055	1/8	.035	0.0101 lb
R3/16X035-50	\$4.65	0.118	3/16	.035	0.0168 lb
R1/4X035-50	\$3.60	0.180	1/4	.035	0.0281 lb
R1/4X049-50	\$4.92	0.152	1/4	.049	0.0371 lb
R5/16X035-50	\$2.64	0.243	5/16	.035	0.0360 lb
R3/8X035-50	\$5.50	0.305	3/8	.035	0.0449 lb
R3/8X049-50	\$6.35	0.277	3/8	.049	0.0602 lb
R1/2X035-50	\$5.50	0.430	1/2	.035	0.0612 lb
R1/2X049-50	\$3.77	0.402	1/2	.049	0.0829 lb
R5/8X035-50	\$6.00	0.555	5/8	.035	0.0755 lb
R5/8X049-50	\$4.97	0.527	5/8	.049	0.1060 lb
R3/4X035-50	\$7.00	0.680	3/4	.035	0.0938 lb
R3/4X049-50	\$5.05	0.652	3/4	.049	0.1288 lb
R1X049-50	\$11.00	0.902	1	.049	0.1754 lb

5052-0 has the highest strength alloy of the more common non heat treatable grades. Fatigue strength is higher than most aluminum alloys, in addition to good resistance to marine atmosphere and salt water corrosion.

321 STAINLESS ROUND TUBING

ITEM #	PRICE / FT	I.D.	O.D.	WALL	WEIGHT / FT
R1-1/4X028-321	\$35.03	1.194	1-1/4	.028	0.4541 lb
R1-1/2X035-321	\$24.61	1.430	1-1/2	.035	0.5476 lb
R2X035-321	\$34.25	1.930	2	.035	0.7345 lb

3003-0 ALUMINUM ROUND TUBING

ITEM #	PRICE / FT	I.D.	O.D.	WALL	WEIGHT / FT
R1/8X025-3003	\$0.61	0.075	1/8	.025	0.0092 lb
R3/16X028-3003	\$0.71	0.131	3/16	.028	0.0170 lb
R1/4X032-3003	\$0.84	0.186	1/4	.032	0.0263 lb
R5/16X035-3003	\$0.74	0.243	5/16	.035	0.0360 lb
R3/8X035-3003	\$0.98	0.305	3/8	.035	0.0440 lb
R1/2X035-3003	\$1.08	0.430	1/2	.035	0.0600 lb
R5/8X035-3003	\$1.38	0.555	5/8	.035	0.1100 lb



Comes in 50' Rolls
Sold by the Foot

METALS

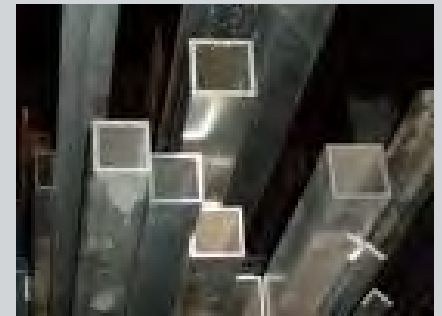
4130 CHROMOLY SQUARE TUBING

ITEM #	PRICE / FT	SIZE	WALL	WEIGHT / FT
SQ3/8X035-41	\$8.32	3/8X3/8	.035	NA
SQ1/2X035-41	\$7.85	1/2X1/2	.035	0.2213 lb
SQ1/2X049-41	\$4.20	1/2X1/2	.049	0.3005 lb
SQ1/2X095-41	\$7.80	1/2X1/2	.095	NA
SQ5/8X049-41	\$8.77	5/8X5/8	.049	0.3838 lb
SQ5/8X065-41	\$4.20	5/8X5/8	.065	0.4950 lb
SQ3/4X035-41	\$10.00	3/4X3/4	.035	0.3403 lb
SQ3/4X049-41	\$10.00	3/4X3/4	.049	0.4671 lb
SQ3/4X065-41	\$12.50	3/4X3/4	.065	0.6055 lb
SQ7/8X035-41	\$4.20	7/8X7/8	.035	NA
SQ7/8X049-41	\$4.20	7/8X7/8	.049	0.5504 lb
SQ7/8X065-41	\$4.20	7/8X7/8	.065	NA
SQ1X035-41	\$9.40	1X1	.035	0.4593 lb
SQ1X049-41	\$4.20	1X1	.049	0.6337 lb
SQ1X058-41	\$4.20	1X1	.058	NA
SQ1X065-41	\$4.20	1X1	.065	0.8265 lb
SQ1-1/8X049-41	\$4.20	1-1/8X1-1/8	.049	NA
SQ1-1/4X058-41	\$4.20	1-1/4X1-1/4	.058	NA



6061-T6 ALUMINUM SQUARE TUBING

ITEM #	PRICE / FT	SIZE	WALL	WEIGHT / FT
SQ3/4X049-T6	\$5.36	3/4X3/4	.049	0.1610 lb
SQ1/2X058-T6	\$5.88	1/2X1/2	.058	0.1160 lb
SQ3/4X065-T6	\$9.99	3/4X3/4	.065	0.2160 lb
SQ1X065-T6	\$5.99	1X1	.065	0.2730 lb
SQ1X0125-T6	\$4.00	1X1	.125	0.5250 lb
SQ1-1/4X065-T6	\$13.49	1-1/4X1-1/4	.065	0.3560 lb
SQ2X125-T6	\$5.92	2X2	.125	1.1030 lb



METALS

4130 CHROMOLY RECTANGULAR TUBING

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WALL</u>	<u>WEIGHT / FT</u>
RC1/2X1X065-41	\$6.81	1/2X1	.065	NA
RC3/4X1-1/2X049-41	\$9.53	3/4X1-1/2	.049	0.7170 lb
RC1X1-1/2X065-41	\$14.47	1X1-1/2	.065	0.6055 lb
RC1X1-3/4X065-41	\$10.86	1X1-3/4	.065	NA
RC1X2X065-41	\$19.50	1X2	.065	NA
RC1X2X083-41	\$21.45	1X2	.083	NA

6061-T6 ALUMINUM RECTANGULAR TUBING

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WALL</u>	<u>WEIGHT / FT</u>
RC1X2X125-T6	\$5.25	1X2	.125	0.8210 lb

6063-T5 ALUMINUM CHANNEL

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WALL</u>	<u>WEIGHT / FT</u>
CH1-1/4X125-T5	\$6.81	1-1/4	.125	0.6930 lb
CH1X125-T5	\$9.53	1	.125	NA
CH3/4X125-T5	\$14.47	3/4	.125	0.3870 lb

MILD STEEL CHANNEL

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WALL</u>	<u>WEIGHT / FT</u>
CH1/4X020X6	\$6.31	1/4	.020	NA
CH3/8X020X6	\$12.13	3/8	.020	NA

Available only in 6 ft lengths; may be cut for shipping purposes.
Available in .020 thickness.

METALS

4130 CHROMOLY ROD

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>O.D.</u>	<u>WEIGHT / FT</u>
R1/8-41	\$1.44	1/8	0.0420 lb
R3/16-41	\$2.28	3/16	0.0920 lb
R1/4-41	\$2.16	1/4	0.1670 lb
R5/16-41	\$4.00	5/16	0.2610 lb
R3/8-41	\$5.08	3/8	0.3760 lb
R7/16-41	\$4.52	7/16	0.5110 lb
R1/2-41	\$4.08	1/2	0.6680 lb
R5/8-41	\$7.67	5/8	1.0430 lb
R3/4-41	\$13.17	3/4	1.5020 lb
R7/8-41	\$8.90	7/8	2.0440 lb
R1-41	\$9.96	1	2.6700 lb
R1-1/4-41	\$11.89	1-1/4	4.1700 lb
R1-3/8-41	\$20.83	1-3/8	5.0530 lb
R1-1/2-41	\$27.52	1-1/2	6.0080 lb



6061-T6 ALUMINUM ROD

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>O.D.</u>	<u>WEIGHT / FT</u>
R1/8-T6	\$2.07	1/8	0.0144 lb
R3/16-T6	\$1.98	3/16	0.0325 lb
R1/4-T6	\$1.91	1/4	0.0577 lb
R5/16-T6	\$3.44	5/16	0.0902 lb
R3/8-T6	\$2.53	3/8	0.1300 lb
R1/2-T6	\$4.17	1/2	0.2309 lb
R5/8-T6	\$7.00	5/8	0.3610 lb
R3/4-T6	\$8.25	3/4	0.5195 lb
R7/8-T6	\$13.89	7/8	0.7071 lb
R1-T6	\$12.24	1	0.9236 lb
R1-1/8-T6	\$11.10	1-1/8	1.1690 lb
R1-1/4-T6	\$16.87	1-1/4	1.4430 lb
R1-3/8-T6	\$29.90	1-3/8	1.7460 lb
R1-1/2-T6	\$16.25	1-1/2	2.0780 lb
R1-5/8-T6	\$15.00	1-5/8	2.4390 lb



METALS

2024-T3 ALUMINUM ROD

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>O.D.</u>	<u>WEIGHT / FT</u>
RD3/4-T3	\$5.84	3/4	0.5354 lb
RD7/8-T3	\$10.27	7/8	0.7288 lb
RD1-T3	\$10.91	1	0.9519 lb
RD1-1/8-T3	\$7.63	1-1/8	1.2050 lb
RD1-1/4-T3	\$13.51	1-1/4	1.1487 lb
RD1-3/8-T3	\$26.39	1-3/8	1.8000 lb
RD1-1/2-T3	\$23.03	1-1/2	2.1420 lb
RD2-T3	\$40.16	2	3.8100 lb

2024-T4 ALUMINUM ROD

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>O.D.</u>	<u>WEIGHT / FT</u>
RD1/8-T4	\$0.30	1/8	0.0149 lb
RD3/16-T4	\$3.10	3/16	0.0335 lb
RD1/4-T4	\$4.99	1/4	0.0595 lb
RD5/16-T4	\$3.66	5/16	0.0930 lb
RD3/8-T4	\$3.60	3/8	0.1339 lb
RD7/16-T4	\$4.23	7/16	0.1822 lb
RD1/2-T4	\$4.24	1/2	0.1380 lb
RD5/8-T4	\$13.13	5/8	0.3718 lb

304 STAINLESS ROD

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>O.D.</u>	<u>WEIGHT / FT</u>
RD3/16-304	\$1.44	3/16	0.0940 lb
RD1/4-304	\$2.28	1/4	0.1671 lb
RD3/8-304	\$2.16	3/8	0.3759 lb

METALS

6061-T6 ALUMINUM BAR

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WEIGHT / FT</u>
BR3/4X1-T6	\$4.16	3/4X1	0.8830 lb
BR3/4X3/4-T6	\$3.29	3/4X3/4	0.5740 lb
BR1/8X1/2-T6	\$0.90	1/8X1/2	0.0740 lb
BR1/8X3/4-T6	\$0.77	1/8X3/4	0.1100 lb
BR1/8X1-T6	\$1.68	1/8X1	0.1470 lb
BR3/16X3/4-T6	\$3.50	3/16X3/4	0.1660 lb
BR1/4X1/2-T6	\$1.03	1/4X1/2	0.1470 lb
BR1/4X2-T6	\$3.09	1/4X2	0.5890 lb
BR1/2X1/2-T6	\$2.96	1/2X1/2	0.2950 lb
BR1/2X1-T6	\$2.77	1/2X1	NA
BR1/2X1-1/4-T6	\$4.36	1/2X1-1/4	NA
BR1/2X2-T6	\$5.09	1/2X2	1.1800 lb
BR1X1-T6	\$5.52	1X1	1.1800 lb
BR1X1-1/4-T6	\$6.91	1X1-1/4	1.4700 lb

2024-T3 ALUMINUM ROD

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WEIGHT / FT</u>
BR1/2x1/2-T3	\$3.73	1/2x1/2	0.3030 lb
BR1/2x1-T3	\$7.65	1/2x1	0.6060 lb
BR1/2x1-1/2-T3	\$6.48	1/2x1-1/2	0.9090 lb
BR1/2x2-T3	\$15.12	1/2x2	1.2120 lb
BR3/4x1-3/4-T3	\$16.17	3/4x1-3/4	1.5900 lb
BR3/4x2-T3	\$16.71	3/4x2	1.8180 lb
BR3/4x2-1/2-T3	\$19.12	3/4x2-1/2	2.2730 lb
BR3/4x4-T3	\$35.02	3/4x4	3.6360 lb
BR1x2-1/2-T3	\$25.45	1X2-1/2	3.0300 lb
BR1-1/2x1-1/2-T3	\$35.36	1-1/2X1-1/2	2.7200 lb

METALS

2024-T4 ALUMINUM BAR

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WEIGHT / FT</u>
BR1/8X1-T4	\$2.46	1/8X1	0.1515 lb
BR1/8X1-1/4-T4	\$4.21	1/8X1-1/4	0.1894 lb
BR1/8X2-T4	\$4.56	1/8X2	0.3030 lb
BR3/16X1-T4	\$5.99	3/16X1	0.2273 lb
BR3/16X1-1/2-T4	\$24.93	3/16X1-1/2	0.3420 lb
BR1/4X1-T4	\$8.21	1/4X1	0.3030 lb
BR1/4X1-1/2-T4	\$7.88	1/4X1-1/2	0.4545 lb
BR3/8X1-T4	\$5.38	3/8X1	0.4545 lb
BR3/8X1-1/2-T4	\$14.89	3/8X1-1/2	0.6818 lb
BR3/8X2-T4	\$21.00	3/8X2	0.9110 lb
BR1/2X1-1/4-T4	\$8.76	1/2X1-1/4	0.7575 lb
BR5/8X1-T4	\$11.01	5/8X1	0.7575 lb
BR3/4X3/4-T4	\$9.07	3/4X3/4	0.6818 lb

4130 CHROMOLY BAR

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WEIGHT / FT</u>
BR1/8x1-41	\$2.17	1/8x1	0.4250 lb
BR1/8x1-1/2-41	\$2.99	1/8x1-1/2	0.6375 lb
BR1/8x1-1/4	\$2.56	1/8X1-1/4	0.5313 lb
BR1/4x1-1/2-41	\$14.46	1/4x1-1/2	1.2760 lb
BR1/4x2-41	\$17.69	1/4x2	1.7020 lb

<u>ITEM #</u>	<u>PRICE / EACH</u>	<u>SIZE</u>	<u>WEIGHT / FT</u>
BR032x1-41-6	\$2.17	.032X1	NA
BR040x5/8-41-6	\$2.99	.040X5/8	0.1060 lb
BR063x5/8-41-6	\$2.56	.063X5/8	0.1380 lb
BR063x1-41-6	\$14.46	.063X1	0.2120 lb
BR090x1-41-6	\$17.69	.090X1	0.3050 lb

METALS

6061-T6 ALUMINUM ANGLE

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WALL</u>	<u>WEIGHT / FT</u>
A3/4X062-T6	\$4.82	3/4X3/4	.062	0.1060 lb
A1/2X062-T6	\$5.00	1/2X1/2	.062	0.0700 lb
A3/4X125-T6	\$7.00	3/4X3/4	.125	0.2000 lb
A1X062-T6	\$5.50	1X1	.062	0.1500 lb
A1X125-T6	\$9.00	1X1	.125	0.2700 lb
A1-1/4X125-T6	\$9.00	1-1/4X1-1/4	.125	0.3500 lb
A1-1/2X187-T6	\$5.04	1-1/2X1-1/2	.187	0.6250 lb
A1-1/2X2X125-T6	\$7.61	1-1/2X2	.125	0.5060 lb
A1-1/2X2X187-T6	\$17.10	1-1/2X2	.187	0.7300 lb
A2X125-T6	\$3.19	2X2	.125	0.4700 lb
A2X188-T6	\$5.75	2X2	.188	0.8500 lb
A2X250-T6	\$4.73	2X2	.250	0.1100 lb
A2X3X250-T6	\$5.41	2X3	.250	0.4000 lb
A2-1/2X125-T6	\$9.85	2-1/2X2-1/2	.125	0.7200 lb
A4X250-T6	\$12.63	4X4	.250	0.2800 lb

2024-T3 ALUMINUM ANGLE

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WALL</u>	<u>WEIGHT / FT</u>
A3/4X062-T3	\$6.50	3/4X3/4	.062	0.1070 lb
A3/4X125-T3	\$8.56	3/4X3/4	.125	0.2000 lb
A1X062-T3	\$5.99	1X1	.062	0.1400 lb
A1X125-T3	\$6.91	1X1	.125	0.2810 lb
A1X1-1/4X125-T3	\$15.00	1X1-1/4	.125	0.3100 lb
A1X1-1/2X125-T3	\$12.48	1X1-1/2	.125	0.3540 lb
A1-1/2X063-T3	\$12.29	1-1/2X1-1/2	.063	0.2100 lb
A1-1/2X125-T3	\$9.03	1-1/2X1-1/2	.125	0.4320 lb
A2X125-T3	\$13.68	2X2	.125	0.7390 lb

METALS

A36 STRUCTURAL STEEL ANGLE

A36 steel is a standard steel alloy that is a common structural steel in the United States. Steel is low carbon grade, having good over-all mechanical properties. Easy to fabricate by the usual structural methods, such as mild cold and hot forming and welding. Tensile strength approximately 58,000 to 80,000 psi. Yield 36,000 minimum psi, percent elongation in 8" is 20 percent minimum.

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WALL</u>
A1X125-A36	\$2.75	1X1	.125
A2X250-A36	\$4.35	2X2	.250

6061-T5 ALUMINUM CHANNEL

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>SIZE</u>	<u>WALL</u>	<u>WEIGHT / FT</u>
CH1-1/4X125-T5	\$5.55	1-1/4X1-1/4	.125	0.6930 lb
CH1X125-T5	\$3.80	1X1	.125	0.4015 lb
CH3/4X125-T5	\$2.52	3/4X3/4	.125	0.3870 lb

MILD STEEL CHANNEL

Used in the construction of fins, rudders, horizontal stabilizers and elevators, welds easily. Available only in 6 ft lengths; may be cut for shipping purposes. Available in .020 thickness.

<u>ITEM #</u>	<u>PRICE</u>	<u>SIZE</u>	<u>WALL</u>	<u>WEIGHT / FT</u>
CH1/4X020X6	\$6.31	1/4X1/4	.020	0.2320 lb
CH3/8X020X6	\$12.13	3/8X3/8	.020	0.3780 lb

METALS

4130 CHROMOLY STREAMLINE TUBING

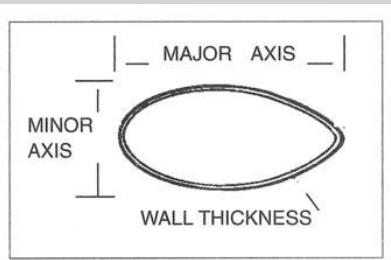
Random lengths are 15 to 24 ft. Sold by the foot. MIL-T- 6736

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>WALL</u>	<u>WEIGHT / FT</u>	<u>MAJOR AXIS</u>	<u>MINOR AXIS</u>
SL10-42-3	\$12.02	.035	0.2687 lb	1.012	0.428
SL11-50-3	\$14.99	.035	0.3140 lb	1.180	0.500
SL13-57-3	\$18.10	.035	0.3607 lb	1.349	0.571
SL13-57-4	\$18.00	.049	0.4977 lb	1.349	0.571
SL16-71-4	\$18.50	.049	0.6285 lb	1.685	0.714
SL20-85-4	\$21.35	.049	0.7593 lb	2.023	0.857
SL23-10-4	\$23.10	.049	0.8902 lb	2.360	1.000
SL23-10-5	\$33.62	.058	1.0470 lb	2.360	1.000
SL26-11-4	\$26.25	.049	1.0210 lb	2.697	1.143
SL33-14-4	\$46.58	.049	1.2830 lb	3.372	1.429

6061-T6 ALUMINUM STREAMLINE TUBING

Drawn WW-T-700/6. Stocked in 12 ft lengths.

<u>ITEM #</u>	<u>PRICE / FT</u>	<u>WALL</u>	<u>WEIGHT / FT</u>	<u>MAJOR AXIS</u>	<u>MINOR AXIS</u>
SL20-74-5-T6	\$15.05	.058	0.3280 lb	2.095	0.747
SL20-85-4-T6	\$13.82	.049	0.2680 lb	2.023	0.857
SL23-10-5-T6	\$19.51	.058	0.4130 lb	2.360	1.000
SL33-14-4-T6	\$17.67	.049	0.4540 lb	3.375	1.430



METALS

6061-T6 ALUMINUM STREAMLINE STRUTS

<u>ITEM #</u>	<u>PRICE</u>	<u>MAJOR AXIS</u>	<u>MINOR AXIS</u>	<u>STRUT LENGTH</u>
STR11-37-6	\$71.01	1.125	0.375	6 FT
STR24-10-6	\$95.00	2.440	N/A	10FT 6IN
STR31-12-6	\$110.45	3.130	N/A	10FT 6IN
STR38-13-9	\$160.65	3.880	N/A	11FT

HAT SECTION STRINGER

Fabricated from .016 - 2024-T3 aluminum. Weight 5 oz, per 8 ft. length. May be spliced to form longer stringers. Width 1-1/4", Height 3/4". 8 Foot length shipped Oversize II via UPS. Cut hat sections are non returnable

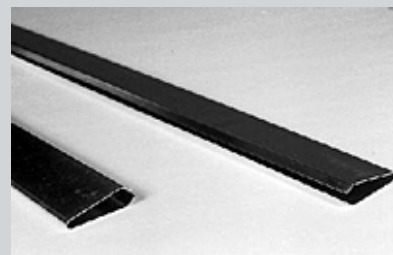
<u>ITEM #</u>	<u>PRICE</u>
HSS-8	\$17.79



TRAILING EDGE

TE-8 is fabricated from .025 - 5052H34 aluminum ,TE-10 is fabricated from 5052H34 aluminum -3/16" x 1-1/4" size. Weight .69 oz. per 8 ft length. Must be purchased in 8 ft or 10 ft sections

<u>ITEM #</u>	<u>PRICE</u>	<u>LENGTH</u>
TE-8	\$19.60	8FT
TE-10	\$31.30	10FT



METALS

6061-T6 ALUMINUM SHEET

Bare aluminum sheet has tensile strength: 42,000 psi, yield strength: 37,000 psi. This grade is used of a wide variety of products and applications from truck bodies and frames to screw machine parts and structural components. Sheet .032 and under may be rolled for UPS shipping. Rolled sheet is not returnable. Has PVC covering on one side.

PART#	PRICE	THICKNESS	SIZE	WEIGHT/SQFT
SH016X4X12-T6	\$84.52	.016	4'X12'	0.2280
SH016X4X8-T6	\$61.60	.016	4'X8'	
SH016X4X6-T6	\$48.04	.016	4'X6'	
SH016X4X4-T6	\$34.49	.016	4'X4'	
SH016X2X4-T6	\$18.48	.016	2'X4'	
SH016-T6	\$3.51	.016	SQFT	
SH020X4X12-T6	\$105.00	.020	4'X12'	0.282
SH020X4X8-T6	\$77.24	.020	4'X8'	
SH020X4X6-T6	\$57.94	.020	4'X6'	
SH020X4X4-T6	\$30.60	.020	4'X4'	
SH020X2X4-T6	\$22.22	.020	2'X4'	
SH020-T6	\$4.83	.020	SQFT	
SH025X4X12-T6	\$135.00	.025	4'X12'	0.353
SH025X4X8-T6	\$90.00	.025	4'X8'	
SH025X4X6-T6	\$62.42	.025	4'X6'	
SH025X4X4-T6	\$55.78	.025	4'X4'	
SH025X2X4-T6	\$30.00	.025	2'X4'	
SH025-T6	\$4.56	.025	SQFT	
SH032X4X12-T6	\$115.00	.032	4'X12'	0.452
SH032X4X8-T6	\$76.00	.032	4'X8'	
SH032X4X6-T6	\$60.00	.032	4'X6'	
SH032X4X4-T6	\$40.00	.032	4'X4'	
SH032X2X4-T6	\$22.00	.032	2'X4'	
SH032-T6	\$4.79	.032	SQFT	
SH040X4X12-T6	\$160.00	.040	4'X12'	0.564
SH040X4X8-T6	\$100.92	.040	4'X8'	
SH040X4X6-T6	\$81.41	.040	4'X6'	
SH040X4X4-T6	\$59.70	.040	4'X4'	
SH040X2X4-T6	\$ 31.21	.040	2'X4'	
SH040-T6	\$5.60	.040	SQFT	
SH050X4X12-T6	\$173.75	.050	4'X12'	0.706
SH050X4X8-T6	\$116.52	.050	4'X8'	
SH050X4X6-T6	\$87.39	.050	4'X6'	
SH050X4X4-T6	\$64.10	.050	4'X4'	
SH050X2X4-T6	\$33.51	.050	2'X4'	

METALS

<u>PART#</u>	<u>PRICE</u>	<u>THICKNESS</u>	<u>SIZE</u>	<u>WEIGHT/SQFT</u>
SH063X4X12-T6	\$218.62	.063	4'X12'	0.889
SH063X4X8-T6	\$146.49	.063	4'X8'	
SH063X4X6-T6	\$109.87	.063	4'X6'	
SH063X4X4-T6	\$80.57	.063	4'X4'	
SH063X2X4-T6	\$42.12	.063	2'X4'	
SH063-T6	\$7.56	.063	SQFT	
SH080X4X12-T6	\$290.15	.080	4'X12'	1.130
SH080X4X8-T6	\$209.16	.080	4'X8'	
SH080X4X6-T6	\$174.30	.080	4'X6'	
SH080X4X4-T6	\$116.20	.080	4'X4'	
SH080X2X4-T6	\$66.82	.080	2'X4'	
SH080-T6	\$11.99	.080	SQFT	
SH090X4X12-T6	\$319.88	.090	4'X12'	1.270
SH090X4X8-T6	\$230.40	.090	4'X8'	
SH090X4X6-T6	\$192.00	.090	4'X6'	
SH090X4X4-T6	\$140.80	.090	4'X4'	
SH090X2X4-T6	\$73.60	.090	2'X4'	
SH090-T6	\$13.20	.090	SQFT	
SH100X4X12-T6	\$332.93	.100	4'X12'	1.410
SH100X4X8-T6	\$246.92	.100	4'X8'	
SH100X4X6-T6	\$185.19	.100	4'X6'	
SH100X4X4-T6	\$123.47	.100	4'X4'	
SH100X2X4-T6	\$64.50	.100	2'X4'	
SH100-T6	\$15.61	.100	SQFT	
SH125X4X12-T6	\$382.35	.125	4'X12'	1.760
SH125X4X8-T6	\$275.91	.125	4'X8'	
SH125X4X6-T6	\$229.93	.125	4'X6'	
SH125X4X4-T6	\$168.61	.125	4'X4'	
SH125X2X4-T6	\$88.14	.125	2'X4'	
SH125-T6	\$17.69	.125	SQFT	
SH160X4X12-T6	\$572.22	.160	4'X12'	2.250
SH160X4X8-T6	\$332.93	.160	4'X8'	
SH160X4X6-T6	\$306.71	.160	4'X6'	
SH160X4X4-T6	\$208.08	.160	4'X4'	
SH160X2X4-T6	\$109.24	.160	2'X4'	
SH160-T6	\$26.01	.160	SQFT	
SH190X4X12-T6	\$605.36	.190	4'X12'	2.690
SH190X4X8-T6	\$453.88	.190	4'X8'	
SH190X4X6-T6	\$378.24	.190	4'X6'	
SH190X4X4-T6	\$252.16	.190	4'X4'	
SH190X2X4-T6	\$144.99	.190	2'X4'	
SH190-T6	\$26.00	.190	SQFT	

METALS

2024-T3 ALUMINUM SHEET

2024T3 sheet has same characteristics as tubing, however, the sheet is Alclad for corrosion resistance. Alclad is a metallurgically bonded aluminum or aluminum alloy coating that is anodic to the core, thus electrolytically protecting the core against corrosion. Tensile strength 70,000 psi, yield strength 50,000 psi. Sheets .032 and under may be rolled for UPS oversize rate shipping.

PART#	PRICE	THICKNESS	SIZE	WEIGHT/SQFT
SH016X4X12-T3	\$145.00	.016	4'X12'	0.232
SH016X4X8-T3	\$94.27	.016	4'X8'	
SH016X4X6-T3	\$78.56	.016	4'X6'	
SH016X4X4-T3	\$57.58	.016	4'X4'	
SH016X2X4-T3	\$30.13	.016	2'X4'	
SH016-T3	\$5.43	.016	SQFT	
SH020X4X12-T3	\$138.67	.020	4'X12'	0.291
SH020X4X8-T3	\$99.88	.020	4'X8'	
SH020X4X6-T3	\$81.76	.020	4'X6'	
SH020X4X4-T3	\$61.04	.020	4'X4'	
SH020X2X4-T3	\$31.91	.020	2'X4'	
SH020-T3	\$5.72	.020	SQFT	
SH025X4X12-T3	\$175.00	.025	4'X12'	0.364
SH025X4X8-T3	\$114.00	.025	4'X8'	
SH025X4X6-T3	\$90.58	.025	4'X6'	
SH025X4X4-T3	\$66.42	.025	4'X4'	
SH025X2X4-T3	\$34.72	.025	2'X4'	
SH025-T3	\$6.38	.025	SQFT	
SH032X4X12-T3	\$215.00	.032	4'X12'	0.466
SH032X4X8-T3	\$139.24	.032	4'X8'	
SH032X4X6-T3	\$115.97	.032	4'X6'	
SH032X4X4-T3	\$85.07	.032	4'X4'	
SH032X2X4-T3	\$46.00	.032	2'X4'	
SH032-T3	\$7.98	.032	SQFT	
SH040X4X12-T3	\$229.32	.040	4'X12'	0.582
SH040X4X8-T3	\$165.09	.040	4'X8'	
SH040X4X6-T3	\$137.50	.040	4'X6'	
SH040X4X4-T3	\$100.88	.040	4'X4'	
SH040X2X4-T3	\$52.73	.040	2'X4'	
SH040-T3	\$9.46	.040	SQFT	
SH050X4X12-T3	\$278.70	.050	4'X12'	0.727
SH050X4X8-T3	\$200.93	.050	4'X8'	
SH050X4X6-T3	\$167.44	.050	4'X6'	
SH050X4X4-T3	\$122.79	.050	4'X4'	
SH050X2X4-T3	\$64.18	.050	2'X4'	

METALS

PART#	PRICE	THICKNESS	SIZE	WEIGHT/SQFT
SH063X4X12-T3	\$303.60	.063	4'X12'	0.916
SH063X4X8-T3	\$214.77	.063	4'X8'	
SH063X4X6-T3	\$177.19	.063	4'X6'	
SH063X4X4-T3	\$185.24	.063	4'X4'	
SH063X2X4-T3	\$80.54	.063	2'X4'	
SH063-T3	\$13.82	.063	SQFT	
SH071X4X12-T3	\$438.00	.071	4'X12'	1.030
SH071X4X8-T3	\$315.50	.071	4'X8'	
SH071X4X6-T3	\$262.92	.071	4'X6'	
SH071X4X4-T3	\$192.83	.071	4'X4'	
SH071X2X4-T3	\$100.78	.071	2'X4'	
SH071-T3	\$18.15	.071	SQFT	
SH080X4X12-T3	\$400.00	.080	4'X12'	1.160
SH080X4X8-T3	\$262.49	.080	4'X8'	
SH080X4X6-T3	\$218.74	.080	4'X6'	
SH080X4X4-T3	\$160.42	.080	4'X4'	
SH080X2X4-T3	\$83.86	.080	2'X4'	
SH080-T3	\$17.80	.080	SQFT	
SH090X4X12-T3	\$437.01	.090	4'X12'	1.310
SH090X4X8-T3	\$305.04	.090	4'X8'	
SH090X4X6-T3	\$254.19	.090	4'X6'	
SH090X4X4-T3	\$186.42	.090	4'X4'	
SH090X2X4-T3	\$97.45	.090	2'X4'	
SH090-T3	\$20.25	.090	SQFT	
SH100X4X12-T3	\$474.08	.100	4'X12'	1.450
SH100X4X8-T3	\$341.59	.100	4'X8'	
SH100X4X6-T3	\$284.64	.100	4'X6'	
SH100X4X4-T3	\$208.74	.100	4'X4'	
SH100X2X4-T3	\$109.12	.100	2'X4'	
SH100-T3	\$17.79	.100	SQFT	
SH125X4X12-T3	\$611.43	.125	4'X12'	1.820
SH125X4X8-T3	\$440.42	.125	4'X8'	
SH125X4X6-T3	\$343.59	.125	4'X6'	
SH125X4X4-T3	\$269.15	.125	4'X4'	
SH125X2X4-T3	\$140.69	.125	2'X4'	
SH125-T3	\$30.17	.125	SQFT	
SH190X4X12-T3	\$1045.08	.190	4'X12'	2.770
SH190X4X8-T3	\$753.21	.190	4'X8'	
SH190X4X6-T3	\$627.67	.190	4'X6'	
SH190X4X4-T3	\$482.73	.190	4'X4'	
SH190X2X4-T3	\$240.60	.190	2'X4'	
SH190-T3	\$43.15	.190	SQFT	

METALS

PART#	PRICE	THICKNESS	SIZE	WEIGHT/SQFT
SH250X4X12-T3	\$1102.86	.250	4'X12'	3.640
SH250X4X8-T3	\$795.09	.250	4'X8'	
SH250X4X6-T3	\$660.96	.250	4'X6'	
SH250X4X4-T3	\$484.70	.250	4'X4'	
SH250X2X4-T3	\$253.37	.250	2'X4'	
SH250-T3	\$45.44	.250	SQFT	
SH375-T3	\$70.13	.375	N/A	
SH500-T3	\$83.23	.500	N/A	

3003-H14 ALUMINUM SHEET

Most commonly used, has all the excellent characteristics of 1100 with higher strength. Excellent corrosion resistance and workability, it may be deep drawn, spun, welded or brazed. Alloy in non-heat treatable. Bare, QQ-A-250/2 tensile strength 22,000 psi, yield strength 21,000 psi.

PART#	PRICE	THICKNESS	SIZE	WEIGHT/SQFT
SH032X4X10-3003	\$124.95	.032	4'X10'	0.456
SH032X4X8-3003	\$100.46	.032	4'X8'	
SH032X4X6-3003	\$83.72	.032	4'X6'	
SH032X4X4-3003	\$61.40	.032	4'X4'	
SH032X2X4-3003	\$30.70	.032	2'X4'	
SH032-3003	\$5.80	.032	SQFT	
SH040X4X10-3003	\$155.00	.040	4'X10'	0.570
SH040X4X8-3003	\$83.22	.040	4'X8'	
SH040X4X6-3003	\$63.78	.040	4'X6'	
SH040X4X4-3003	\$45.08	.040	4'X4'	
SH040X2X4-3003	\$24.80	.040	2'X4'	
SH040-3003	\$5.10	.040	SQFT	
SH050X4X10-3003	\$180.32	.050	4'X10'	0.713
SH050X4X8-3003	\$131.77	.050	4'X8'	
SH050X4X6-3003	\$103.68	.050	4'X6'	
SH050X4X4-3003	\$69.11	.050	4'X4'	
SH050X2X4-3003	\$36.63	.050	2'X4'	
SH050-3003	\$5.26	.050	SQFT	

METALS

5052-H32 ALUMINUM SHEET

<u>PART#</u>	<u>PRICE</u>	<u>THICKNESS</u>	<u>SIZE</u>	<u>WEIGHT/SQFT</u>
SH032X4X10-5052	\$114.62	.032	4'X10'	0.447
SH032X4X8-5052	\$99.30	.032	4'X8'	
SH032X4X6-5052	\$82.74	.032	4'X6'	
SH032X4X4-5052	\$60.68	.032	4'X4'	
SH032X2X4-5052	\$32.80	.032	2'X4'	
SH032-5052	\$6.56	.032	SQFT	
SH040X4X12-5052	\$150.86	.040	4'X12'	0.559
SH040X4X8-5052	\$112.67	.040	4'X8'	
SH040X4X6-5052	\$93.89	.040	4'X6'	
SH040X4X4-5052	\$68.85	.040	4'X4'	
SH040X2X4-5052	\$36.01	.040	2'X4'	
SH040-5052	\$6.76	.040	SQFT	
SH050X4X12-5052	\$177.31	.050	4'X12'	0.698
SH050X4X8-5052	\$137.83	.050	4'X8'	
SH050X4X6-5052	\$103.38	.050	4'X6'	
SH050X4X4-5052	\$75.82	.050	4'X4'	
SH050X2X4-5052	\$39.64	.050	2'X4'	
SH050-5052	\$7.03	.050	SQFT	

This is the highest strength alloy of the more common non-heat treatable grades. Fatigue strength is higher than most aluminum alloys. In addition, this grade has particularly good resistance to marine atmosphere and salt water corrosion. It has excellent workability and may be drawn or formed into intricate shapes. It's slightly greater strength minimizes tearing that occurs in 1100 or 3003.

6061-0 ALUMINUM SHEET

<u>PART#</u>	<u>PRICE</u>	<u>THICKNESS</u>	<u>SIZE</u>	<u>WEIGHT/SQFT</u>
SH032X4X12-60-0	\$148.52	.032	4'X12'	0.452
SH032X4X8-60-0	\$107.14	.032	4'X8'	
SH032X4X6-60-0	\$89.28	.032	4'X6'	
SH032X4X4-60-0	\$65.48	.032	4'X4'	
SH032X2X4-60-0	\$34.23	.032	2'X4'	
SH032-60-0	\$6.15	.032	SQFT	
SH040X4X12-60-0	\$135.95	.040	4'X12'	0.564
SH040X4X8-60-0	\$98.12	.040	4'X8'	
SH040X4X6-60-0	\$81.76	.040	4'X6'	
SH040X4X4-60-0	\$59.97	.040	4'X4'	
SH040X2X4-60-0	\$31.34	.040	2'X4'	
SH040-60-0	\$5.84	.040	SQFT	

Bare aluminum sheet that is soft and annealed with good formability. The least expensive and most versatile of the heat treatable alloys, with the characteristics of 6061. Tensile strength 18,000 psi, Yield strength 8,000 psi.

METALS

7075-T6 ALUMINUM SHEET

This is one of the highest strength aluminum alloys available. Its strength-to-weight ratio is excellent, and it is ideally used for highly stressed parts. Available in the alclad form to provide corrosion resistance with the over-all high strength being only moderately affected. 7075 conforms to Federal specification QQ-A225/9C.

PART#	PRICE	THICKNESS	SIZE	WEIGHT/SQFT
SH032X4X12-70-T6	\$156.06	.032	4'X12'	0.466
SH032X4X8-70-T6	\$146.24	.032	4'X8'	
SH032X4X6-70-T6	\$121.86	.032	4'X6'	
SH032X4X4-70-T6	\$89.36	.032	4'X4'	
SH032X2X4-70-T6	\$46.72	.032	2'X4'	
SH032-70-T6	\$8.32	.032	SQFT	
SH050X4X12-70-T6	\$291.55	.050	4'X12'	0.727
SH050X4X8-70-T6	\$210.24	.050	4'X8'	
SH050X4X6-70-T6	\$175.20	.050	4'X6'	
SH050X4X4-70-T6	\$128.48	.050	4'X4'	
SH050X2X4-70-T6	\$67.16	.050	2'X4'	
SH050-70-T6	\$11.88	.050	SQFT	
SH063X4X12-70-T6	\$395.35	.063	4'X12'	.916
SH063X4X8-70-T6	\$276.88	.063	4'X8'	
SH063X4X6-70-T6	\$217.55	.063	4'X6'	
SH063X4X4-70-T6	\$151.62	.063	4'X4'	
SH063X2X4-70-T6	\$79.12	.063	2'X4'	
SH063-70-T6	\$16.86	.063	SQFT	
SH125X4X12-70-T6	\$616.42	.125	4'X12'	1.820
SH125X4X8-70-T6	\$444.10	.125	4'X8'	
SH125X4X6-70-T6	\$370.00	.125	4'X6'	
SH125X4X4-70-T6	\$271.40	.125	4'X4'	
SH125X2X4-70-T6	\$141.87	.125	2'X4'	
SH125-70-T6	\$24.38	.125	SQFT	

7075-0 ALUMINUM SHEET

PART#	PRICE	THICKNESS	SIZE	WEIGHT/SQFT
SH063X4X12-70-0	\$359.54	.063	4'X12'	.916
SH063X4X8-70-0	\$287.88	.063	4'X8'	
SH063X4X6-70-0	\$239.90	.063	4'X6'	
SH063X4X4-70-0	\$175.93	.063	4'X4'	
SH063X2X4-70-0	\$91.96	.063	2'X4'	
SH063-70-0	\$19.99	.063	SQFT	

METALS

2024-0 ALUMINUM SHEET

2024-0 Alclad aluminum sheet, has high strength and excellent fatigue resistance. Tensile strength 27,000 psi, Yield strength 11,000 psi. .125 thickness is BARE.

<u>PART#</u>	<u>PRICE</u>	<u>THICKNESS</u>	<u>SIZE</u>	<u>WEIGHT/SQFT</u>
SH020X4X12-0	\$178.43	.020	4'X12'	0.291
SH020X4X8-0	\$141.78	.020	4'X8'	
SH020X4X6-0	\$106.44	.020	4'X6'	
SH020X4X4-0	\$76.66	.020	4'X4'	
SH020X2X4-0	\$42.60	.020	2'X4'	
SH020-0	\$8.16	.020	SQFT	
SH025X4X12-0	\$175.00	.025	4'X12'	0.364
SH025X4X8-0	\$286.00	.025	4'X8'	
SH025X4X6-0	\$105.02	.025	4'X6'	
SH025X4X4-0	\$66.42	.025	4'X4'	
SH025X2X4-0	\$39.25	.025	2'X4'	
SH025-0	\$7.05	.025	SQFT	
SH032X4X12-0	\$252.26	.032	4'X12'	0.466
SH032X4X8-0	\$147.90	.032	4'X8'	
SH032X4X6-0	\$117.50	.032	4'X6'	
SH032X4X4-0	\$86.17	.032	4'X4'	
SH032X2X4-0	\$45.04	.032	2'X4'	
SH032-0	\$8.08	.032	SQFT	
SH125X4X12-0	\$620.25	.125	4'X12'	1.820
SH125X4X8-0	\$447.11	.125	4'X8'	
SH125X4X6-0	\$372.60	.125	4'X6'	
SH125X4X4-0	\$273.25	.125	4'X4'	
SH125X2X4-0	\$142.90	.125	2'X4'	
SH125-0	\$25.69	.125	SQFT	

304 STAINLESS SHEET

<u>PART#</u>	<u>PRICE</u>	<u>THICKNESS</u>	<u>SIZE</u>	<u>WEIGHT/SQFT</u>
SH018X4X10-304	\$162.07	.018	4'X12'	0.756
SH018X4X8-304	\$146.32	.018	4'X8'	
SH018X4X6-304	\$109.74	.018	4'X6'	
SH018X4X4-304	\$81.27	.018	4'X4'	
SH018X2X4-304	\$40.65	.018	2'X4'	
SH018-304	\$9.15	.018	SQFT	

METALS

4130 CHROMOLY STEEL SHEET

Sheets are made from quality steel melted to meet the rigid standards of the aircraft industry. Carefully rolled and inspected to be free from laminations, tears, pits, blisters and grooves. Specify grain direction on the 9 x 18 sheet. all other sizes run length of grain. Wicks can custom cut up to and including .125.

PART#	PRICE	THICKNESS	SIZE	WEIGHT/SQFT
SH025X9X9-41	\$22.13	.025	9" X 9"	1.020
SH025X9X18-41	\$13.07	.025	9" X 18"	
SH025X18X18-41	\$22.13	.025	18" X 18"	
SH025X18X24-41	\$26.83	.025	18" X 24"	
SH025X6X36-41	\$16.62	.025	6" X 36"	
SH025X6X72-41	\$26.83	.025	6" X 72"	
SH025X18X36-41	\$52.45	.025	18" X 36"	
SH025X18X72-41	\$66.70	.025	18" X 72"	
SH032X9X9-41	\$7.94	.032	9" X 9"	1.306
SH032X9X18-41	\$13.73	.032	9" X 18"	
SH032X18X18-41	\$23.21	.032	18" X 18"	
SH032X18X24-41	\$28.15	.032	18" X 24"	
SH032X6X36-41	\$18.29	.032	6" X 36"	
SH032X6X72-41	\$28.15	.032	6" X 72"	
SH032X18X36-41	\$54.85	.032	18" X 36"	
SH032X18X72-41	\$70.26	.032	18" X 72"	
SH040X9X9-41	\$7.97	.040	9" x 9"	1.632
SH040X9X18-41	\$13.82	.040	9" x 18"	
SH040X18X18-41	\$23.37	.040	18" x 18"	
SH040X18X24-41	\$28.32	.040	18" x 24"	
SH040X6X36-41	\$18.41	.040	6" x 36"	
SH040X6X72-41	\$28.20	.040	6" x 72"	
SH040X18X36-41	\$46.73	.040	18" x 36"	
SH040X18X72-41	\$66.41	.040	18" x 72"	
SH050X9X9-41	\$8.22	.050	9" X 9"	2.040
SH050X9X18-41	\$14.27	.050	9" X 18"	
SH050X18X18-41	\$24.13	.050	18" X 18"	
SH050X18X24-41	\$29.26	.050	18" X 24"	
SH050X6X36-41	\$19.03	.050	6" X 36"	
SH050X6X72-41	\$29.26	.050	6" X 72"	
SH050X18X36-41	\$54.32	.050	18" X 36"	
SH050X18X72-41	\$73.07	.050	18" X 72"	



METALS

PART#	PRICE	THICKNESS	SIZE	WEIGHT/SQFT
SH063X9X9-41	\$10.63	.063	9" X 9"	2.570
SH063X9X18-41	\$18.41	.063	9" 18"	
SH063X18X18-41	\$22.14	.063	18" X 18"	
SH063X18X24-41	\$29.51	.063	18" X 24"	
SH063X6X36-41	\$24.55	.063	6" X 36"	
SH063X6X72-41	\$37.77	.063	6" X 72"	
SH063X18X36-41	\$59.30	.063	18" X 36"	
SH063X18X72-41	\$88.33	.063	18" X 72"	
SH071X9X9-41	\$12.76	.071	9" X 9"	2.897
SH071X9X18-41	\$18.11	.071	9" X 18"	
SH071X18X18-41	\$30.70	.071	18" X 18"	
SH071X18X24-41	\$37.08	.071	18" X 24"	
SH071X6X36-41	\$24.13	.071	6" X 36"	
SH071X6X72-41	\$35.70	.071	6" X 72"	
SH071X18X36-41	\$58.32	.071	18" X 36"	
SH071X18X72-41	\$92.69	.071	18" X 72"	
SH080X9X9-41	\$12.76	.080	9" x 9"	3.264
SH080X9X18-41	\$22.11	.080	9" x 18"	
SH080X18X18-41	\$37.42	.080	18" x 18"	
SH080X18X24-41	\$45.36	.080	18" x 24"	
SH080X6X36-41	\$27.69	.080	6" x 36"	
SH080X6X72-41	\$45.36	.080	6" x 72"	
SH080X18X36-41	\$84.24	.080	18" x 36"	
SH080X18X72-41	\$113.28	.080	18" x 72"	
SH090X9X9-41	\$12.39	.090	9" X 9"	3.672
SH090X9X18-41	\$21.45	.090	9" X 18"	
SH090X18X18-41	\$38.17	.090	18" X 18"	
SH090X18X24-41	\$46.24	.090	18" X 24"	
SH090X6X36-41	\$28.60	.090	6" X 36"	
SH090X6X72-41	\$44.01	.090	6" X 72"	
SH090X18X36-41	\$78.75	.090	18" X 36"	
SH090X18X72-41	\$115.59	.090	18" X 72"	
SH100X9X9-41	\$15.94	.100	9" X 9"	4.080
SH100X9X18-41	\$27.63	.100	9" 18"	
SH100X18X18-41	\$46.84	.100	18" X 18"	
SH100X18X24-41	\$56.64	.100	18" X 24"	
SH100X6X36-41	\$36.82	.100	6" X 36"	
SH100X6X72-41	\$56.64	.100	6" X 72"	
SH100X18X36-41	\$46.93	.100	18" X 36"	
SH100X18X72-41	\$123.76	.100	18" X 72"	

METALS

<u>PART#</u>	<u>PRICE</u>	<u>THICKNESS</u>	<u>SIZE</u>	<u>WEIGHT/SQFT</u>
SH125X9X9-41	\$19.15	.125	9" X 9"	5.100
SH125X9X18-41	\$33.17	.125	9" X 18"	
SH125X18X18-41	\$56.27	.125	18" X 18"	
SH125X18X24-41	\$68.04	.125	18" X 24"	
SH125X6X36-41	\$44.23	.125	6" X 36"	
SH125X6X72-41	\$64.80	.125	6" X 72"	
SH125X18X36-41	\$126.36	.125	18" X 36"	
SH125X18X72-41	\$168.50	.125	18" X 72"	
SH190X9X9-41	\$31.87	.190	9" X 9"	7.752
SH190X9X18-41	\$55.23	.190	9" X 18"	
SH190X18X18-41	\$93.45	.190	18" X 18"	
SH190X18X24-41	\$113.27	.190	18" X 24"	
SH190X18X36-41	\$206.00	.190	18" X 36"	
SH190X18X72-41	\$273.11	.190	18" X 72"	
SH250X9X9-41	\$40.97	.250	9" x 9"	10.21
SH250X9X18-41	\$71.07	.250	9" x 18"	
SH250X18X18-41	\$120.26	.250	18" x 18"	
SH250X18X24-41	\$145.73	.250	18" x 24"	
SH250X18X36-41	\$270.00	.250	18" x 36"	
SH250X18X72-41	\$360.50	.250	18" x 72"	

FITTINGS



AN 800 CODE UNION FITTING
Brass solder onto copper line
1/8 inch \$3.05



AN805 NUT
Used with AN800 code union
Has 5/16-32 thread \$5.25



AN804 TEE FITTING
On the run bulkhead flared tee

- AN804-3D 3/16 \$13.01
- AN804-4D 1/4 \$9.16
- AN804-5D 5/16 \$9.55



AN806 PLUG
Hex Head Flared Plug

- AN806-2D 1/8 \$3.00
- AN806-3D 3/16 \$1.73
- AN806-4D 1/4 \$2.36
- AN806-5D 5/16 \$2.32
- AN806-6D 3/8 \$1.83
- AN806-8D 1/2 \$3.09
- AN806-10D 5/8 \$4.21



AN807 ADAPTER
Bulkhead Flare to Hose Adapter

- AN807-4D 1/4 - 1/4 \$8.05
- AN807-6D 1/2 - 3/8 \$13.77
- AN807-8D 1/2 - 1/2 \$15.92



AN814 PLUG AND BLEEDER
Hex Head Plug use with O-Ring

- AN814-2D 5/16 \$4.58
- AN814-3D 3/8 \$4.15
- AN814-4D 7/16 \$3.02
- AN814-5D 1/2 \$5.47
- AN814-6D 9/16 \$2.82
- AN814-8D 3/4 \$8.59



AN815 UNION FITTING
Flared Tube Union

- AN815-2D 1/8 \$5.72
- AN815-3D 3/16 \$2.90
- AN815-4D 1/4 \$2.67
- AN815-5D 5/16 \$4.06
- AN815-6D 3/8 \$4.80
- AN815-8D 1/2 \$4.37
- AN815-10D 5/8 \$8.61
- AN815-12D 3/4 \$7.91



AN816 NIPPLE FITTING
Flared Tube to Pipe Thread

- AN816-2D 1/8 - 1/8 \$10.05
- AN816-3D 3/16 - 1/8 \$2.47
- AN816-4D 1/4 - 1/8 \$2.39
- AN816-4-4D 1/4 - 1/4 \$3.05
- AN816-5D 5/16 - 1/8 \$3.97
- AN816-5-4D 5/16 - 1/4 \$4.68
- AN816-6D 3/8 - 1/4 \$2.77
- AN816-6-2D 3/8 - 1/8 \$2.72
- AN816-6-6D \$2.97
- AN816-7D \$6.28
- AN816-8D \$3.90
- AN816-10D \$5.72

FITTINGS



AN818 NUT
Nut for flared connection

AN818-2D	1/8	\$1.42
AN818-3D	3/16	\$0.99
AN818-4D	1/4	\$1.08
AN818-5D	5/16	\$1.45
AN818-6D	3/8	\$1.50
AN818-8D	1/2	\$1.99
AN818-10D	5/8	\$2.50



AN821 ELBOW FITTING
Flared Elbow 90°

AN821-2D	1/8	\$12.49
AN821-3D	3/16	\$8.62
AN821-4D	1/4	\$7.59
AN821-5D	5/16	\$10.94
AN821-6D	3/8	\$10.22
AN821-8D	1/2	\$18.93



AN824 TEE FITTING
Flared Tee

AN824-2D	1/8	\$14.64
AN824-3D	3/16	\$14.19
AN824-4D	1/4	\$12.28
AN824-5D	5/16	\$10.15
AN824-6D	3/8	\$9.97
AN824-8D	1/2	\$10.39



AN827 CROSS FITTING
Flared Cross

AN827-3D	3/16	\$17.69
AN827-4D	1/4	\$14.23
AN827-5D	5/16	\$15.61
AN827-6D	3/8	\$13.73



AN832 BULKHEAD UNION
Flared Bulkhead Union

AN832-2D	1/8	\$12.24
AN832-3D	3/16	\$4.43
AN832-4D	1/4	\$4.98
AN832-5D	5/16	\$7.29
AN832-6D	3/8	\$6.30
AN832-8D	1/2	\$6.10



AN833 ELBOW FITTING
Bulkhead 90° Flared Fitting

AN833-2D	1/8	\$12.75
AN833-3D	3/16	\$10.79
AN833-4D	1/4	\$8.77
AN833-5D	5/16	\$14.83
AN833-6D	3/8	\$13.12
AN833-8D	1/2	\$12.96



AN834 TEE FITTING
Flared Bulkhead Tee

AN834-3D	3/16	\$10.76
AN834-4D	1/4	\$11.71
AN834-5D	5/16	\$12.82
AN834-6D	3/8	\$11.63
AN834-8D	1/2	\$16.49



AN837 ELBOW FITTING
Flared 45° Bulkhead Elbow

AN837-2D	1/8	\$11.10
AN837-3D	3/16	\$9.74
AN837-4D	1/4	\$16.40
AN837-5D	5/16	\$11.42
AN837-6D	3/8	\$8.96
AN837-8D	1/2	\$14.47



AN838 ELBOW FITTING
Flared Bulkhead 90° to Hose

AN838-4D	1/4	1/4	\$25.95
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FITTINGS



AN840 HOSE NIPPLE FITTING
Pipe Thread to Hose Nipple

AN840-4D	1/8	1/4	\$5.88
AN840-6D	1/4	3/8	\$5.70
AN840-8D	3/8	1/2	\$9.36
AN840-10D	1/2	5/8	\$9.36
AN840-12D	3/4	3/4	\$14.51



AN842 HOSE NIPPLE ELBOW
Pipe Thread to Hose 90° Elbow

AN842-4D	1/8	1/4	\$22.03
AN842-6D	1/4	3/8	\$10.36
AN842-8D	3/8	1/2	\$10.59
AN842-10D	1/2	5/8	\$18.00
AN842-12D	3/4	3/4	\$27.00
AN842-16D	1	1	\$26.01



AN844 HOSE ELBOW FITTING
Pipe Thread to Hose 45° Fitting

AN844-4D	1/8	1/4	\$10.32
AN844-6D	1/4	3/8	\$15.56
AN844-8D	3/8	1/2	\$15.61



AN867 WELDING FLANGE
Pipe Thread Welding Flange

AN867-1	1/8	\$8.31
AN867-2	1/4	\$11.08
AN867-3	3/8	\$11.98
AN867-4	1/2	\$9.45
AN867-6	3/4	\$16.77



AN894 FLARED REDUCER
Female to Male Flare Reducer

AN894-D4-2	1/4	1/8	\$9.37
AN894-D4-3	1/4	3/16	\$12.85
AN894-D5-4	5/16	1/4	\$16.12
AN894-D6-4	3/8	1/4	\$5.50
AN894-D8-6	1/2	3/8	\$7.24



AN910 COUPLING FITTING
Female to Female Pipe Coupler

AN910-1D	1/8	\$5.12
AN910-2D	1/4	\$4.16
AN910-3D	3/8	\$4.08
AN910-4D	1/2	\$12.18
AN910-6D	3/4	\$18.73



AN911 NIPPLE FITTING
Male Pipe to Male Pipe

AN911-1D	1/8	\$4.08
AN911-2D	1/4	\$5.19
AN911-3D	3/8	\$5.16
AN911-4D	1/2	\$6.04
AN911-6D	3/4	\$ 10.40



AN912 BUSHING
Male to Female Pipe Reducer

AN912-1D	1/4	1/8	\$3.15
AN912-2D	3/8	1/4	\$3.02
AN912-3D	3/8	1/8	\$3.14
AN912-4D	1/2	3/8	\$7.08
AN912-5D	1/2	1/4	\$7.87
AN912-6D	1/2	1/8	\$5.15
AN912-7D	3/4	1/2	\$8.17
AN912-8D	3/4	3/8	\$8.31
AN912-9D	3/4	1/4	\$18.82

FITTINGS



AN914 ELBOW FITTING
Female to Male Pipe 90° Elbow

AN914-1D	1/8	\$10.63
AN914-2D	1/4	\$15.61
AN914-3D	3/8	\$11.96
AN914-4D	1/2	\$24.75
AN914-6D	3/4	\$19.99



AN915 ELBOW FITTING
Female to Male 45° Elbow

AN915-1D	1/8	\$10.34
AN915-2D	1/4	\$13.42
AN915-3D	3/8	\$14.05
AN915-4D	1/2	\$14.08



AN917 TEE FITTING
Female Pipe Thread Tee

AN917-1D	1/8	\$15.25
AN917-2D	1/4	\$16.35
AN917-3D	3/8	\$19.77
AN917-4D	1/2	\$29.89



AN918 CROSS FITTING
Female Pipe Cross

AN918-1D	1/8	\$15.75
AN918-2D	1/4	\$19.60



AN919 REDUCER FITTING
Male to Male Flare Reducer

AN919-0D	3/16	1/8	\$13.50
AN919-1D	1/4	1/8	\$9.31
AN919-2D	1/4	3/16	\$5.55
AN919-3D	5/16	1/4	\$4.20
AN919-4D	3/8	1/8	\$5.10
AN919-5D	3/8	3/16	\$13.90
AN919-7D	3/8	5/16	\$6.05
AN919-8D	1/2	1/8	\$9.88
AN919-10D	1/2	1/4	\$5.90
AN919-11D	1/2	5/16	\$20.13
AN919-12D	1/2	3/8	\$8.48
AN919-14D	5/8	3/8	\$6.76



AN924 NUT
Nut used for Bulkhead Flare

AN924-2D	1/8	\$0.89
AN924-3D	3/16	\$1.50
AN924-4D	1/4	\$1.50
AN924-5D	5/16	\$3.38
AN924-6D	3/8	\$1.58
AN924-8D	1/2	\$1.69
AN924-10D	5/8	\$1.31



AN929 CAP FITTING
Cap for Male Flare

AN929-2D	1/8	\$2.44
AN929-3D	3/16	\$2.49
AN929-4D	1/4	\$2.64
AN929-5D	5/16	\$3.00
AN929-6D	3/8	\$2.98
AN929-8D	1/2	\$4.23
AN929-10D	5/8	\$8.26



AN932 PLUG FITTING
Plug for Female Pipe

AN932-1D	1/16	\$3.12
AN932-2D	1/8	\$3.00
AN932-3D	1/4	\$4.88
AN932-4D	3/8	\$4.16

FITTINGS



MS20819 SLEEVE FITTING
Sleeve used for Flared Tubing

MS20819-2D	1/8	\$0.77	MS20819-10D	5/8	\$2.11
MS20819-3D	3/16	\$1.42	MS20819-12D	3/4	\$2.45
MS20819-4D	1/4	\$1.00			
MS20819-5D	5/16	\$0.94			
MS20819-6D	3/8	\$1.13			
MS20819-8D	1/2	\$1.45			



MS20823 ELBOW FITTING
Pipe to Flare 90° Elbow

MS20823-2D	1/8	1/8	\$21.04
MS20823-3D	1/8	3/16	\$9.06
MS20823-4D	1/8	1/4	\$11.56
MS20823-5D	1/8	5/16	\$10.15
MS20823-6D	1/4	3/8	\$9.12
MS20823-8D	3/8	1/2	\$14.97



MS20822 90° ELBOW PIPE TO FLARE

MS20822-2D	1/8	1/8	\$13.01
MS20822-3D	1/8	3/16	\$8.10
MS20822-4D	1/8	1/4	\$11.24
MS20822-4-4D	1/4	1/4	\$12.36
MS20822-5D	1/8	5/16	\$9.86
MS20822-6D	1/4	3/8	\$8.49
MS20822-6-6D	3/8	3/8	\$13.18
MS20822-8D	1/2	3/8	\$17.21



MS20825 TEE FITTING
Pipe to Flare Tee

MS20825-2D	1/8	1/8	\$16.24
MS20825-3D	3/16	1/8	\$8.59
MS20825-4D	1/8	1/4	\$10.12
MS20825-5D	1/8	5/16	\$11.82
MS20825-6D	1/4	3/8	\$10.15
MS20825-8D	3/8	1/2	\$13.67



MS20826 TEE FITTING
Pipe on the run to Flare Tee

MS20826-2D	1/8	1/8	\$17.38
MS20826-3D	1/8	3/16	\$ 8.59
MS20826-4D	1/8	1/4	\$9.36
MS20826-5D	1/8	5/16	\$11.48
MS20826-6D	1/4	3/8	\$12.33
MS20826-8D	3/8	1/2	\$14.83



MS20913 PLUG FITTING
Square Head Male Pipe Plug

MS20913-1D	1/8	\$4.21
MS20913-2D	1/4	\$ 6.24
MS20913-3D	3/8	\$6.87
MS20913-4D	1/2	\$7.80
MS20913-6D	3/4	\$13.62



AN916 ELBOW FITTING
Female Pipe 90° Elbow

AN916-1D	1/8	\$14.31
AN916-2D	1/4	\$12.75
AN916-3D	3/8	\$11.44
AN916-4D	1/2	\$15.45

FITTINGS



261P-04 NUT FITTING
Brass Nut and Plastic Sleeve

261P-04 1/4 \$1.03



261UB NUT AND SLEEVE
For Nylon and Polyethylene Tubing. Brass.

261UB-02 1/8 \$1.17
261UB-03 3/16 \$ 1.45
261UB-04 1/4 \$1.28



262P UNION FITTING
Compression Union
For Nylon and Polyethylene Tubing. Brass.

262P-02 1/8 \$4.15
262P-03 3/16 \$5.05
262P-04 1/4 \$4.89



264 UNION TEE FITTING
Compression Tee
For Nylon and Polyethylene Tubing. Brass.

264P-03 3/16 \$9.63
264P-04 1/4 \$6.63



266 FEMALE CONNECTOR
Female Pipe to Compression
For Nylon and Polyethylene Tubing. Brass.

266P-02X02 1/8 1/8 \$3.56
266P-03X02 1/8 3/16 \$3.97
266P-04X02 1/8 1/4 \$3.75



268 MALE CONNECTOR
Male Pipe to Compression
For Nylon and Polyethylene Tubing. Brass

268P-02X02 1/8 1/8 \$2.09
266P-03X02 1/8 3/16 \$3.11
266P-04X02 1/8 1/4 \$2.08



270 FEMALE ELBOW FITTING
Female Pipe to Compression 90°
Elbow
For Nylon and Polyethylene Tubing. Brass.

270P-03x02 1/8 3/16 \$4.54
270P-04x02 1/8 1/4 \$3.66



271 MALE RUN TEE
Male Pipe on the run Tee to
Compression
For Nylon and Polyethylene Tubing. Brass

271P-03X02 1/8 3/16 \$21.30
271P-04X02 1/8 1/4 \$5.89



272 MALE BRANCH TEE
Male Pipe to Compression Tee
For Nylon and Polyethylene Tubing. Brass.

272P-03x02 1/8 3/16 \$6.63
272P-04x02 1/8 1/4 \$5.66

FITTINGS



68F BRASS COMPRESSION
Male Pipe to Compression
For use with Copper Tubing.

68F02X02	1/8	1/8	\$2.88
68F04X02	1/8	1/4	\$2.40
68F04X04	1/4	1/4	\$2.19



69F COMPRESSION ELBOW
Male Pipe to Compression 90°
Elbow. For use with Copper
Tubing.

69F02X02	1/8	1/8	\$2.96
69F02X04	1/4	1/8	\$2.64
69F04X02	1/8	1/4	\$2.84
69F04X04	1/4	1/4	\$2.60



BRASS COMPRESSION NUT
For use with Copper Tubing.

61X2	1/8	\$0.50
61X4	1/4	\$0.47
61X5	5/16	\$0.45
61X6	3/8	\$0.58



BRASS TEE COMPRESSION
Union Compression Tee
For use with Copper Tubing.

64F02	1/8	\$16.50
64F04	1/4	\$7.20



68F ELBOW COMPRESSION
Brass Compression Union 90°
Elbow. For use with Copper
Tubing.

68F02	1/8	\$10.86
68F04	1/4	\$4.29



COMPRESSION SLEEVE
Brass Compression Sleeve
For use with Copper Tubing.

60X2	1/8	\$0.37
60X4	1/4	\$0.37
60X5	5/16	\$0.23
60X6	3/8	\$0.28



4022 & 4023 PRIMER FITTING
Has .040 Internal Orifice.
1/8-27 NPT 5/16-32 Thread.
Straight or 90° Elbow.

AN4022-1	STRAIGHT	\$21.29
AN4023-1	ELBOW	\$27.53



122 ROUND COPPER TUBING
Copper Primer line. Comes in 50
foot rolls. Sold by the Foot.

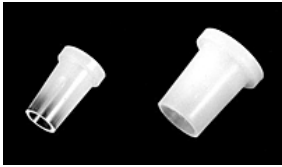
R1/8X030-122	\$1.53/foot
R1/4X030-122	\$1.80/foot
R5/16X032-122	\$0.93/foot
R3/8X032-122	\$1.85/foot



BRASS INSERT FITTING
Use with SK8201 Nylaflo Tube

2030x4	3/16	\$0.89
2030x5	1/4	\$0.73

FITTINGS



NYLON INSERT FITTING

Use with Nylon Fittings.

259N-04 1/4 \$0.89

259N-06 3/8 \$1.08



261 NYLON NUT

For Low Pressure Fuel and Air.

261N-04 1/4 \$0.94

261N-06 3/8 \$1.25



NYLON UNION FITTING

For Low Pressure Fuel and Air.

262N-04 1/4 \$2.73

262N-05 5/16 \$2.18

262N-06 3/8 \$3.36



NYLON UNION TEE FITTING

For Low Pressure Fuel and Air.

264N-04 1/4 \$4.18

264N-06 3/8 \$5.72



NYLON 90° ELBOW FITTING

For Low Pressure Fuel and Air.

265N-04 1/4 \$3.02

265N-06 3/8 \$4.74



FEMALE PIPE NYLON CONNECTOR

For Low Pressure Fuel and Air.
Female Pipe to Tube

266N-04X02 1/8 1/4 \$6.93

266N-04X04 1/4 1/4 \$5.90

266N-06X04 1/4 3/8 \$6.19



MALE PIPE NYLON CONNECTOR

For Low Pressure Fuel and Air.
Male Pipe to Tube

268N-04X02 1/8 1/4 \$2.75

266N-04X04 1/4 1/4 \$3.21

266N-06X04 1/4 3/8 \$2.87



MALE PIPE 90° ELBOW FITTING

For Low Pressure Fuel and Air.
Male Pipe to Tube

269N-04X02 1/8 1/4 \$3.34

269N-04X04 1/4 1/4 \$2.47

269N-06X04 1/4 3/8 \$2.87



MALE PIPE ON THE RUN TEE FITTING

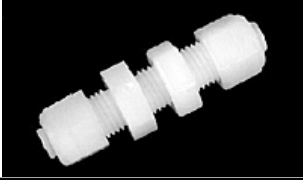
For Low Pressure Fuel and Air.
Male Pipe to Tube

271N-04X02 1/8 1/4 \$3.37

271N-04X04 1/4 1/4 \$4.38

271N-06X04 1/4 3/8 \$5.50

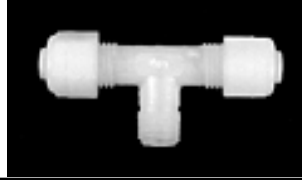
FITTINGS



BULKHEAD UNION

Compression union
For low pressure fuel & air

282N-04 1/4 \$7.28



NYLON TEE FITTING

Pipe to Compression Tee
For low pressure fuel & air

272N-04X02 1/8 1/4 \$4.68

272N-04X04 1/4 1/4 \$4.42

272N-06X04 1/4 3/8 \$4.76

272N-06X06 3/8 3/8 \$4.75



COUPLER FITTING

Equal Leg Hose Coupler
For low pressure fuel & air

CO-4BN 1/4 \$0.62

CO-6BN 3/8 \$0.62

CO-8BN 1/2 \$0.32



ELBOW FITTING

Equal Leg 90° Hose Elbow
For low pressure fuel & air

LO-4BN 1/4 \$0.84

LO-6BN 3/8 \$0.44

LO-8BN 1/2 \$0.72

LO-10BN 5/8 \$0.94



TEE FITTING

Equal Leg Hose Tee
For low pressure fuel & air

TO-4BN 1/4 \$0.60

TO-6BN 3/8 \$0.73

TO-8BN 1/2 \$0.73

TO-10BN 5/8 \$0.46



NYLON ADAPTER

Pipe to Hose Adapter. For Air

0701-110 1/4 1/4 \$0.52

0701-150 1/8 3/16 \$0.44

0701-153 1/8 1/4 \$0.60

0701-156 1/8 5/16 \$0.36

0701-158 1/8 3/8 \$0.43

0701-162 1/4 3/8 \$0.45



NYLON CONNECTOR

Hose to Hose connector
Best for air applications.

0706-005 1/8 \$0.49

0706-011 3/16 \$0.40

0706-015 1/4 \$0.57

0706-020 3/8 \$0.51



NYLON ELBOW FITTING

Hose to Hose 90° Elbow
Best for air applications.

0711-015 1/4 \$0.75

0711-020 3/8 \$0.75



NYLON ELBOW FITTING

Pipe to Hose 90° Elbow

0711-110 1/4 1/4 \$0.79

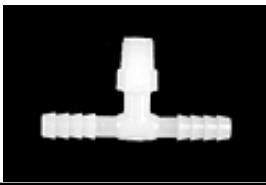
0711-150 1/8 3/16 \$0.61

0711-153 1/8 1/4 \$0.81

0711-158 1/8 3/8 \$0.62

0711-160 1/4 3/16 \$0.62

FITTINGS

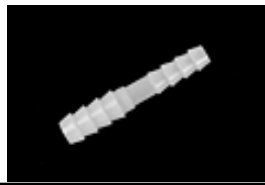


NYLON TEE FITTING

Pipe to Tube Tee

Best for air applications.

0716-110	1/4	1/4	\$0.89
0716-150	1/8	3/16	\$0.91
0716-153	1/8	1/4	\$0.74
0716-160	1/4	3/16	\$0.62
0716-162	1/4	3/8	\$0.68

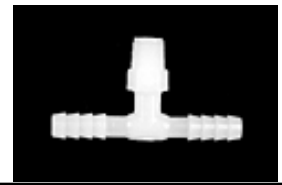


NYLON REDUCER

Hose to Hose Reducer

Best for air applications.

0706-042	1/4	3/16	\$0.44
0706-045	3/8	1/4	\$0.41
0706-153	1/4	1/8	\$0.60



NYLON TEE FITTING

All Tube. Tee Best for air applications.

0716-005	1/8	\$0.79
0716-011	3/16	\$0.72
0716-015	1/4	\$0.89
0706-020	3/8	\$0.92



REDUCTION COUPLER

Hose to Hose Reducer.

C6-4BN	3/8	1/4	\$0.63
C8-4BN	1/2	1/4	\$0.63
C8-6BN	1/2	3/8	\$0.62
C10-6BN	5/8	3/8	\$0.68
C10-8BN	5/8	1/2	\$0.58



NYLON ADAPTER

Pipe to Hose Adapter

A2-4BN	1/8	1/4	\$0.68
A2-6BN	1/8	3/8	\$0.68
A4-4BN	1/4	1/4	\$0.62
A4-6BN	1/4	3/8	\$0.50
A6-6BN	3/8	3/8	\$0.68



ELBOW FITTING

Pipe to Hose 90° Elbow

L2-4BN	1/8	1/4	\$0.79
L2-6BN	1/8	3/8	\$0.56
L4-4BN	1/4	1/4	\$0.65
L4-6BN	1/4	3/8	\$0.65
L6-6BN	3/8	3/8	\$0.55



TEE FITTING

Pipe to Hose Tee

T2-4BN	1/8	1/4	\$0.68
T2-6BN	1/8	3/8	\$0.68
T4-4BN	1/4	1/4	\$0.79
T4-6BN	1/4	3/8	\$0.79
T6-6BN	3/8	3/8	\$0.51
T6-8BN	3/8	1/2	\$0.51



NYLAFLOW TUBING

For use in oil, air, vacuum, fuel and low pressure hydraulic lines

SK8201-1/8	\$0.27/ft
SK8201-3/16	\$0.39/ft
SK8201-1/4	\$0.66/ft
SK8201-5/16	\$0.89/ft



PARFLEX TUBING

For use with instrumentation, fuel, and oil lines.

NNR3	3/16	\$0.91/ft
NNR4	1/4	\$1.37/ft
NNR6	5/16	\$1.03/ft

FITTINGS



HOSE END ADAPTER
Pipe to Hose 90° Elbow Brass

1556	1/8	5/16	\$3.42
1557	1/4	5/16	\$4.68
1571	1/4	3/8	\$4.65
1572	1/8	3/8	\$5.29
1576	3/8	3/8	\$9.93
1582	1/8	1/4	\$5.44



FLARE TO HOSE FITTING
Male Flare to Hose Steel

3-4MJ	1/4	3/16	\$14.57
5-6MJ	3/8	5/16	\$13.27
6-6MJ	3/8	3/8	\$11.56



PIPE TO FLARE BULKHEAD
Female Pipe to Male Flare Steel

2705LN-2-4	1/8	1/4	\$4.15
2705LN-4-6	1/4	3/8	\$5.56



PIPE THREAD ADAPTER
Female Pipe to Male Pipe Brass

3200x2	1/8	1/8	\$1.75
3200x4	1/4	1/4	\$2.64
3200x4x2	1/4	1/8	\$2.85
3200x6	3/8	3/8	\$4.18
3200x6x4	3/8	1/4	\$4.07
3200x8x6	1/2	3/8	\$8.31



PIPE THREAD ELBOW
Female Pipe 90° Elbow Brass

3500X2	1/8	\$2.99
3500X4	1/4	\$4.06
3500X6	3/8	\$3.39



PIPE THREAD CROSS
Female Pipe Cross Brass

3950X2	1/8	\$3.94
3950X4	1/4	\$5.98
3950X6	3/8	\$12.18



FLARED REDUCER FITTING
Male Flare Reducer Steel

C5305X5X4	5/16	1/4	\$5.91
C5305X6X4	3/8	1/4	\$3.66
C5305X8X6	1/2	3/8	\$3.49



PIPE TO FLARE ADAPTER
Female Pipe to Male Flare Steel

2405-4-2	1/8	1/4	\$11.05
2405-5-2	1/8	5/16	\$1.87
2405-6-4	1/4	3/8	\$2.16



FLARE REDUCER FITTING
Female to Male Flare Steel

C5015X6X4	3/8	1/4	\$2.64
C5015X8X4	1/2	1/4	\$4.14
C5015X8X6	1/2	3/8	\$2.86

FITTINGS



STRAIGHT HOSE ADAPTER
Pipe to Hose Fitting (Brass)

1537	1/8	1/4	\$1.93
1541	1/8	3/16	\$1.72
1551	1/8	5/16	\$2.06
1566	3/8	3/8	\$4.65
1581	1/4	1/4	\$2.95



45° STREET ELBOW
Female Pipe to Male Pipe 45°
Elbow (Brass)

3350x2	1/8	1/8	\$2.83
3350x4	1/4	1/4	\$4.09
3350x6	3/8	3/8	\$4.36



90° STREET ELBOW
Female Pipe to Male Pipe 90°
Elbow (Brass)

3400X2	1/8	1/8	\$1.93
3400X4	1/4	1/4	\$4.14
3400X6	3/8	3/8	\$3.21



MALE BRANCH TEE
Male Pipe to Female Pipe Tee
(Brass)

3600X2	1/8	1/8	\$3.76
3600X4	1/4	1/4	\$6.31
3600X6	3/8	3/8	\$6.70



FEMALE TEE FITTING
Female Pipe Tee (Brass)

3700X2	1/8	\$3.97
3700X4	1/4	\$4.75
3700X6	3/8	\$10.29



90° STREET TEE FITTING
Female Pipe to Male Pipe on the
run Tee (Brass)

3750X2	1/8	\$3.46
3750X4	1/4	\$8.11
3750X6	3/8	\$9.77



FUEL PUMP ADAPTER

6801-6-6	90°	\$3.49
6802-6-6	45°	\$4.15



FEMALE SWIVEL COUPLER
Female Flare to Female Flare

SC303	3/16	\$9.07
SC404	1/4	\$8.86
SC606	3/8	\$8.31
SC808	1/2	\$9.35

HARDWARE



Undrilled Shank 3/16 Diameter 10-32 Thread

Drilled Shank 3/16 Diameter 10-32 Thread

ITEM#	PRICE	LENGTH	GRIP
AN3-3	\$0.49	15/32	1/16
AN3-4	\$0.61	17/32	1/8
AN3-5	\$0.75	21/32	1/4
AN3-6	\$0.69	25/32	3/8
AN3-7	\$0.58	29/32	1/2
AN3-10	\$0.90	1-1/32	5/8
AN3-11	\$0.68	1-5/32	3/4
AN3-12	\$0.70	1-7/32	7/8
AN3-13	\$0.71	1-13/32	1
AN3-14	\$0.71	1-17/32	1-1/8
AN3-15	\$0.74	1-21/32	1-1/4
AN3-16	\$0.75	1-25/32	1-3/8
AN3-17	\$0.77	1-29/32	1-1/2
AN3-20	\$0.95	2-1/32	1-5/8
AN3-21	\$0.76	2-5/32	1-3/4
AN3-22	\$0.69	2-9/32	1-7/8
AN3-23	\$0.83	2-13/32	2
AN3-24	\$0.84	2-17/32	2-1/8
AN3-25	\$0.95	2-21/32	2-1/4
AN3-26	\$1.16	2-25/32	2-3/8
AN3-27	\$0.87	2-29/32	2-1/2
AN3-30	\$0.77	3-1/32	2-5/8
AN3-31	\$0.85	3-5/32	2-3/4
AN3-32	\$1.26	3-9/32	2-7/8
AN3-33	\$1.08	3-13/32	3
AN3-34	\$1.20	3-17/32	3-1/8
AN3-35	\$2.08	3-21/32	3-1/4
AN3-36	\$2.63	3-25/32	3-3/8
AN3-37	\$2.39	3-29/32	3-1/2
AN3-40	\$1.59	4-1/32	3-5/8
AN3-41	\$2.42	4-5/32	3-3/4
AN3-44	\$2.61	4-17/32	4-1/8
AN3-46	\$4.24	4-25/32	4-3/8
AN3-47	\$5.74	4-29/32	4-1/2
AN3-50	\$9.26	5-1/32	4-5/8
AN3-60	\$12.69	6-1/32	5-5/8

ITEM#	PRICE	LENGTH	GRIP
AN3-3A	\$0.21	15/32	1/16
AN3-4A	\$0.30	17/32	1/8
AN3-5A	\$0.30	21/32	1/4
AN3-6A	\$0.35	25/32	3/8
AN3-7A	\$0.35	29/32	1/2
AN3-10A	\$0.41	1-1/32	5/8
AN3-11A	\$0.43	1-5/32	3/4
AN3-12A	\$0.39	1-7/32	7/8
AN3-13A	\$0.47	1-13/32	1
AN3-14A	\$0.43	1-17/32	1-1/8
AN3-15A	\$0.46	1-21/32	1-1/4
AN3-16A	\$0.42	1-25/32	1-3/8
AN3-17A	\$0.49	1-29/32	1-1/2
AN3-20A	\$0.55	2-1/32	1-5/8
AN3-21A	\$0.48	2-5/32	1-3/4
AN3-22A	\$0.53	2-9/32	1-7/8
AN3-23A	\$0.54	2-13/32	2
AN3-24A	\$0.76	2-17/32	2-1/8
AN3-25A	\$0.64	2-21/32	2-1/4
AN3-26A	\$0.62	2-25/32	2-3/8
AN3-27A	\$0.75	2-29/32	2-1/2
AN3-30A	\$0.68	3-1/32	2-5/8
AN3-31A	\$0.75	3-5/32	2-3/4
AN3-32A	\$0.76	3-9/32	2-7/8
AN3-33A	\$0.97	3-13/32	3
AN3-34A	\$0.90	3-17/32	3-1/8
AN3-35A	\$2.07	3-21/32	3-1/4
AN3-36A	\$2.14	3-25/32	3-3/8
AN3-37A	\$1.63	3-29/32	3-1/2
AN3-40A	\$1.49	4-1/32	3-5/8
AN3-41A	\$1.76	4-5/32	3-3/4
AN3-42A	\$2.30	4-9/32	3-7/8
AN3-43A	\$2.26	4-13/32	4
AN3-44A	\$3.37	4-17/32	4-1/8
AN3-45A	\$3.81	4-21/32	4-1/4
AN3-46A	\$3.98	4-25/32	4-3/8
AN3-47A	\$4.21	4-29/32	4-1/2
AN3-51A	\$9.10	5-5/32	4-3/4
AN3-52A	\$9.07	5-9/32	4-7/8
AN3-54A	\$12.05	5-17/32	5-1/8
AN3-60A	\$12.05	6-1/32	5-5/8
AN3-63A	\$8.22	6-13/32	6

HARDWARE

Drilled Head only 3/16 Diameter 10-32 Thread

ITEM#	PRICE	LENGTH	GRIP
AN3H-3A	\$0.61	15/32	1/16
AN3H-4A	\$0.76	17/32	1/8
AN3H-5A	\$0.81	21/32	1/4
AN3H-6A	\$0.64	25/32	3/8
AN3H-7A	\$0.65	29/32	1/2
AN3H-10A	\$0.64	1-1/32	5/8
AN3H-11A	\$0.60	1-5/32	3/4
AN3H-12A	\$0.62	1-7/32	7/8
AN3H-13A	\$0.71	1-13/32	1
AN3H-14A	\$0.81	1-17/32	1-1/8
AN3H-15A	\$1.03	1-21/32	1-1/4
AN3H-16A	\$0.91	1-25/32	1-3/8
AN3H-17A	\$0.98	1-29/32	1-1/2
AN3H-20A	\$1.05	2-1/32	1-5/8
AN3H-22A	\$0.84	2-9/32	1-7/8
AN3H-23A	\$1.07	2-13/32	2
AN3H-24A	\$1.08	2-17/32	2-1/8
AN3H-25A	\$1.48	2-21/32	2-1/4
AN3H-26A	\$1.75	2-25/32	2-3/8
AN3H-35A	\$1.91	3-21/32	3-1/4
AN3H-45A	\$4.03	4-21/32	4-1/4

Drilled Head and Shank 3/16 Diameter 10-32 Thread

ITEM#	PRICE	LENGTH	GRIP
AN3H-4	\$1.56	17/32	1/8
AN3H-6	\$1.74	25/32	3/8
AN3H-15	\$1.14	1-21/32	1-1/4
AN3H-25	\$0.92	2-21/32	2-1/4

HARDWARE

Undrilled Shank 1/4 Diameter 1/4-28 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN4-3A	\$0.42	15/32	1/16
AN4-4A	\$0.34	17/32	1/16
AN4-5A	\$0.33	21/32	3/16
AN4-6A	\$0.36	25/32	5/16
AN4-7A	\$0.36	29/32	7/16
AN4-10A	\$0.44	1-1/32	9/16
AN4-11A	\$0.49	1-5/32	11/16
AN4-12A	\$0.43	1-9/32	13/16
AN4-13A	\$0.57	1-13/32	15/16
AN4-14A	\$0.49	1-17/32	1-1/16
AN4-15A	\$0.45	1-21/32	1-3/16
AN4-16A	\$0.58	1-25/32	1-5/16
AN4-17A	\$0.58	1-29/32	1-7/16
AN4-20A	\$0.60	2-1/32	1-9/16
AN4-21A	\$0.64	2-5/32	1-11/16
AN4-22A	\$0.65	2-9/32	1-13/16
AN4-23A	\$0.67	2-13/32	1-15/16
AN4-24A	\$0.81	2-17/32	2-1/16
AN4-25A	\$0.64	2-21/32	2-3/16
AN4-26A	\$0.65	2-25/32	2-5/16
AN4-27A	\$0.74	2-29/32	2-7/16
AN4-30A	\$0.84	3-1/32	2-9/16
AN4-31A	\$0.98	3-5/32	2-11/16
AN4-32A	\$0.92	3-9/32	2-13/16
AN4-33A	\$0.99	3-13/32	2-15/16
AN4-34A	\$1.00	3-17/32	3-1/16

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN4-35A	\$1.11	3-21/32	3-3/16
AN4-36A	\$1.58	3-25/32	3-5/16
AN4-37A	\$1.68	3-29/32	3-7/16
AN4-40A	\$1.82	4-1/32	3-9/16
AN4-41A	\$2.22	4-5/32	3-11/16
AN4-42A	\$2.27	4-9/32	3-13/16
AN4-43A	\$2.43	4-13/32	3-15/16
AN4-44A	\$2.70	4-17/32	4-1/16
AN4-45A	\$2.95	4-21/32	4-3/16
AN4-46A	\$3.09	4-25/32	4-5/16
AN4-47A	\$3.20	4-29/32	4-7/16
AN4-50A	\$3.58	5-1/32	4-9/16
AN4-51A	\$10.05	5-5/32	4-11/16
AN4-52A	\$9.51	5-9/32	4-13/16
AN4-53A	\$11.75	5-13/32	4-15/16
AN4-54A	\$9.70	5-17/32	5-1/16
AN4-55A	\$9.74	5-21/32	5-3/16
AN4-56A	\$8.94	5-25/32	5-5/16
AN4-57A	\$11.09	5-29/32	5-7/16
AN4-60A	\$8.66	6-1/32	5-9/16
AN4-61A	\$12.03	6-5/32	5-11/16
AN4-63A	\$8.90	6-13/32	5-15/16
AN4-64A	\$14.18	6-17/32	6-1/16
AN4-66A	\$13.34	6-25/32	6-5/16
AN4-67A	\$15.30	6-29/32	6-7/16
AN4-75A	\$20.25	7-21/32	7-3/16

HARDWARE

Drilled Shank 1/4 Diameter 1/4-28 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN4-3	\$0.63	15/32	1/16
AN4-4	\$0.63	17/32	1/16
AN4-5	\$0.63	21/32	3/16
AN4-6	\$0.66	25/32	5/16
AN4-7	\$0.70	29/32	7/16
AN4-10	\$0.76	1-1/32	9/16
AN4-11	\$0.72	1-5/32	11/16
AN4-12	\$0.69	1-9/32	13/16
AN4-13	\$0.81	1-13/32	15/16
AN4-14	\$0.86	1-17/32	1-1/16
AN4-15	\$0.84	1-21/32	1-3/16
AN4-16	\$0.75	1-25/32	1-5/16
AN4-17	\$0.83	1-29/32	1-7/16
AN4-20	\$0.79	2-1/32	1-9/16
AN4-21	\$0.85	2-5/32	1-11/16
AN4-22	\$0.88	2-9/32	1-13/16
AN4-23	\$0.86	2-13/32	1-15/16
AN4-24	\$1.01	2-17/32	2-1/16
AN4-25	\$1.01	2-21/32	2-3/16
AN4-26	\$0.83	2-25/32	2-5/16
AN4-27	\$0.90	2-29/32	2-7/16
AN4-30	\$1.05	3-1/32	2-9/16
AN4-31	\$1.16	3-5/32	2-11/16

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN4-32	\$1.34	3-9/32	2-13/16
AN4-33	\$1.28	3-13/32	2-15/16
AN4-34	\$1.22	3-17/32	3-1/16
AN4-35	\$1.35	3-21/32	3-3/16
AN4-36	\$1.86	3-25/32	3-5/16
AN4-37	\$1.80	3-29/32	3-7/16
AN4-40	\$3.17	4-1/32	3-9/16
AN4-41	\$2.70	4-5/32	3-11/16
AN4-42	\$3.24	4-9/32	4-13/16
AN4-43	\$9.18	4-13/32	4-15/16
AN4-44	\$2.73	4-17/32	4-1/16
AN4-45	\$3.35	4-21/32	4-3/16
AN4-46	\$3.61	4-25/32	5-5/16
AN4-47	\$3.91	4-29/32	3-5/16
AN4-50	\$4.21	5-1/32	3-7/16
AN4-51	\$10.50	5-5/32	3-9/16
AN4-52	\$11.85	5-9/32	3-11/16
AN4-53	\$10.22	5-13/32	4-13/16
AN4-56	\$9.95	5-25/32	4-15/16
AN4-57	\$9.39	5-29/32	4-1/16
AN4-60	\$12.52	6-1/32	4-3/16
AN4-64	\$14.16	6-17/32	5-5/16

HARDWARE

Drilled Head and Shank 1/4 Diameter 1/4-28 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN4H-5	\$1.48	21/32	3/16
AN4H-6	\$2.95	25/32	5/16
AN4H-10	\$1.56	1-1/32	9/16
AN4H-12	\$2.12	1-9/32	13/16
AN4H-14	\$3.39	1-17/32	1-1/16
AN4H-15	\$2.30	1-21/32	1-3/16
AN4H-42	\$8.46	4-9/32	3-13/16

Drilled Head only 1/4 Diameter 1/4-28 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN4H-3A	\$0.54	15/32	1/16
AN4H-4A	\$0.74	17/32	1/16
AN4H-5A	\$0.61	21/32	3/16
AN4H-6A	\$0.76	25/32	5/16
AN4H-7A	\$0.97	29/32	7/16
AN4H-10A	\$0.93	1-1/32	9/16
AN4H-11A	\$0.83	1-5/32	11/16
AN4H-12A	\$0.85	1-9/32	13/16
AN4H-13A	\$0.84	1-13/32	15/16
AN4H-14A	\$0.69	1-17/32	1-1/16
AN4H-15A	\$0.74	1-21/32	1-3/16
AN4H-16A	\$1.01	1-25/32	1-5/16
AN4H-17A	\$0.97	1-29/32	1-7/16
AN4H-20A	\$1.16	2-1/32	1-9/16
AN4H-21A	\$1.25	2-5/32	1-11/16
AN4H-22A	\$1.25	2-9/32	1-13/16
AN4H-23A	\$1.63	2-13/32	1-15/16
AN4H-24A	\$1.26	2-17/32	2-1/16
AN4H-25A	\$1.11	2-21/32	2-3/16
AN4H-26A	\$2.63	2-25/32	2-5/16
AN4H-27A	\$1.71	2-29/32	2-7/16
AN4H-30A	\$2.25	3-1/32	2-9/16
AN4H-31A	\$1.92	3-5/32	2-11/16
AN4H-32A	\$2.73	3-9/32	2-13/16
AN4H-33A	\$2.47	3-13/32	2-15/16

HARDWARE

Drilled Shank 5/16 Diameter 5/16-24 Thread

ITEM#	PRICE	LENGTH	GRIP
AN5-4	\$0.71	19/32	1/16
AN5-5	\$0.79	23/32	3/16
AN5-6	\$0.71	27/32	5/16
AN5-7	\$0.80	31/32	7/16
AN5-10	\$0.87	1-3/32	9/16
AN5-11	\$0.83	1-7/32	11/16
AN5-12	\$1.45	1-11/32	13/16
AN5-13	\$1.06	1-15/32	15/16
AN5-14	\$1.06	1-19/32	1-1/16
AN5-15	\$0.93	1-23/32	1-3/16
AN5-16	\$0.93	1-27/32	1-5/16
AN5-17	\$1.25	1-31/32	1-7/16
AN5-20	\$0.88	2-3/32	1-9/16
AN5-21	\$0.97	2-7/32	1-11/16
AN5-22	\$1.03	2-11/32	1-13/16
AN5-23	\$1.21	2-15/32	1-15/16
AN5-24	\$1.32	2-19/32	2-1/16
AN5-25	\$1.28	2-23/32	2-3/16
AN5-26	\$1.49	2-27/32	2-5/16
AN5-27	\$1.25	2-31/32	2-7/16
AN5-30	\$1.28	3-3/32	2-9/16
AN5-31	\$1.43	3-7/32	2-11/16
AN5-32	\$1.43	3-11/32	2-13/16
AN5-33	\$1.46	3-15/32	2-15/16
AN5-34	\$1.91	3-19/32	3-1/16
AN5-35	\$1.97	3-23/32	3-3/16
AN5-36	\$1.92	3-27/32	3-5/16
AN5-37	\$1.97	4-31/32	3-7/16
AN5-40	\$2.11	4-3/32	3-9/16
AN5-41	\$2.17	4-7/32	3-11/16
AN5-42	\$2.35	4-11/32	4-13/16
AN5-43	\$2.50	4-15/32	4-15/16
AN5-44	\$3.54	4-19/32	4-1/16
AN5-45	\$2.85	4-23/32	4-3/16
AN5-46	\$2.63	4-27/32	4-5/16
AN5-47	\$2.73	4-31/32	4-7/16
AN5-50	\$10.05	5-3/32	4-9/16
AN5-52	\$8.75	5-11/32	4-13/16
AN5-53	\$8.99	5-15/32	4-15/16
AN5-54	\$8.74	5-19/32	5-1/16
AN5-55	\$8.99	5-23/32	5-3/16
AN5-56	\$9.57	5-27/32	5-5/16
AN5-60	\$11.03	6-3/32	5-9/16

Drilled Head and Shank 5/16 Diameter 5/16-24

ITEM#	PRICE	LENGTH	GRIP
AN5H-10	\$3.17	1-3/32	9/16
AN5H-12	\$2.82	1-11/32	13/16
AN5H-15	\$1.00	1-23/32	1-3/16
AN5H-20	\$1.04	2-3/32	1-9/16
AN5H-22	\$3.01	2-11/32	1-13/16

Drilled Head only 5/16 Diameter 5/16-24 Thread

ITEM#	PRICE	LENGTH	GRIP
AN5H-4A	\$0.77	19/32	1/16
AN5H-5A	\$0.77	23/32	3/16
AN5H-6A	\$0.90	27/32	5/16
AN5H-7A	\$0.93	31/32	7/16
AN5H-10A	\$0.77	1-3/32	9/16
AN5H-11A	\$0.88	1-7/32	11/16
AN5H-12A	\$0.88	1-11/32	13/16
AN5H-13A	\$1.19	1-15/32	15/16
AN5H-14A	\$1.86	1-19/32	1-1/16
AN5H-15A	\$0.07	1-23/32	1-3/16
AN5H-17A	\$2.35	1-31/32	1-7/16
AN5H-20A	\$1.97	2-3/32	1-9/16
AN5H-21A	\$3.37	2-7/32	1-11/16
AN5H-23A	\$2.35	2-15/32	1-15/16
AN5H-24A	\$1.38	2-19/32	2-1/16
AN5H-25A	\$4.59	2-23/32	2-3/16
AN5H-26A	\$2.33	2-27/32	2-5/16
AN5H-31A	\$6.23	3-7/32	2-11/16
AN5H-35A	\$4.26	3-23/32	3-3/16

HARDWARE

Undrilled Shank 5/16 Diameter 5/16-24 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN5-4A	\$0.43	19/32	1/16
AN5-5A	\$0.40	23/32	3/16
AN5-6A	\$0.49	27/32	5/16
AN5-7A	\$0.39	31/32	7/16
AN5-10A	\$0.53	1-3/32	9/16
AN5-11A	\$0.53	1-7/32	11/16
AN5-12A	\$0.53	1-11/32	13/16
AN5-13A	\$1.06	1-15/32	15/16
AN5-14A	\$1.06	1-19/32	1-1/16
AN5-15A	\$0.93	1-23/32	1-3/16
AN5-16A	\$0.93	1-27/32	1-5/16
AN5-17A	\$1.25	1-31/32	1-7/16
AN5-20A	\$0.88	2-3/32	1-9/16
AN5-21A	\$0.97	2-7/32	1-11/16
AN5-22A	\$1.03	2-11/32	1-13/16
AN5-23A	\$1.21	2-15/32	1-15/16
AN5-24A	\$1.32	2-19/32	2-1/16
AN5-25A	\$1.28	2-23/32	2-3/16
AN5-26A	\$1.49	2-27/32	2-5/16
AN5-27A	\$1.25	2-31/32	2-7/16
AN5-30A	\$1.28	3-3/32	2-9/16
AN5-31A	\$1.43	3-7/32	2-11/16
AN5-32A	\$1.43	3-11/32	2-13/16
AN5-33A	\$1.46	3-15/32	2-15/16
AN5-34A	\$1.91	3-19/32	3-1/16
AN5-35A	\$1.97	3-23/32	3-3/16
AN5-36A	\$1.92	3-27/32	3-5/16
AN5-37A	\$1.97	4-31/32	3-7/16
AN5-40A	\$2.11	4-3/32	3-9/16
AN5-41A	\$2.17	4-7/32	3-11/16
AN5-42A	\$2.35	4-11/32	4-13/16
AN5-43A	\$2.50	4-15/32	4-15/16
AN5-44A	\$2.25	4-19/32	4-1/16
AN5-45A	\$2.85	4-23/32	4-3/16
AN5-46A	\$2.47	4-27/32	4-5/16
AN5-47A	\$2.73	4-31/32	4-7/16
AN5-50A	\$7.10	5-3/32	4-9/16
AN5-51A	\$8.99	5-7/32	4-11/16
AN5-52A	\$8.70	5-11/32	4-13/16
AN5-53A	\$9.15	5-15/32	4-15/16

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN5-55A	\$8.99	5-23/32	5-3/16
AN5-57A	\$9.83	5-31/32	5-7/16
AN5-60A	\$10.27	6-3/32	5-9/16
AN5-61A	\$12.51	6-7/32	5-11/16
AN5-63A	\$12.47	6-15/32	5-15/16
AN5-64A	\$21.23	6-19/32	6-1/16
AN5-71A	\$21.29	7-7/32	6-11/16
AN5-73A	\$29.85	7-15/32	6-15/32

HARDWARE

Drilled Shank 3/8 Diameter 3/8-24 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN6-5	\$1.08	45/64	1/16
AN6-6	\$1.04	53/64	3/16
AN6-7	\$1.24	61/64	5/16
AN6-10	\$1.21	1-3/32	7/16
AN6-11	\$1.28	1-5/64	9/16
AN6-12	\$1.06	1-21/64	11/16
AN6-13	\$1.20	1-29/64	13/16
AN6-14	\$1.08	1-37/64	15/16
AN6-15	\$1.21	1-45/64	1-1/16
AN6-16	\$1.25	1-53/64	1-3/16
AN6-17	\$1.16	1-61/64	1-5/16
AN6-20	\$1.14	2-5/64	1-7/16
AN6-21	\$1.38	2-13/64	1-9/16
AN6-22	\$1.38	2-21/64	1-11/16
AN6-23	\$1.59	2-29/64	1-13/16
AN6-24	\$1.42	2-37/64	1-15/16
AN6-25	\$1.63	2-45/64	2-1/16
AN6-26	\$2.33	2-53/64	2-3/16
AN6-27	\$1.67	2-61/64	2-5/16
AN6-30	\$1.74	3-5/64	2-7/16
AN6-31	\$1.68	3-13/64	2-9/16
AN6-32	\$2.09	3-21/64	2-11/16
AN6-33	\$2.18	3-29/64	2-13/16
AN6-34	\$2.18	3-37/64	2-15/16
AN6-35	\$2.46	3-45/64	3-1/16
AN6-36	\$2.47	3-53/64	3-3/16
AN6-37	\$2.53	3-61/64	3-5/16
AN6-40	\$2.55	4-5/64	3-7/16
AN6-41	\$2.79	4-13/64	3-9/16
AN6-42	\$3.60	4-21/64	3-11/16
AN6-43	\$3.61	4-29/64	3-13/16
AN6-44	\$3.27	4-37/64	3-15/16
AN6-45	\$3.07	4-45/64	4-1/16
AN6-46	\$3.41	4-53/64	4-3/16
AN6-47	\$3.90	4-61/64	4-5/16
AN6-50	\$11.41	5-5/64	4-7/16

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN6-51	\$11.47	5-5/32	4-11/16
AN6-52	\$12.53	5-9/32	4-13/16
AN6-53	\$10.66	5-13/32	4-15/16
AN6-54	\$11.09	5-17/32	5-1/16
AN6-55	\$12.90	5-21/32	5-3/16
AN6-56	\$10.84	5-25/32	5-5/16
AN6-57	\$10.84	5-29/32	5-7/16
AN6-60	\$11.80	6-1/32	5-9/16
AN6-70	\$39.00	7-5/64	6-7/16

HARDWARE

Undrilled Shank 3/8 Diameter 3/8-24 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>	<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN6-5A	\$0.69	45/64	1/16	AN6-51A	\$10.49	5-13/64	4-9/16
AN6-6A	\$0.71	53/64	3/16	AN6-52A	\$12.00	5-21/64	4-11/16
AN6-7A	\$0.72	61/64	5/16	AN6-53A	\$10.66	5-29/64	4-13/16
AN6-10A	\$0.61	1-3/32	7/16	AN6-54A	\$11.31	5-37/64	4-15/16
AN6-11A	\$0.77	1-5/64	9/16	AN6-55A	\$13.78	5-45/64	5-1/16
AN6-12A	\$0.66	1-21/64	11/16	AN6-56A	\$9.45	5-53/64	5-3/16
AN6-13A	\$0.77	1-29/64	13/16	AN6-57A	\$10.66	5-61/64	5-5/16
AN6-14A	\$0.77	1-37/64	15/16	AN6-60A	\$12.59	6-5/64	5-7/16
AN6-15A	\$0.85	1-45/64	1-1/16	AN6-63A	\$12.79	6-29/64	5-13/16
AN6-16A	\$0.91	1-53/64	1-3/16	AN6-65A	\$16.26	6-45/64	6-1/16
AN6-17A	\$0.88	1-61/64	1-5/16	AN6-76A	\$34.50	7-27/32	7-3/16
AN6-20A	\$0.86	2-5/64	1-7/16				
AN6-21A	\$0.93	2-13/64	1-9/16				
AN6-22A	\$1.00	2-21/64	1-11/16				
AN6-23A	\$1.26	2-29/64	1-13/16				
AN6-24A	\$1.08	2-37/64	1-15/16				
AN6-25A	\$1.18	2-45/64	2-11/16				
AN6-26A	\$1.26	2-53/64	2-3/16				
AN6-27A	\$1.24	2-61/64	2-5/16				
AN6-30A	\$1.35	3-5/64	2-7/16				
AN6-31A	\$1.48	3-13/64	2-9/16				
AN6-32A	\$1.58	3-21/64	2-11/16				
AN6-33A	\$1.49	3-29/64	2-13/16				
AN6-34A	\$2.63	3-37/64	2-15/16				
AN6-35A	\$1.59	3-45/64	3-1/16				
AN6-36A	\$1.90	3-53/64	3-3/16				
AN6-37A	\$1.93	3-61/64	3-5/16				
AN6-40A	\$2.12	4-5/64	3-7/16				
AN6-41A	\$1.84	4-13/64	3-9/16				
AN6-42A	\$2.47	4-21/64	3-11/16				
AN6-43A	\$3.18	4-29/64	3-13/16				
AN6-44A	\$3.15	4-37/64	3-15/16				
AN6-45A	\$2.75	4-45/64	4-1/16				
AN6-46A	\$3.02	4-53/64	4-3/16				
AN6-47A	\$3.93	4-61/64	4-5/16				
AN6-50A	\$9.67	5-5/64	4-7/16				

HARDWARE

Undrilled Head only 3/8 Diameter 3/8-24 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN6H-5A	\$1.70	45/64	1/16
AN6H-6A	\$1.38	53/64	3/16
AN6H-7A	\$2.17	61/64	5/16
AN6H-10A	\$3.03	1-3/32	7/16
AN6H-11A	\$2.03	1-5/64	9/16
AN6H-12A	\$2.57	1-21/64	11/16
AN6H-13A	\$2.73	1-29/64	13/16
AN6H-14A	\$2.24	1-37/64	15/16
AN6H-15A	\$1.38	1-45/64	1-1/16
AN6H-17A	\$8.25	1-61/64	1-5/16
AN6H-20A	\$3.30	2-5/64	1-7/16
AN6H-21A	\$4.76	2-13/64	1-9/16
AN6H-22A	\$2.52	2-21/64	1-11/16
AN6H-25A	\$2.73	2-45/64	2-1/16
AN6H-31A	\$6.42	3-13/64	2-9/16
AN6H-32A	\$4.64	3-21/64	2-11/16
AN6H-34A	\$3.31	3-37/64	2-15/16
AN6H-36A	\$3.82	3-53/64	3-3/16
AN6H-37A	\$5.55	3-61/64	3-5/16
AN6H-40A	\$4.34	4-5/64	3-7/16
AN6H-41A	\$4.61	4-13/64	3-9/16
AN6H-42A	\$5.73	4-21/64	3-11/16
AN6H-43A	\$6.78	4-29/64	3-13/16
AN6H-45A	\$5.73	4-45/64	4-1/16
AN6H-46A	\$5.96	4-53/64	4-3/16
AN6H-50A	\$14.75	5-5/64	4-7/16
AN6H-51A	\$10.45	5-13/64	4-9/16
AN6H-52A	\$16.05	5-21/64	4-11/16
AN6H-53A	\$10.42	5-29/64	4-13/16
AN6H-54A	\$11.68	5-37/64	4-15/16
AN6H-55A	\$12.23	5-45/64	5-1/16

Drilled Head and Shank 3/8 Diameter 3/8-24 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN6H-5	\$0.97	45/64	1/16
AN6H-22	\$1.73	2-21/64	1-1/16

HARDWARE

Drilled Shank 7/16 Diameter 7/16-20 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN7-6	\$6.60	27/32	3/16
AN7-10	\$2.75	1-3/32	7/16
AN7-11	\$2.13	1-7/32	9/16
AN7-12	\$2.25	1-11/32	11/16
AN7-13	\$2.52	1-15/32	13/16
AN7-14	\$2.66	1-19/32	15/16
AN7-15	\$3.26	1-23/32	1-1/16
AN7-16	\$2.45	1-27/32	1-3/16
AN7-17	\$2.73	1-31/32	1-5/16
AN7-20	\$3.12	2-3/32	1-7/16
AN7-21	\$2.12	2-7/32	1-9/16
AN7-22	\$2.47	2-11/32	1-11/16
AN7-23	\$2.78	2-15/32	1-13/16
AN7-24	\$2.32	2-19/32	1-15/16
AN7-25	\$3.24	2-23/32	2-1/8
AN7-26	\$2.79	2-27/32	2-3/16
AN7-27	\$2.73	2-31/32	2-5/16
AN7-30	\$3.72	3-3/32	2-7/16
AN7-31	\$3.32	3-7/32	2-9/16
AN7-32	\$3.70	3-11/32	2-11/16
AN7-33	\$3.14	3-15/32	2-13/16
AN7-34	\$3.17	3-19/32	2-15/16
AN7-35	\$3.32	3-23/32	3-1/16
AN7-36	\$3.94	3-27/32	3-3/16
AN7-37	\$3.94	3-31/32	3-5/16
AN7-40	\$5.41	4-3/32	3-7/16
AN7-41	\$4.00	4-7/32	3-9/16
AN7-42	\$4.23	4-11/32	3-11/16
AN7-43	\$4.87	4-15/32	3-13/16
AN7-44	\$4.87	4-19/32	3-15/16
AN7-45	\$5.17	4-23/32	4-1/16
AN7-46	\$4.97	4-27/32	4-3/16
AN7-47	\$5.44	4-31/32	4-5/16
AN7-50	\$11.73	5-3/32	4-7/16
AN7-52	\$14.92	5-1/4	4-11/16

Undrilled Shank 7/16 Diameter 7/16-20 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN7-6A	\$3.28	27/32	3/16
AN7-7A	\$3.07	31/32	5/16
AN7-10A	\$1.92	1-3/32	7/16
AN7-11A	\$1.92	1-7/32	9/16
AN7-12A	\$2.19	1-11/32	11/16
AN7-13A	\$1.92	1-15/32	13/16
AN7-14A	\$2.30	1-19/32	15/16
AN7-15A	\$2.30	1-23/32	1-1/16
AN7-16A	\$2.11	1-27/32	1-3/16
AN7-17A	\$2.58	1-31/32	1-5/16
AN7-20A	\$2.30	2-3/32	1-7/16
AN7-21A	\$2.73	2-7/32	1-9/16
AN7-22A	\$2.27	2-11/32	1-11/16
AN7-23A	\$2.68	2-15/32	1-13/16
AN7-24A	\$2.42	2-19/32	1-15/16
AN7-25A	\$2.95	2-23/32	2-1/8
AN7-26A	\$3.07	2-27/32	2-3/16
AN7-27A	\$3.17	2-31/32	2-5/16
AN7-30A	\$3.61	3-3/32	2-7/16
AN7-31A	\$3.26	3-7/32	2-9/16
AN7-32A	\$3.82	3-11/32	2-11/16
AN7-33A	\$3.08	3-15/32	2-13/16
AN7-34A	\$3.10	3-19/32	2-15/16
AN7-35A	\$2.76	3-23/32	3-1/16
AN7-36A	\$4.06	3-27/32	3-3/16
AN7-37A	\$3.82	3-31/32	3-5/16
AN7-40A	\$3.61	4-3/32	3-7/16
AN7-41A	\$5.20	4-7/32	3-9/16
AN7-42A	\$4.79	4-11/32	3-11/16
AN7-43A	\$4.91	4-15/32	3-13/16
AN7-44A	\$4.98	4-19/32	3-15/16
AN7-45A	\$6.71	4-23/32	4-1/16
AN7-46A	\$4.85	4-27/32	4-3/16
AN7-47A	\$6.50	4-31/32	4-5/16
AN7-50A	\$16.64	5-3/32	4-7/16
AN7-52A	\$14.92	5-1/4	4-11/16
AN7-55A	\$6.07	5-23/32	5-1/16
AN7-57A	\$13.99	5-31/32	5-5/16

HARDWARE

Drilled Shank 1/2 Diameter 1/2-20 Thread

ITEM#	PRICE	LENGTH	GRIP
AN8-10	\$5.63	1-3/32	5/16
AN8-11	\$3.07	1-7/32	7/16
AN8-12	\$3.17	1-11/32	9/16
AN8-13	\$3.01	1-15/32	11/16
AN8-15	\$3.82	1-23/32	15/16
AN8-16	\$3.53	1-27/32	1-1/16
AN8-17	\$3.49	1-31/32	1-3/16
AN8-20	\$3.66	2-3/32	1-5/16
AN8-21	\$3.81	2-7/32	1-7/16
AN8-22	\$4.54	2-11/32	1-8/16
AN8-23	\$4.03	2-15/32	1-11/16
AN8-24	\$4.65	2-19/32	1-13/16
AN8-25	\$3.37	2-23/32	1-15/16
AN8-26	\$3.60	2-27/32	2-1/16
AN8-27	\$4.79	2-31/32	2-3/16
AN8-30	\$3.82	3-3/32	2-5/16
AN8-31	\$3.42	3-7/32	2-7/16
AN8-32	\$3.27	3-11/32	2-9/16
AN8-33	\$9.02	3-15/32	2-11/16
AN8-34	\$5.74	3-19/32	2-13/16
AN8-35	\$4.65	3-23/32	2-15/16
AN8-36	\$4.70	3-27/32	3-1/16
AN8-37	\$3.90	3-31/32	3-3/16
AN8-40	\$7.93	4-3/32	3-5/16
AN8-41	\$5.90	4-7/32	3-7/16
AN8-42	\$7.74	4-9/32	3-9/16
AN8-43	\$5.99	4-15/32	3-11/16
AN8-44	\$4.54	4-19/32	3-13/16
AN8-45	\$6.27	4-23/32	3-15/16
AN8-47	\$9.00	4-31/32	4-3/16
AN8-50	\$17.46	5-3/32	4-5/16
AN8-60	\$23.90	6-3/32	5-5/16
AN8-64	\$21.24	6-19/32	5-13/16

Undrilled Shank 7/16 Diameter 1/2-20 Thread

ITEM#	PRICE	LENGTH	GRIP
AN8-11A	\$1.68	1-7/32	7/16
AN8-13A	\$1.70	1-15/32	11/16
AN8-14A	\$1.83	1-19/32	13/16
AN8-15A	\$1.82	1-23/32	15/16
AN8-16A	\$1.85	1-27/32	1-1/16
AN8-17A	\$2.13	1-31/32	1-1/16
AN8-20A	\$2.00	2-3/32	1-3/16
AN8-21A	\$2.13	2-7/32	1-5/16
AN8-22A	\$2.35	2-11/32	1-7/16
AN8-23A	\$2.84	2-15/32	1-9/16
AN8-24A	\$2.47	2-19/32	1-11/16
AN8-25A	\$3.14	2-23/32	1-13/16
AN8-26A	\$4.21	2-27/32	1-15/16
AN8-27A	\$2.17	2-31/32	2-1/16
AN8-30A	\$3.33	3-3/32	2-3/16
AN8-31A	\$3.82	3-7/32	2-5/16
AN8-32A	\$2.57	3-11/32	2-7/16
AN8-33A	\$3.82	3-15/32	2-9/16
AN8-34A	\$3.58	3-19/32	2-11/16
AN8-36A	\$3.42	3-27/32	2-13/16
AN8-37A	\$4.10	3-31/32	3-1/16
AN8-40A	\$3.10	4-3/32	3-3/16
AN8-41A	\$4.77	4-7/32	3-5/16
AN8-42A	\$8.88	4-9/32	3-7/16
AN8-43A	\$4.37	4-15/32	3-9/16
AN8-44A	\$7.08	4-19/32	3-11/16
AN8-45A	\$4.79	4-23/32	3-13/16
AN8-46A	\$7.64	4-27/32	3-15/16
AN8-47A	\$6.58	4-31/32	4-1/16
AN8-50A	\$17.21	5-3/32	4-3/16
AN8-51A	\$17.66	5-7/32	4-7/16
AN8-52A	\$15.51	5-11/32	4-9/16
AN8-53A	\$24.10	5-15/32	4-11/16
AN8-56A	\$22.00	5-27/32	5-1/16

HARDWARE

Stainless Drilled Shank 3/16 Diameter 10-32 Thread

ITEM#	PRICE	LENGTH	GRIP
AN3C-4	\$0.92	1/2	1/8
AN3C-5	\$0.97	5/8	1/4
AN3C-6	\$1.00	3/4	3/8
AN3C-7	\$1.05	7/8	1/2
AN3C-10	\$1.21	1	5/8
AN3C-11	\$1.17	1-1/8	3/4
AN3C-12	\$1.16	1-1/4	7/8
AN3C-13	\$1.23	1-3/8	1
AN3C-14	\$1.24	1-1/2	1-1/8
AN3C-15	\$1.47	1-5/8	1-1/4

Stainless Drilled Shank 1/4 Diameter 1/4-28 Thread

ITEM#	PRICE	LENGTH	GRIP
AN4C-5	\$1.00	5/8	3/16
AN4C-6	\$1.14	3/4	5/16
AN4C-7	\$0.93	7/8	7/16
AN4C-10	\$1.38	1	9/16
AN4C-11	\$1.38	1-1/8	11/16
AN4C-12	\$1.47	1-1/4	13/16
AN4C-13	\$1.72	1-3/8	15/16
AN4C-14	\$1.23	1-1/2	1-1/16
AN4C-15	\$1.70	1-5/8	1-3/16
AN4C-16	\$1.97	1-3/4	1-5/16

Stainless Undrilled Shank 3/16 Diameter 10-32 Thread

ITEM#	PRICE	LENGTH	GRIP
AN3C-3A	\$0.84	3/8	1/16
AN3C-4A	\$0.70	1/2	1/8
AN3C-5A	\$0.64	5/8	1/4
AN3C-6A	\$0.61	3/4	3/8
AN3C-7A	\$0.76	7/8	1/2
AN3C-10A	\$0.76	1	5/8
AN3C-11A	\$0.84	1-1/8	3/4
AN3C-12A	\$1.21	1-1/4	7/8
AN3C-13A	\$0.77	1-3/8	1
AN3C-14A	\$0.83	1-1/2	1-1/8
AN3C-15A	\$0.88	1-5/8	1-1/4
AN3C-16A	\$0.88	1-3/4	1-3/8
AN3C-17A	\$1.03	1-7/8	1-1/2
AN3C-20A	\$0.83	2	1-5/8
AN3C-21A	\$0.98	2-1/8	1-3/4
AN3C-22A	\$1.16	2-1/4	1-7/8
AN3C-23A	\$1.16	2-3/8	2
AN3C-24A	\$1.41	2-1/2	2-1/8
AN3C-25A	\$1.23	2-5/8	2-1/4
AN3C-26A	\$1.74	2-3/4	2-3/8
AN3C-27A	\$16.05	2-29/32	2-1/2
AN3C-30A	\$2.68	3	2-5/8

Stainless Undrilled Shank 1/4 Diameter 1/4-28 Thread

ITEM#	PRICE	LENGTH	GRIP
AN4C-3A	\$0.58	3/8	1/16
AN4C-4A	\$0.71	1/2	1/8
AN4C-5A	\$0.88	5/8	1/4
AN4C-6A	\$0.83	3/4	3/8
AN4C-7A	\$0.99	7/8	1/2
AN4C-10A	\$0.89	1	5/8
AN4C-11A	\$0.83	1-1/8	3/4
AN4C-12A	\$1.04	1-1/4	7/8
AN4C-13A	\$1.37	1-3/8	1
AN4C-14A	\$1.77	1-1/2	1-1/8
AN4C-15A	\$1.34	1-5/8	1-1/4
AN4C-16A	\$1.01	1-3/4	1-3/8
AN4C-17A	\$1.21	1-7/8	1-1/2
AN4C-20A	\$1.13	2	1-5/8
AN4C-21A	\$2.30	2-1/8	1-3/4
AN4C-22A	\$1.42	2-1/4	1-7/8
AN4C-23A	\$1.47	2-3/8	2
AN4C-24A	\$1.64	2-1/2	2-1/8
AN4C-25A	\$1.27	2-5/8	2-1/4
AN4C-26A	\$2.61	2-3/4	2-3/8
AN4C-27A	\$3.82	2-7/8	2-1/2
AN4C-30A	\$3.82	3	2-5/8

HARDWARE

Steel, cadmium plated, drilled or undrilled, a non-corrosion-resistant steel clevis bolt that meets or exceeds double shear strength requirements per MIL-H-6875. Cadmium plated to Spec. QQ-P-416.



Drilled Shank 3/16 Diameter 10-32 Thread

ITEM#	PRICE	LENGTH	GRIP
AN23-8	\$1.06	17/32	3/16
AN23-9	\$1.05	19/32	1/4
AN23-10	\$1.33	21/32	5/16
AN23-11	\$1.33	23/32	3/8
AN23-12	\$0.97	25/32	7/16
AN23-13	\$1.05	27/32	1/2
AN23-14	\$1.31	29/32	9/16
AN23-15	\$1.05	31/32	5/8
AN23-16	\$1.11	1-1/32	11/16
AN23-17	\$1.06	1-3/32	3/4
AN23-18	\$1.33	1-5/32	13/16
AN23-19	\$1.00	1-7/32	7/8
AN23-20	\$0.54	1-9/32	15/16
AN23-21	\$1.46	1-11/32	1
AN23-22	\$0.83	1-13/32	1-1/16
AN23-23	\$1.23	1-15/32	1-1/8
AN23-24	\$3.01	1-17/32	1-3/16
AN23-26	\$3.20	1-21/32	1-5/16
AN23-27	\$0.88	1-23/32	1-3/8
AN23-28	\$4.24	1-25/32	1-7/16
AN23-29	\$1.43	1-27/32	1-1/2
AN23-31	\$1.50	1-31/32	1-5/8
AN23-32	\$1.73	2-1/32	1-11/16
AN23-50	\$1.59	5-5/32	2-13/16

Undrilled Shank 3/16 Diameter 10-32 Thread

ITEM#	PRICE	LENGTH	GRIP
AN23-8A	\$0.54	17/32	3/16
AN23-9A	\$0.49	19/32	1/4
AN23-10A	\$1.35	21/32	5/16
AN23-11A	\$0.61	23/32	3/8
AN23-12A	\$0.54	25/32	7/16
AN23-13A	\$0.53	27/32	1/2
AN23-14A	\$0.49	29/32	9/16
AN23-15A	\$0.55	31/32	5/8
AN23-16A	\$0.49	1-1/32	11/16
AN23-17A	\$0.50	1-3/32	3/4
AN23-18A	\$0.76	1-5/32	13/16
AN23-19A	\$0.86	1-7/32	7/8
AN23-20A	\$0.65	1-9/32	15/16
AN23-21A	\$0.57	1-11/32	1
AN23-22A	\$0.96	1-13/32	1-1/16
AN23-23A	\$0.72	1-15/32	1-1/8
AN23-24A	\$0.55	1-17/32	1-3/16
AN23-25A	\$1.89	1-19/32	1-1/4
AN23-26A	\$1.96	1-21/32	1-5/16
AN23-27A	\$0.88	1-23/32	1-3/8
AN23-32A	\$1.86	2-1/32	1-11/16

HARDWARE

Drilled Shank 1/4 Diameter 1/4-28 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN24-8	\$1.48	17/32	3/16
AN24-9	\$0.66	19/32	1/4
AN24-10	\$1.50	21/32	5/16
AN24-11	\$1.39	23/32	3/8
AN24-12	\$1.50	25/32	7/16
AN24-13	\$1.35	27/32	1/2
AN24-14	\$1.53	29/32	9/16
AN24-15	\$1.50	31/32	5/8
AN24-16	\$1.24	1-1/32	11/16
AN24-17	\$1.50	1-3/32	3/4
AN24-18	\$1.44	1-5/32	13/16
AN24-19	\$1.40	1-7/32	7/8
AN24-22	\$1.04	1-13/32	1-1/16
AN24-23	\$0.76	1-15/32	1-1/8
AN24-24	\$0.76	1-17/32	1-3/16
AN24-25	\$1.88	1-19/32	1-1/4
AN24-26	\$2.16	1-21/32	1-5/16
AN24-27	\$1.40	1-23/32	1-3/8
AN24-28	\$0.83	1-25/32	1-7/16

Undrilled Shank 1/4 Diameter 1/4-28 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN24-9A	\$1.23	19/32	1/4
AN24-10A	\$0.75	21/32	5/16
AN24-11A	\$1.09	23/32	3/8
AN24-12A	\$1.01	25/32	7/16
AN24-13A	\$2.42	27/32	1/2
AN24-14A	\$1.48	29/32	9/16
AN24-15A	\$0.88	31/32	5/8
AN24-16A	\$0.66	1-1/32	11/16
AN24-17A	\$0.68	1-3/32	3/4
AN24-19A	\$0.65	1-7/32	7/8
AN24-20A	\$0.71	1-9/32	15/16
AN24-21A	\$1.40	1-11/32	1
AN24-22A	\$0.72	1-13/32	1-1/16
AN24-23A	\$0.57	1-15/32	1-1/8
AN24-27A	\$3.76	1-23/32	1-3/8

Drilled Shank 5/16 Diameter 5/16-24 Thread

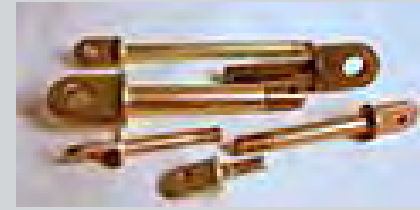
<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN25-13	\$3.17	27/32	1/2
AN25-14	\$2.10	29/32	9/16
AN25-15	\$0.83	31/32	5/8
AN25-16	\$0.86	1-1/32	11/16
AN25-17	\$1.52	1-3/32	3/4
AN25-18	\$0.83	1-5/32	13/16
AN25-22	\$1.08	1-13/32	1-1/16

Undrilled Shank 5/16 Diameter 5/16-24 Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>GRIP</u>
AN25-10A	\$1.86	21/32	5/16
AN25-13A	\$2.42	27/32	1/2
AN25-16A	\$0.76	1-1/32	11/16
AN25-22A	\$2.96	1-13/32	1-1/16

HARDWARE

Eyebolts are special purpose bolts to be used where external tension loads are to be applied. The eye is designed for attachment of such devices as a turnbuckle fork, a clevis, or a cable shackle. Manufactured and cadmium plated in same manner as AN3-AN8 aircraft bolts. Minimum tensile strength 125,000 psi.



Drilled Shank 3/16 Diameter 3/16 Hole 10-32 Thread

ITEM#	PRICE	LENGTH	GRIP
AN42B-3	\$9.73	15/32	1/16
AN42B-4	\$5.08	1/2	1/8
AN42B-5	\$5.20	5/8	1/4
AN42B-6	\$7.34	3/4	3/8
AN42B-7	\$6.62	7/8	1/2
AN42B-10	\$7.35	1	5/8
AN42B-11	\$6.13	1-1/8	3/4
AN42B-12	\$9.18	1-1/4	7/8
AN42B-13	\$7.09	1-3/8	1
AN42B-14	\$7.64	1-1/2	1-1/8
AN42B-15	\$9.17	1-5/8	1-1/4
AN42B-16	\$9.36	1-3/4	1-3/8
AN42B-17	\$9.17	1-7/8	1-1/2
AN42B-20	\$8.05	2	1-5/8
AN42B-21	\$16.15	2-1/8	1-3/4
AN42B-22	\$9.17	2-1/4	1-7/8
AN42B-23	\$8.31	2-3/8	2
AN42B-24	\$8.27	2-1/2	2-1/8
AN42B-25	\$9.35	2-5/8	1-1/4
AN42B-26	\$3.01	2-3/4	2-3/8
AN42B-27	\$10.15	2-7/8	2-1/2
AN42B-30	\$8.84	3	2-5/8

Undrilled Shank 3/16 Diameter 3/6 Hole 10-32 Thread

ITEM#	PRICE	LENGTH	GRIP
AN42B-4A	\$4.43	1/2	1/8
AN42B-6A	\$4.68	3/4	3/8
AN42B-7A	\$5.00	7/8	1/2
AN42B-10A	\$5.29	1	5/8
AN42B-11A	\$6.01	1-1/8	3/4
AN42B-12A	\$5.85	1-1/4	7/8
AN42B-13A	\$4.89	1-3/8	1
AN42B-14A	\$5.19	1-1/2	1-1/8
AN42B-15A	\$8.24	1-5/8	1-1/4
AN42B-16A	\$6.61	1-3/4	1-3/8
AN42B-17A	\$7.95	1-7/8	1-1/2
AN42B-20A	\$8.26	2	1-5/8
AN42B-21A	\$8.26	2-1/8	1-3/4
AN42B-23A	\$6.59	2-3/8	2
AN42B-25A	\$6.35	2-5/8	1-1/4
AN42B-27A	\$6.23	2-7/8	2-1/2
AN42B-30A	\$14.05	3	2-5/8

HARDWARE

Drilled Shank 1/4 Diameter 3/16 Hole 1/4-28 Thread

ITEM#	PRICE	LENGTH	GRIP
AN43B-4	\$5.55	1/2	3/16
AN43B-5	\$6.51	5/8	3/16
AN43B-6	\$6.09	3/4	5/16
AN43B-7	\$6.51	7/8	7/16
AN43B-10	\$6.18	1	5/8
AN43B-11	\$8.11	1-1/8	11/16
AN43B-12	\$7.70	1-1/4	13/16
AN43B-13	\$8.42	1-3/8	15/16
AN43B-14	\$11.48	1-1/2	1-1/16
AN43B-15	\$8.76	1-5/8	1-3/16
AN43B-16	\$8.23	1-3/4	1-5/16
AN43B-17	\$10.18	1-7/8	1-7/16
AN43B-20	\$7.99	2	1-9/16
AN43B-21	\$9.21	2-1/8	1-11/16
AN43B-22	\$8.20	2-1/4	1-13/16
AN43B-23	\$8.59	2-3/8	1-15/16
AN43B-24	\$10.62	2-1/2	2-1/16
AN43B-25	\$9.35	2-5/8	2-3/16
AN43B-26	\$10.38	2-3/4	2-5/16
AN43B-27	\$10.25	2-7/8	2-7/16
AN43B-31	\$13.27	3-1/8	2-11/16
AN43B-32	\$13.27	3-1/4	2-13/16
AN43B-33	\$12.36	3-3/8	2-15/16
AN43B-36	\$13.88	3-3/4	3-3/8

Undrilled Shank 1/4 Diameter 3/16 Hole 1/4-28 Thread

ITEM#	PRICE	LENGTH	GRIP
AN43B-4A	\$4.44	1/2	3/16
AN43B-5A	\$5.36	5/8	3/16
AN43B-6A	\$5.57	3/4	5/16
AN43B-7A	\$5.45	7/8	7/16
AN43B-10A	\$6.09	1	5/8
AN43B-12A	\$9.07	1-1/4	13/16
AN43B-13A	\$7.64	1-3/8	15/16
AN43B-14A	\$7.64	1-1/2	1-1/16
AN43B-15A	\$8.25	1-5/8	1-3/16
AN43B-16A	\$9.58	1-3/4	1-5/16
AN43B-17A	\$9.41	1-7/8	1-7/16
AN43B-20A	\$9.22	2	1-9/16
AN43B-22A	\$10.35	2-1/4	1-13/16
AN43B-25A	\$11.28	2-5/8	2-3/16
AN43B-26A	\$9.88	2-3/4	2-5/16

HARDWARE

Drilled Shank 5/16 Diameter 1/4 Hole 5/16-24 Thread

ITEM#	PRICE	LENGTH	GRIP
AN44B-10	\$17.38	1	5/8
AN44B-12	\$8.40	1-1/4	13/16
AN44B-13	\$10.16	1-3/8	15/16
AN44B-14	\$22.44	1-1/2	1-1/16
AN44B-15	\$10.40	1-5/8	1-3/16
AN44B-16	\$10.93	1-3/4	1-5/16
AN44B-17	\$10.30	1-7/8	1-7/16
AN44B-20	\$11.09	2	1-9/16
AN44B-23	\$12.76	2-3/8	1-15/16

Drilled Shank 3/8 Diameter 3/8 Hole 3/8-24 Thread

ITEM#	PRICE	LENGTH	GRIP
AN46-7	\$10.05	7/8	5/16
AN46-17	\$14.04	1-3/4	1-5/16
AN46-22	\$16.65	2-1/4	1-11/16
AN46-23	\$18.00	2-3/8	1-13/16
AN46-25	\$16.52	2-5/8	2-1/16
AN46-26	\$16.12	3	2-3/16

Undrilled Shank 5/16 Diameter 1/4 Hole 5/16-24 Thread

ITEM#	PRICE	LENGTH	GRIP
AN44B-6A	\$6.36	3/4	5/16
AN44B-11A	\$8.17	1-1/8	11/16
AN44B-17A	\$10.15	1-7/8	1-7/16
AN44B-20A	\$11.46	2	1-9/16

Undrilled Shank 3/8 Diameter 3/8 Hole 3/8-24 Thread

ITEM#	PRICE	LENGTH	GRIP
AN46-7A	\$9.17	7/8	5/16
AN46-17A	\$15.29	1-3/4	1-5/16
AN46-25A	\$15.60	2-5/8	2-1/16
AN46-27A	\$23.25	2-7/8	2-1/16
AN46-30A	\$23.28	3	2-7/16

HARDWARE

AN960 WASHER

Regular and light series in steel, stainless steel and aluminum flat washers. Steel is cad 11 plated. -3, -4, -6, -8 are screw sizes and very small. AN3 bolts start with -10 , AN4 bolts -416 etc.

Price is per package of 25



Cad Plated Steel

ITEM#	PRICE	I.D.	O.D.	THICKNESS	BOLT/SCREW SIZE
AN960-3	\$1.08	.105	.250	.032	#3
AN960-4	\$0.87	.125	.312	.032	#4
AN960-6	\$1.21	.149	.375	.032	#6
AN960-8	\$0.75	.174	.375	.032	#8
AN960-10	\$1.08	.203	.438	.063	#10 AN3
AN960-416	\$1.08	.265	.500	.063	1/4 AN4
AN960-516	\$1.08	.328	.562	.063	5/16 AN5
AN960-616	\$1.31	.390	.625	.063	3/8 AN6
AN960-716	\$1.92	.453	.750	.063	7/16 AN7
AN960-816	\$3.43	.515	.875	.063	1/2 AN8
AN960-916	\$3.39	.578	1.062	.063	9/16 AN9
AN960-1016	\$3.22	.640	1.188	.063	5/8 AN10
AN960-1216	\$5.22	.765	1.312	.090	3/4 AN12

Stainless Steel

ITEM#	PRICE	I.D.	O.D.	THICKNESS	BOLT/SCREW SIZE
AN960C-3	\$0.92	.105	.250	.032	#3
AN960C-4	\$1.11	.125	.312	.032	#4
AN960C-6	\$1.41	.149	.375	.032	#6
AN960C-8	\$1.11	.174	.375	.032	#8
AN960C-10	\$1.79	.203	.438	.063	#10 AN3
AN960C-416	\$2.17	.265	.500	.063	1/4 AN4
AN960C-516	\$2.18	.328	.562	.063	5/16 AN5
AN960C-616	\$2.56	.390	.625	.063	3/8 AN6
AN960C-716	\$2.47	.453	.750	.063	7/16 AN7
AN960C-816	\$4.07	.515	.875	.063	1/2 AN8
AN960C-916	\$5.17	.578	1.062	.063	9/16 AN9
AN960C-1016	\$5.24	.640	1.188	.063	5/8 AN10
AN960C-1216	\$10.09	.765	1.312	.063	3/4 AN12

HARDWARE

Aluminum

ITEM#	PRICE	I.D.	O.D.	THICKNESS	BOLT/SCREW SIZE
AN960PD-3	\$1.38	.105	.250	.032	#3
AN960PD-4	\$1.08	.125	.312	.032	#4
AN960PD-6	\$1.11	.149	.375	.032	#6
AN960PD-8	\$1.98	.174	.375	.032	#8
AN960PD-10	\$1.38	.203	.438	.063	#10 AN3
AN960PD-416	\$1.61	.265	.500	.063	1/4 AN4
AN960PD-516	\$2.56	.328	.562	.063	5/16 AN5
AN960PD-616	\$1.82	.390	.625	.063	3/8 AN6
AN960PD-716	\$3.77	.453	.750	.063	7/16 AN7
AN960PD-816	\$3.65	.515	.875	.063	1/2 AN8
AN960PD-916	\$4.65	.578	1.062	.063	9/16 AN9

Cad Plated Steel Thin

ITEM#	PRICE	I.D.	O.D.	THICKNESS	BOLT/SCREW SIZE
AN960-3L	\$1.08	.105	.250	.016	#3
AN960-4L	\$0.85	.125	.312	.016	#4
AN960-6L	\$1.08	.149	.375	.016	#6
AN960-8L	\$0.96	.174	.375	.016	#8
AN960-10L	\$1.04	.203	.438	.032	#10 AN3
AN960-416L	\$1.16	.265	.500	.032	1/4 AN4
AN960-516L	\$1.11	.328	.562	.032	5/16 AN5
AN960-616L	\$1.31	.390	.625	.032	3/8 AN6
AN960-716L	\$1.44	.453	.750	.032	7/16 AN7
AN960-816L	\$2.42	.515	.875	.032	1/2 AN8
AN960-916L	\$2.49	.578	1.062	.032	9/16 AN9

HARDWARE

Stainless Steel Thin

ITEM#	PRICE	I.D.	O.D.	THICKNESS	BOLT/SCREW SIZE
AN960C-3L	\$2.14	.105	.250	.032	#3
AN960C-4L	\$1.11	.125	.312	.032	#4
AN960C-6L	\$0.99	.149	.375	.032	#6
AN960C-8L	\$0.98	.174	.375	.032	#8
AN960C-10L	\$1.31	.203	.438	.032	#10 AN3
AN960C-416L	\$0.99	.265	.500	.032	1/4 AN4
AN960C-516L	\$0.99	.328	.562	.032	5/16 AN5
AN960C-616L	\$1.17	.390	.625	.032	3/8 AN6
AN960C-716L	\$1.98	.453	.750	.032	7/16 AN7
AN960C-816L	\$1.69	.515	.875	.032	1/2 AN8
AN960C-916L	\$4.00	.578	1.062	.032	9/16 AN9
AN960C-1016L	\$3.36	.640	1.188	.032	1/2 AN10

Aluminum Thin

ITEM#	PRICE	I.D.	O.D.	THICKNESS	BOLT/SCREW SIZE
AN960PD-4L	\$1.41	.125	.312	.016	#4
AN960PD-6L	\$1.41	.149	.375	.016	#6
AN960PD-8L	\$1.08	.174	.375	.016	#8
AN960PD-10L	\$1.11	.203	.438	.016	#10 AN3
AN960PD-416L	\$2.56	.265	.500	.016	1/4 AN4
AN960PD-516L	\$1.11	.328	.562	.016	5/16 AN5
AN960PD-616L	\$1.48	.390	.625	.016	3/8 AN6
AN960PD-716L	\$3.42	.453	.750	.016	7/16 AN7
AN960PD-816L	\$3.72	.515	.875	.016	1/2 AN8

HARDWARE

AN970 FLAT WASHERS

Manufactured of carbon steel, cadmium plated per QQ-P-416A, Type II, Class 2. They provide a greater bearing area than AN960 washers. Used on wooden structures under both the head of the bolt and the nut to prevent crushing the surface.



ITEM#	PRICE	I.D.	O.D.	THICKNESS	BOLT SIZE
AN970-3	\$0.27	.203	7/8	.063	AN3
AN970-4	\$0.29	.265	1-1/8	.063	AN4
AN970-5	\$0.29	.328	1-3/8	.063	AN5
AN970-6	\$0.37	.390	1-5/8	.063	AN6
AN970-7	\$0.58	.453	1-7/8	.109	AN7
AN970-8	\$0.76	.515	2	.109	AN8
AN970-9	\$1.16	.578	2-3/16	.125	AN9
AN970-10	\$1.04	.640	2-3/8	.125	AN10



601 FINISHING WASHER 82°

82° (MS27129 and NAS391) No. 601 countersunk type washers are made of nickelplated brass.

Price is per package of 25.

ITEM#	PRICE	SCREW SIZE
601-4	\$2.32	#4
601-6	\$2.21	#6
601-8	\$2.25	#8
601-10	\$3.11	#10



603 FINISHING WASHER 100°

100° (MS27129 and NAS390) No. 603 flush type washers are made of nickel-plated brass.

Price is per package of 25.

ITEM#	PRICE	SCREW SIZE
603-6	\$2.17	#6
603-8	\$2.25	#8
603-10	\$4.50	#10

HARDWARE

INTERNAL TOOTH LOCK WASHER

Cadmium plated steel internal tooth lock washer proved efficient locking action by spring tension and biting action of tapered twisted teeth. Made of 1050 spring steel and cadmium plated per specification QQ-P- 416A, Type II, Class 3. (Old number AN936-A) Sold in packages of 25 only



Cad Plated Steel

Stainless Steel

ITEM#	PRICE	BOLT/SCREW SIZE
MS35333-36	\$1.11	#4
MS35333-37	\$1.11	#6
MS35333-38	\$1.11	#8
MS35333-39	\$1.11	#10 AN3
MS35333-40	\$1.41	AN4
MS35333-41	\$1.41	AN5
MS35333-42	\$1.53	AN6
MS35333-43	\$2.63	AN7
MS35333-44	\$3.14	AN8
MS35333-45	\$3.49	AN9

ITEM#	PRICE	BOLT/SCREW SIZE
MS35333-71	\$1.53	#6
MS35333-72	\$2.85	#8
MS35333-73	\$1.86	#10 AN3
MS35333-74	\$3.01	AN4
MS35333-75	\$4.65	AN5

EXTERNAL TOOTH LOCK WASHER

Cadmium plated steel external tooth lock washer provides efficient locking action by spring tension and biting action of tapered twisted teeth. Made of 1050 spring steel and cad plated per specification QQ-P-416A, type II, Class 3. Sold in packages of 25 only.



Cad Plated Steel

Stainless Steel

ITEM#	PRICE	BOLT/SCREW SIZE
MS35335-29	\$1.41	#4
MS35335-30	\$1.41	#6
MS35335-31	\$1.41	#8
MS35335-32	\$1.41	#10 AN3
MS35335-33	\$1.53	AN4
MS35335-34	\$1.53	AN5
MS35335-35	\$2.27	AN6
MS35335-36	\$3.14	AN7
MS35335-37	\$3.49	AN8

ITEM#	PRICE	BOLT/SCREW SIZE
MS35335-58	\$3.14	#6
MS35335-59	\$2.47	#8
MS35335-60	\$2.47	#10 AN3
MS35335-63	\$11.08	AN6

HARDWARE

SPLIT LOCK WASHERS

Split helical lock washers are made of carbon steel, cadmium plated per QQ-P-416A, type II class 3. (Old number AN935). Sold in packages of 25 only.



Cad Plated Steel

Stainless Steel

ITEM#	PRICE	BOLT/SCREW SIZE
MS35338-41	\$0.53	#6
MS35338-42	\$1.53	#8
MS35338-43	\$1.53	#10 AN3
MS35338-44	\$1.41	AN4
MS35338-45	\$1.41	AN5
MS35338-46	\$1.64	AN6
MS35338-47	\$2.63	AN7
MS35338-48	\$2.63	AN8

ITEM#	PRICE	BOLT/SCREW SIZE
MS35338-135	\$1.53	#4
MS35338-136	\$1.53	#6
MS35338-137	\$1.41	#8
MS35338-138	\$1.93	#10 AN3
MS35338-139	\$2.90	AN4
MS35338-140	\$4.37	AN5
MS35338-141	\$5.21	AN6
MS35338-142	\$11.89	AN7
MS35338-143	\$14.71	AN8

CASTELLATED NUT

Castellated nut used with drilled shank bolts to accept cotter pins, safety wire or clips.



Cad Plated Steel

Stainless Steel

ITEM#	PRICE	THREAD SIZE
AN310-3	\$0.69	10-32
AN310-4	\$1.02	1/4-28
AN310-5	\$1.12	5/16-24
AN310-6	\$1.34	3/8-24
AN310-7	\$1.92	7/16-20
AN310-8	\$2.60	1/2-20
AN310-9	\$2.18	9/16-18
AN310-10	\$3.82	5/8-18
AN310-12	\$4.88	3/4-16
AN310-16	\$5.26	1-14

ITEM#	PRICE	THREAD SIZE
AN310C-3	\$1.42	10-32
AN310C-4	\$1.58	1/4-28
AN310C-5	\$1.55	5/16-24
AN310C-6	\$1.84	3/8-24
AN310C-7	\$1.74	7/16-20

HARDWARE

SHEAR NUT

Plain castellated steel cadmium plated in accordance with QQ-P-416.



Cad Plated Steel

Stainless Steel

<u>ITEM#</u>	<u>PRICE</u>	<u>THREAD SIZE</u>
AN320-1	\$0.58	6-40
AN320-3	\$0.74	10-32
AN320-4	\$1.07	1/4-28
AN320-5	\$0.96	5/16-24
AN320-6	\$1.22	3/8-24
AN320-7	\$1.37	7/16-20
AN320-8	\$1.85	1/2-20
AN320-10	\$2.71	5/8-18
AN320-12	\$5.33	3/4-16

<u>ITEM#</u>	<u>PRICE</u>	<u>THREAD SIZE</u>
AN320C-3	\$0.85	10-32
AN320C-4	\$0.86	1/4-28
AN320C-5	\$1.35	5/16-24
AN320C-6	\$1.56	3/8-24

PLAIN NUT

Hexagon airframe nut, steel cadmium plated in accordance with QQ-P-416. Available in right or left hand threads. When ordering use (L) to indicate left hand



Right Hand Thread

Left Hand Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>THREAD SIZE</u>
AN315-640R	\$0.53	6-40
AN315-3	\$0.17	10-32
AN315-4	\$0.24	1/4-28
AN315-5	\$0.17	5/16-24
AN315-6	\$0.29	3/8-24
AN315-7	\$0.76	7/16-20
AN315-8	\$0.81	1/2-20
AN315-10	\$2.79	5/8-18
AN315-12	\$3.56	3/4-16

<u>ITEM#</u>	<u>PRICE</u>	<u>THREAD SIZE</u>
AN315-640L	\$0.55	6-40
AN315-3L	\$0.57	10-32
AN315-4L	\$0.54	1/4-28
AN315-5L	\$0.65	5/16-24
AN315-6L	\$0.93	3/8-24

HARDWARE

CHECK/JAM NUT

Jam, Hexagon nut steel cadmium plated in accordance with QQ-P-416.
Available in right or left hand threads.



Right Hand Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>THREAD SIZE</u>
AN316-4	\$0.17	1/4-28
AN316-5	\$0.20	5/16-24
AN316-6	\$0.24	3/8-24
AN316-7	\$0.54	7/16-20
AN316-8	\$0.54	1/2-20
AN316-9	\$1.53	6/16-20
AN316-10	\$2.33	5/8-18
AN316-12	\$3.31	3/4-16

Left Hand Thread

<u>ITEM#</u>	<u>PRICE</u>	<u>THREAD SIZE</u>
AN316-4L	\$0.53	1/4-28
AN316-5L	\$0.74	5/16-24
AN316-6L	\$0.72	3/8-24
AN316-7L	\$0.95	7/16-20
AN316-8L	\$1.42	1/2-20

Metal Lock Nut

Metal to metal lock nut, temps to 550 °F.



Cad Plated Steel

<u>ITEM#</u>	<u>PRICE</u>	<u>THREAD SIZE</u>
AN363-632	\$0.45	6-32
AN363-832	\$0.39	8-32
AN363-1032	\$0.42	10-32
AN363-428	\$0.53	1/4-28
AN363-524	\$0.69	5/16-24
AN363-624	\$0.70	3/8-24
AN363-720	\$1.43	7/16-20
AN363-820	\$1.61	1/2-20
AN363-1018	\$4.26	5/8-18

Stainless Steel

<u>ITEM#</u>	<u>PRICE</u>	<u>THREAD SIZE</u>
AN363C-632	\$1.56	6-32
AN363C-832	\$1.31	8-32
AN363C-1032	\$1.12	10-32
AN363C-428	\$1.47	1/4-28
AN363C-524	\$2.13	5/16-24

HARDWARE

Coarse Thread Plain Hex Nut

Machine screw nut course thread, brass. Brass used for instruments. Non-structural course thread, steel 50,000 PSI tensile strength minimum.

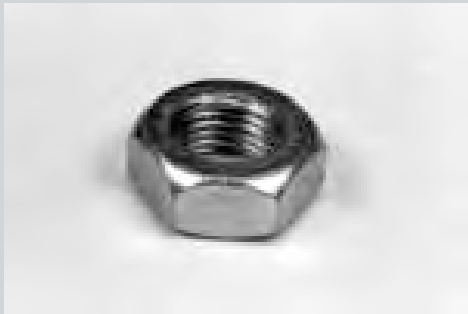


Cad Plated Steel

Brass

ITEM#	PRICE	THREAD SIZE
AN340-4	\$0.20	4-40
AN340-6	\$0.16	6-32
AN340-8	\$0.20	8-32
AN340-10	\$0.18	10-24
AN340-616	\$0.46	3/8-16

ITEM#	PRICE	THREAD SIZE
AN340-B4	\$0.53	4-40
AN340-B6	\$0.33	6-32
AN340-B8	\$0.41	8-32



Fine Thread Plain Hex Nut

For machine screw fine thread. Available in steel or brass (brass part number AN345- B10.) Steel 50,000 psi tensile strength minimum.

Self Locking Castellated Nut

Cadmium plated steel with nylon insert, these nuts are used in applications for which slotted or castellated nuts are approved at temperature of 250° F and below.

ITEM#	PRICE	THREAD SIZE
AN345-10	\$0.20	10-32
AN345-416	\$0.19	1/4-28
AN345-516	\$0.61	5/16-24
AN345-616	\$0.33	3/8-24

ITEM#	PRICE	THREAD SIZE
MS17825-3	\$1.38	10-32
MS17825-4	\$1.66	1/4-28
MS17825-5	\$1.59	5/16-24
MS17825-6	\$1.81	3/8-24
MS17825-7	\$2.42	7/16-20

HARDWARE

Fiberlock Nut Thin

NE regular hex, light thin fiberlock nut. Temps to 250° F.



ITEM#	PRICE	THREAD SIZE
MS20364-440	\$0.32	4-40
MS20364-632	\$0.37	6-32
MS20364-832	\$0.28	8-32
MS20364-1032	\$0.39	10-32
MS20364-428	\$0.29	1/4-28

ITEM#	PRICE	THREAD SIZE
MS20364-524	\$0.46	5/16-24
MS20364-624	\$0.81	3/8-24
MS20364-720	\$1.14	7/16-20
MS20364-820	\$1.23	1/2-20
MS20364-1018	\$1.52	5/8-18

Fiberlock Hex Nut

NE regular hex, light fiberlock nut. Temps to 250° F.



ITEM#	PRICE	THREAD SIZE
MS20365-440	\$0.33	4-40
MS20365-632	\$0.25	6-32
MS20365-640	\$0.28	6-40
MS20365-832	\$0.19	8-32
MS20365-1032	\$0.16	10-32
MS20365-420	\$0.45	1/4-20
MS20365-428	\$0.17	1/4-28

ITEM#	PRICE	THREAD SIZE
MS20365-524	\$0.24	5/16-24
MS20365-624	\$0.41	3/8-24
MS20365-720	\$0.97	7/16-20
MS20365-820	\$0.93	1/2-20
MS20365-918	\$1.76	9/16-18
MS20365-1011A	\$1.00	5/8-11

Fiberlock Nut Stainless

Corrosion resistant fiberlock nut self locking, non-metallic insert, hexagon regular height. Temp to 250 degrees F.



ITEM#	PRICE	THREAD SIZE
MS21044C06	\$0.33	6-32
MS21044C08	\$0.25	8-32
MS21044C3	\$0.28	10-32
MS21044C4	\$0.19	1/4-28
MS21044C5	\$0.16	5/16-24
MS21044C6	\$0.45	3/8-24

HARDWARE

Hex Nut Lightweight Reduced Dimension

Heat treated, cadmium plated steel. High temp and tensile strength. Use in limited mounting or wrenching areas



ITEM#	PRICE	THREAD SIZE
MS21042-04	\$0.63	4-40
MS21042-06	\$0.43	6-32
MS21042-08	\$0.43	6-40
MS21042-3	\$0.42	8-32
MS21042-L3	\$0.48	10-32

ITEM#	PRICE	THREAD SIZE
MS21042-4	\$0.42	1/4-28
MS21042-5	\$0.99	5/16-24
MS21042-6	\$0.91	3/8-24
NAS1291X7	\$3.15	7/16-20
NAS1423-10	\$5.57	5/8-18

Pal Nut

MS27151 engine nuts replace AC356 Palnuts. They are stamped from 1050 spring steel and cadmium plated per QQ-P-416A, Type II, Class 3



ITEM#	PRICE	THREAD SIZE
MS27151-5	\$1.46	6-32
MS27151-7	\$0.43	10-32
MS27151-13	\$0.19	1/4-28
MS27151-16	\$0.21	5/16-24

ITEM#	PRICE	THREAD SIZE
MS27151-19	\$0.21	3/8-24
MS27151-21	\$0.43	7/16-2
MS27151-24	\$0.40	1/2-20

Clip Nut

High strength forged hex nuts suitable for structural and non-structural applications in metal, plastic or composite materials. Clip portion is made of carbon steel, cadmium plated QQ-P-416, Type II, Class.



ITEM#	PRICE	THREAD SIZE	EDGE DISTANCE	PANEL THICKNESS
CN294667	\$2.72	6-32	.180-.280	.030-.051
CN130007	\$1.54	8-32	.310-.500	.020-.090
CN130008	\$2.03	8-32	.250-.500	.020-.070
CN130120	\$1.06	10-32	.350-.500	.020-.090
CN130123	\$0.99	10-32	.350-.500	.091-.150

HARDWARE

Floating Clip Nut

Monadnock floating clip nuts. Clip and nut both are made of carbon steel, heat treated, cad plated per QQ-P-416, type II, class 2. Nut also has a molydisulfide dry film lube



ITEM#	PRICE	THREAD SIZE	EDGE DISTANCE	PANEL THICKNESS
FCN632-43	\$2.18	6-32	.380-.500	.020-.160
FCN832-11	\$1.44	8-32	.000-.250	.020-.060
FCN832-26	\$1.81	8-32	.000-.375	.020-.125
FCN832-43	\$2.17	8-32	.380-.500	.020-.160
FCN1032-11	\$1.40	10-32	.000-.250	.020-.060
FCN1032-26	\$1.55	10-32	.000-.375	.020-.125
FCN1032-36	\$2.42	10-32	.380-.500	.020-.125

U-Type Nut

Self retaining, snaps into locked-on position over panel edge or in center panel location which eliminates welding or riveting. Ideal for blind or hard to reach locations. Made of aircraft spring steel finished with phosphate and three coats of olive phenolic paint. With relief notch, but no extrusion on lower leg. Use with sheet metal screws.



ITEM#	PRICE	SCREW SIZE	LENGTH	WIDTH	PANEL THICKNESS
A1348-8Z-1D	\$0.66	8	.750	.500	.025-.064
A1788-8Z-1D	\$0.46	8	.840	.440	.025-.064
A1784-6Z-1D	\$0.45	6	.610	.440	.025-.051
A1785-6Z-1D	\$0.55	6	.840	.440	.025-.064
A1789-8Z-1D	\$0.49	8	.610	.440	.025-.051
A1787-8Z-1D	\$0.49	8	.840	.440	.025-.064
A1787-10Z-1D	\$0.53	10	.840	.440	.025-.064
A1758-10Z-1D	\$0.61	10	.440	.440	.081-.094

HARDWARE

Anchor Nut Two Lug

Self locking (K1000) low height steel 450° F. Use 3/32" rivets to attach sizes -06, -08, -3, -4, 1/8" rivets for -5. K: designated countersunk or dimpled rivet hole L: designated dry film lubricated (black)



ITEM#	PRICE	THREAD SIZE
MS21047-06	\$0.83	6-32
MS21047-L06K	\$1.06	6-32
MS21047-08	\$0.63	8-32
MS21047-L08K	\$1.53	8-32
MS21047-3	\$0.76	10-32

ITEM#	PRICE	THREAD SIZE
MS21047-L3	\$0.71	10-32
MS21047-L3K	\$1.05	10-32
MS21407-L4	\$1.26	1/4-28
MS21047-L5	\$2.25	5/16-24
MS21047-L6	\$2.99	3/8-24

Anchor Nut Two Lug Floating

Two lug (F5000) plated steel with dry film lubricant applied. Counterbore in base area of nut eliminates shimming to prevent bottoming on the imperfect thread. Use to allow engagement of thread in cases of bolt hole misalignment. Attach with 3/32" diameter rivet, except L6 uses 1/8" rivet. K designates countersunk or dimpled rivet hole and L designates dry film lubricated (black).



ITEM#	PRICE	THREAD SIZE
MS21059-L06K	\$1.88	6-32
MS21059-L08	\$0.85	8-32
MS21059-L08K	\$1.75	8-32
MS21059-L3	\$0.84	10-32

ITEM#	PRICE	THREAD SIZE
MS21059-L3K	\$0.83	10-32
MS21059-L4	\$1.06	1/4-28
MS21059-L5	\$0.63	5/16-24
MS21059-L6	\$1.53	3/8-24

Anchor Nut One Lug

One lug (K2000) Cadmium plated self locking plate nut, low height, alloy steel 450 degrees f. The -L indicates dry film lubricated. K designates countersunk or dimpled rivet hole. The -08, -3, -4 attach with 3/32" rivets.



ITEM#	PRICE	THREAD SIZE
MS21051-L06K	\$2.18	6-32
MS21051-L06	\$0.84	6-32
MS21051-08	\$0.92	8-32

ITEM#	PRICE	THREAD SIZE
MS21051-L08K	\$1.25	8-32
MS21051-3	\$0.91	10-32
MS21051-4	\$2.01	1/4-28

HARDWARE

Anchor Nut Two Lug Floating Miniature

Reduced rivet spacing, high temp to allow engagement of thread in case of bolt hole misalignment. Counterbore in base area of nut eliminates shimming to prevent bottoming on the imperfect thread. Attach with 3/32" dia. rivet.



ITEM#	PRICE	THREAD SIZE
MS21075-08	\$1.25	8-32
MS21075-3	\$1.06	10-32
MS21075-L3	\$1.45	10-32
MS21075-4	\$1.70	1/4-28

Anchor Nut One Lug

All metal (MK2000) cadmium plated steel with low height 45° Attach -06, -08, -3 and -4 with 3/32" dia. rivets. Attach -5 with 1/8" dia. rivet.



ITEM#	PRICE	THREAD SIZE
MS21071-06	\$1.27	6-32
MS21071-08	\$3.13	8-32
MS21071-3	\$2.72	10-32
MS21071-4	\$1.65	1/4-28

Anchor Nut One Lug Floating

One lug low height, alloy steel. Attach with 3/32" rivets



ITEM#	PRICE	THREAD SIZE
MS21061-L06	\$0.83	6-32
MS21061-L06	\$1.06	6-32
MS21061-L3	\$0.63	10-32
MS21061-L4	\$1.53	1/4-28

Anchor Nut Two Lug Miniature

Two lug thin (MK1000) Reduced rivet spacing. High temp. Particularly suited for use in blind close clearance areas. Attach with 3/32" diameter rivet.



ITEM#	PRICE	THREAD SIZE
MS21069-L08	\$1.25	8-32
MS21069-L3	\$1.06	10-32
MS21069-L4	\$1.45	1/4-28

HARDWARE

Anchor Nut Countersunk Two Lug

(K1100) Cadmium plated self-locking nutplate, 2 lug, low height alloy steel 450 degrees F. Attach with 3/32 rivets. K: designates countersunk or dimpled rivet hole. L: designates dry film lubricated (black)



ITEM#	PRICE	THREAD SIZE
MS21049-L08	\$0.96	8-32
MS21049-L3	\$1.06	10-32
MS21049-L3K	\$2.19	10-32

Anchor Nut Corner

All metal corner nut attaches with 3/32" diameter rivets.



ITEM#	PRICE	THREAD SIZE
MS21055-08	\$1.10	8-32
MS21055-3	\$2.05	10-32
MS21055-L4	\$2.24	1/4-28

Anchor Nut Corner Miniature

Reduced rivet spacing, low height steel, 450 degree F, 125 KSI.



ITEM#	PRICE	THREAD SIZE
MS21073-06	\$1.15	6-32
MS21073-3	\$0.99	10-32

Anchor Nut Two Lug Floating

Two lug floating anchor nut, self locking with cap. Steel nut and shell with aluminum alloy or steel washer cadmium plated, type II Class 2. Nut is cadmium plated, type II Class 2 plus an approved dry film lubricant. Fuel resistant black rubber seal for use up to 225 degrees F (MIL-r-6855). Can be used on fuel tanks.



ITEM#	PRICE	THREAD SIZE
NAS1473A08	\$3.75	8-32
NAS1473A3	\$5.61	10-32

HARDWARE

Cross Recessed Screw

Steel per AN-QQ-S-689; tensile strength 125,000 psi minimum.



<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>THREAD SIZE</u>
AN525-8R4	\$0.67	1/4	8-32
AN525-8R5	\$0.18	5/16	8-32
AN525-8R6	\$0.19	3/8	8-32
AN525-8R7	\$0.20	7/16	8-32
AN525-8R8	\$0.19	1/2	8-32
AN525-8R9	\$0.19	9/16	8-32
AN525-8R10	\$0.18	5/8	8-32
AN525-8R12	\$0.21	3/4	8-32
AN525-8R14	\$0.27	7/8	8-32
AN525-8R16	\$0.23	1	8-32
AN525-8R18	\$0.30	1-1/8	8-32
AN525-8R20	\$0.30	1-1/4	8-32
AN525-8R22	\$0.33	1-3/8	8-32
AN525-8R24	\$0.45	1-1/2	8-32
AN525-10R5	\$0.19	5/16	10-32
AN525-10R6	\$0.19	3/8	10-32
AN525-10R7	\$0.19	7/16	10-32
AN525-10R8	\$0.20	1/2	10-32
AN525-10R9	\$0.21	9/16	10-32
AN525-10R10	\$0.20	5/8	10-32
AN525-10R12	\$0.33	3/4	10-32
AN525-10R14	\$0.34	7/8	10-32
AN525-10R16	\$0.34	1	10-32
AN525-10R18	\$0.40	1-1/8	10-32
AN525-10R20	\$0.40	1-1/4	10-32
AN525-10R22	\$0.45	1-3/8	10-32
AN525-10R24	\$0.44	1-1/2	10-32
AN525-10R26	\$2.03	1-5/8	10-32
AN525-10R30	\$1.26	1-7/8	10-32
AN525-416R10	\$0.49	5/8	1/4-28
AN525-416R12	\$1.38	3/4	1/4-28
AN525-416R14	\$0.75	7/8	1/4-28
AN525-416R16	\$1.13	1	1/4-28
AN525-416R18	\$2.30	1-1/8	1/4-28
AN525-416R28	\$0.96	1-3/4	1/4-28

HARDWARE

Truss Head Screw

Carbon steel per QQ-S-671, Type FS1010, 55,000 psi minimum tensile strength.



ITEM#	PRICE	LENGTH	THREAD SIZE
AN526-6R4	\$0.15	1/4	6-32
AN526-6R5	\$0.15	5/16	6-32
AN526-6R6	\$0.16	3/8	6-32
AN526-6R7	\$0.15	7/16	6-32
AN526-6R8	\$0.15	1/2	6-32
AN526-6R9	\$0.15	9/16	6-32
AN526-6R10	\$0.17	5/8	6-32
AN526-6R12	\$0.16	3/4	6-32
AN526-6R14	\$0.17	7/8	6-32
AN526-6R16	\$0.17	1	6-32
AN526-6R18	\$0.41	1-1/8	6-32
AN526-6R20	\$0.20	1-1/4	6-32
AN526-6R24	\$0.43	1-1/2	6-32
AN526-6R32	\$0.42	2	6-32
AN526-8R4	\$0.16	1/4	8-32
AN526-8R5	\$0.16	5/16	8-32
AN526-8R6	\$0.15	3/8	8-32
AN526-8R7	\$0.16	7/16	8-32
AN526-8R8	\$0.20	1/2	8-32
AN526-8R9	\$0.16	9/16	8-32
AN526-8R10	\$0.16	5/8	8-32
AN526-8R12	\$0.16	3/4	8-32
AN526-8R14	\$0.18	7/8	8-32
AN526-8R16	\$0.17	1	8-32
AN526-8R20	\$0.19	1-1/4	8-32
AN526-8R24	\$0.43	1-1/2	8-32
AN526-8R30	\$0.32	1-7/8	8-32
AN526-8R32	\$0.43	2	8-32
AN526-8R40	\$0.36	2-1/2	8-32
AN526-10R4	\$0.17	1/4	10-32
AN526-10R5	\$0.16	5/16	10-32
AN526-10R6	\$0.16	3/8	10-32
AN526-10R7	\$0.16	7/16	10-32
AN526-10R8	\$0.16	1/2	10-32
AN526-10R9	\$0.16	9/16	10-32
AN526-10R10	\$0.29	5/8	10-32
AN526-10R12	\$0.30	3/4	10-32
AN526-10R14	\$0.21	7/8	10-32
AN526-10R16	\$0.30	1	10-32

HARDWARE

Truss Head Stainless Screw

Stainless steel, phillips, truss head machine screw.



ITEM#	PRICE	LENGTH	THREAD SIZE
AN526C-6R6	\$0.16	3/8	6-32
AN526C-6R8	\$0.19	1/2	6-32
AN526C-6R10	\$0.15	5/8	6-32
AN526C-6R12	\$0.17	3/4	6-32
AN526C-8R6	\$0.16	3/8	8-32
AN526C-8R8	\$0.20	1/2	8-32
AN526C-8R10	\$0.17	5/8	8-32
AN526C-8R12	\$0.17	3/4	8-32
AN526C-8R16	\$0.17	1	8-32
AN526C-10R6	\$0.18	3/8	10-32
AN526C-10R8	\$0.22	1/2	10-32
AN526C-10R10	\$0.20	5/8	10-32
AN526C-10R12	\$0.18	3/4	10-32
AN526C-10R16	\$0.20	1	10-32

Flat Head Cross Recessed Stainless Screw

100 degree flat head, stainless steel, 80,000 psi.



ITEM#	PRICE	LENGTH	THREAD SIZE
MS24693-C26	\$0.16	3/8	6-32
MS24693-C28	\$0.17	1/2	6-32
MS24693-C29	\$0.18	5/8	6-32
MS24693-C30	\$0.17	3/4	8-32
MS24693-C48	\$0.17	3/8	8-32
MS24693-C50	\$0.22	1/2	8-32
MS24693-C51	\$0.17	5/8	8-32
MS24693-C52	\$0.17	3/4	8-32
MS24693-C270	\$0.17	3/8	10-32
MS24693-C272	\$0.18	1/2	10-32
MS24693-C273	\$0.19	5/8	10-32
MS24693-C274	\$0.16	3/4	10-32
MS24693-C276	\$0.28	1	10-32
MS24693-C280	\$0.44	1-1/2	10-32
MS24693-C282	\$0.61	1-3/4	10-32

HARDWARE

Flat Head Cross Recessed Screw

Set screws provide fast, permanent location of parts on shafts. The cup point edge digs into the contact surface for maximum holding power when under pressure. Length listed is overall length.



ITEM#	PRICE	LENGTH	THREAD
MS24693-S2	\$0.16	1/4	4-40
MS24693-S3	\$0.15	5/16	4-40
MS24693-S4	\$0.16	3/8	4-40
MS24693-S5	\$0.15	7/16	4-40
MS24693-S6	\$0.16	1/2	4-40
MS24693-S7	\$0.16	5/8	4-40
MS24693-S8	\$0.18	3/4	4-40
MS24693-S9	\$0.17	7/8	4-40
MS24693-S10	\$0.16	1	4-40
MS24693-S24	\$0.16	1/4	6-32
MS24693-S25	\$0.17	5/16	6-32
MS24693-S26	\$0.17	3/8	6-32
MS24693-S27	\$0.16	7/16	6-32
MS24693-S28	\$0.16	1/2	6-32
MS24693-S29	\$0.16	5/8	6-32
MS24693-S30	\$0.16	3/4	6-32
MS24693-S31	\$0.16	7/8	6-32
MS24693-S32	\$0.16	1	6-32
MS24693-S33	\$0.18	1-1/8	6-32
MS24693-S34	\$0.16	1-1/4	6-32
MS24693-S36	\$0.21	1-1/2	6-32
MS24693-S40	\$0.50	2	6-32
MS24693-S46	\$0.16	1/4	8-32
MS24693-S47	\$0.17	5/16	8-32
MS24693-S48	\$0.15	3/8	8-32
MS24693-S49	\$0.15	7/16	8-32
MS24693-S50	\$0.16	1/2	8-32
MS24693-S51	\$0.17	5/8	8-32
MS24693-S52	\$0.17	3/4	8-32
MS24693-S53	\$0.18	7/8	8-32
MS24693-S54	\$0.16	1	8-32
MS24693-S55	\$0.20	1-1/8	8-32
MS24693-S56	\$0.18	1-1/4	8-32
MS24693-S58	\$0.17	1-1/2	8-32
MS24693-S60	\$0.19	1-3/4	8-32
MS24693-S62	\$0.33	2	8-32
MS24693-S64	\$0.55	2-1/2	8-32
MS24693-S72	\$0.70	1/2	10-24

ITEM#	PRICE	LENGTH	THREAD
MS24693-S74	\$0.66	3/4	10-24
MS24693-S268	\$0.19	1/4	10-32
MS24693-S269	\$0.18	5/16	10-32
MS24693-S270	\$0.17	3/8	10-32
MS24693-S271	\$0.17	7/16	10-32
MS24693-S272	\$0.18	1/2	10-32
MS24693-S273	\$0.17	5/8	10-32
MS24693-S274	\$0.17	3/4	10-32
MS24693-S275	\$0.17	7/8	10-32
MS24693-S276	\$0.18	1	10-32
MS24693-S277	\$0.25	1-1/8	10-32
MS24693-S278	\$0.22	1-1/4	10-32
MS24693-S279	\$0.29	1-3/8	10-32
MS24693-S280	\$0.21	1-1/2	10-32
MS24693-S281	\$0.37	1-5/8	10-32
MS24693-S282	\$0.22	1-3/4	10-32
MS24693-S293	\$0.24	7/16	1/4-28
MS24693-S294	\$0.33	1/2	1/4-28
MS24693-S295	\$0.23	5/8	1/4-28
MS24693-S298	\$0.38	1/2	1/4-28

HARDWARE

Flat Head Cross Recessed Brass Screw

Brass screw, black oxide coated. Brass Spec QQ-W- 321 or QQ-B-626.
Black oxide per MIL-F-495.



ITEM#	PRICE	LENGTH	THREAD
MS24693-BB2	\$0.16	1/4	4-40
MS24693-BB3	\$0.16	5/16	4-40
MS24693-BB4	\$0.19	3/8	4-40
MS24693-BB5	\$0.16	7/16	4-40
MS24693-BB6	\$0.61	1/2	4-40
MS24693-BB7	\$0.16	5/8	4-40
MS24693-BB9	\$0.49	7/8	4-40
MS24693-BB10	\$0.74	1	4-40
MS24693-BB24	\$0.20	1/4	6-32
MS24693-BB26	\$0.28	3/8	6-32
MS24693-BB27	\$0.24	7/16	6-32
MS24693-BB28	\$0.24	1/2	6-32
MS24693-BB29	\$0.21	5/8	6-32
MS24693-BB30	\$0.17	3/4	6-32
MS24693-BB31	\$0.28	7/8	6-32
MS24693-BB32	\$0.24	1	6-32
MS24693-BB33	\$0.28	1-1/8	6-32
MS24693-BB34	\$0.24	1-1/4	6-32
MS24693-BB36	\$0.34	1-1/2	6-32
MS24693-BB40	\$0.88	2	6-32
MS24693-BB48	\$0.22	3/8	8-32
MS24693-BB50	\$0.33	1/2	8-32
MS24693-BB51	\$0.22	5/8	8-32
MS24693-BB52	\$0.37	3/4	8-32
MS24693-BB54	\$0.33	1	8-32
MS24693-BB56	\$0.23	1-1/4	8-32
MS24693-BB58	\$0.76	1-1/2	8-32
MS24693-BB62	\$1.21	2	8-32
MS24693-BB272	\$0.28	1/2	10-32
MS24693-BB273	\$0.34	5/8	10-32
MS24693-BB274	\$0.33	3/4	10-32
MS24693-BB275	\$0.44	7/8	10-32
MS24693-BB276	\$0.39	1	10-32
MS24693-BB278	\$0.41	1-1/4	10-32

HARDWARE

Flat Head Cross Recessed Screw

Set screws provide fast, permanent location of parts on shafts. The cup point edge digs into the contact surface for maximum holding power when under pressure.



ITEM#	PRICE	LENGTH	GRIP	THREAD
MS24694-S1	\$0.16	9/32	3/32	8-32
MS24694-S2	\$0.16	11/32	3/32	8-32
MS24694-S3	\$0.16	13/32	3/32	8-32
MS24694-S4	\$0.16	15/32	3/32	8-32
MS24694-S5	\$0.16	17/32	3/32	8-32
MS24694-S6	\$0.17	19/32	5/32	8-32
MS24694-S7	\$0.16	21/32	7/32	8-32
MS24694-S8	\$0.30	23/32	9/32	8-32
MS24694-S9	\$0.17	25/32	11/32	8-32
MS24694-S10	\$0.17	27/32	13/32	8-32
MS24694-S11	\$0.20	29/32	15/32	8-32
MS24694-S12	\$0.29	31/32	17/32	8-32
MS24694-S13	\$0.30	1-1/32	19/32	8-32
MS24694-S14	\$0.22	1-3/32	21/32	8-32
MS24694-S15	\$0.21	1-5/32	23/32	8-32
MS24694-S16	\$0.25	1-7/32	25/32	8-32
MS24694-S17	\$0.24	1-9/32	27/32	8-32
MS24694-S19	\$0.20	1-13/32	31/32	8-32
MS24694-S20	\$0.32	1-15/32	1-1/32	8-32
MS24694-S21	\$0.23	1-17/32	1-3/32	8-32
MS24694-S24	\$0.80	1-23/32	1-9/32	8-32
MS24694-S26	\$1.21	1-27/32	1-13/32	8-32
MS24694-S28	\$1.86	1-29/32	1-17/32	8-32
MS24694-S46	\$0.18	9/32	7/64	10-32
MS24694-S47	\$0.21	11/32	7/64	10-32
MS24694-S48	\$0.19	13/32	7/64	10-32
MS24694-S49	\$0.18	15/32	7/64	10-32
MS24694-S50	\$0.18	17/32	7/64	10-32
MS24694-S51	\$0.18	19/32	7/64	10-32
MS24694-S52	\$0.20	21/32	3/16	10-32
MS24694-S53	\$0.20	23/32	1/4	10-32
MS24694-S54	\$0.21	25/32	5/16	10-32
MS24694-S55	\$0.21	27/32	3/8	10-32
MS24694-S56	\$0.21	29/32	7/16	10-32
MS24694-S57	\$0.21	31/32	1/2	10-32
MS24694-S58	\$0.21	1-1/32	9/16	10-32
MS24694-S59	\$0.22	1-3/32	5/8	10-32
MS24694-S60	\$0.20	1-5/32	11/16	10-32

HARDWARE

ITEM#	PRICE	LENGTH	GRIP	THREAD
MS24694-S61	\$0.21	1-7/32	3/4	10-32
MS24694-S62	\$0.35	1-9/32	13/16	10-32
MS24694-S63	\$0.36	1-11/32	7/8	10-32
MS24694-S64	\$0.40	1-13/32	15/16	10-32
MS24694-S65	\$0.41	1-15/32	1	10-32
MS24694-S66	\$0.42	1-17/32	1-1/16	10-32
MS24694-S68	\$0.42	1-21/32	1--3/16	10-32
MS24694-S69	\$0.43	1-23/32	1-1/4	10-32
MS24694-S70	\$0.40	1-25/32	1-5/16	10-32
MS24694-S71	\$1.04	1-27/32	1-3/8	10-32
MS24694-S72	\$0.50	1-29/32	1-7/16	10-32
MS24694-S74	\$0.44	2-1/32	1-9/16	10-32
MS24694-S75	\$0.98	2-3/32	1-5/8	10-32
MS24694-S76	\$0.83	2-5/32	1-11/16	10-32
MS24694-S77	\$0.79	2-7/32	1-3/4	10-32
MS24694-S79	\$0.88	2-11/32	1-7/8	10-32
MS24694-S82	\$0.81	2-17/32	2-1/16	10-32
MS24694-S84	\$0.79	2-21/32	2-3/16	10-32
MS24694-S93	\$0.34	13/32	9/64	1/4-28
MS24694-S94	\$0.34	15/32	9/64	1/4-28
MS24694-S95	\$0.40	17/32	9/64	1/4-28
MS24694-S96	\$0.43	19/32	9/64	1/4-28
MS24694-S97	\$0.44	21/32	9/64	1/4-28
MS24694-S98	\$0.43	23/32	3/16	1/4-28
MS24694-S99	\$0.43	25/32	1/4	1/4-28
MS24694-S100	\$0.39	27/32	5/16	1/4-28
MS24694-S101	\$0.43	29/32	3/8	1/4-28
MS24694-S102	\$0.47	31/32	7/16	1/4-28
MS24694-S104	\$0.45	1-3/32	9/16	1/4-28
MS24694-S105	\$0.49	1-5/32	5/8	1/4-28
MS24694-S106	\$0.49	1-7/32	11/16	1/4-28
MS24694-S108	\$0.58	1-11/32	13/16	1/4-28
MS24694-S109	\$0.54	1-13/32	7/8	1/4-28
MS24694-S110	\$0.46	1-15/32	15/16	1/4-28
MS24694-S111	\$0.46	1-17/32	1	1/4-28
MS24694-S112	\$0.98	1-19/32	1-1/16	1/4-28
MS24694-S113	\$0.78	1-21/32	1-1/8	1/4-28
MS24694-S114	\$0.88	1-23/32	1-3/16	1/4-28
MS24694-S115	\$0.67	1-25/32	1-1/4	1/4-28
MS24694-S117	\$0.44	1-29/32	1-3/8	1/4-28
MS24694-S119	\$1.59	2-1/32	1-1/2	1/4-28
MS24694-S122	\$0.50	2-7/32	1-11/16	1/4-28
MS24694-S123	\$1.27	2-9/32	1-3/4	1/4-28
MS24694-S125	\$1.23	2-13/32	1-7/8	1/4-28

HARDWARE

Flat Head Cross Recessed Stainless Screw

Set screws provide fast, permanent location of parts on shafts. The cup point edge digs into the contact surface for maximum holding power when under pressure.



Flat Head Cross Recessed Screw

82 degree carbon steel to Fed Std #66, AISI identification C1013, 55,000 psi minimum tensile strength. Cadmium plate finish.



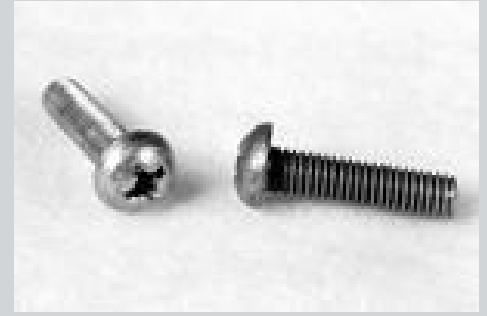
ITEM#	PRICE	LENGTH	THREAD
MS24694-C4	\$0.20	15/32	8-32
MS24694-C6	\$0.22	19/32	8-32
MS24694-C7	\$0.27	21/32	8-32
MS24694-C9	\$0.27	25/32	8-32
MS24694-C47	\$0.14	11/32	10-32
MS24694-C48	\$0.31	13/32	10-32
MS24694-C50	\$0.31	17/32	10-32
MS24694-C51	\$0.27	19/32	10-32
MS24694-C52	\$0.24	21/32	10-32
MS24694-C54	\$0.33	25/32	10-32
MS24694-C56	\$0.35	29/32	10-32
MS24694-C61	\$0.39	1-7/32	10-32
MS24694-C64	\$0.96	1-13/32	10-32
MS24694-C65	\$0.88	1-15/32	10-32
MS24694-C92	\$0.67	11/32	1/4-28
MS24694-C99	\$0.88	25/32	1/4-28
MS24694-C100	\$1.14	27/32	1/4-28

ITEM#	PRICE	LENGTH	THREAD
MS35190-221	\$0.21	1/4	4-40
MS35190-222	\$0.33	5/16	4-40
MS35190-225	\$0.22	1/2	4-40
MS35190-229	\$0.46	1	4-40
MS35190-236	\$0.18	3/8	6-32
MS35190-238	\$0.16	1/2	6-32
MS35190-239	\$0.17	5/8	6-32
MS35190-240	\$0.19	3/4	6-32
MS35190-242	\$0.15	1	6-32
MS35190-243	\$0.14	1-1/4	6-32
MS35190-244	\$0.18	1-1/2	6-32
MS35190-246	\$0.15	2	6-32
MS35190-250	\$0.27	5/16	8-32
MS35190-251	\$0.16	3/8	8-32
MS35190-253	\$0.17	1/2	8-32
MS35190-254	\$0.18	5/8	8-32
MS35190-255	\$0.18	3/4	8-32
MS35190-257	\$0.21	1	8-32
MS35190-258	\$0.55	1-1/4	8-32
MS35190-272	\$0.28	5/8	10-24

HARDWARE

Pan Head Cross Recessed Screw

Carbon steel Fed Std. #66, AISI identification #C1010, C1011, C1012 or C1013; 60,000 psi minimum tensile strength. Cadmium plated finish per Spec. QQ-P- 416 Type 2, Class 3. Can be used as a replacement AN526. Old AN 515 number.



ITEM#	PRICE	LENGTH	THREAD
MS35206-203	\$0.15	1/4	2-56
MS35206-205	\$0.14	3/8	2-56
MS35206-207	\$0.17	1/2	2-56
MS35206-208	\$0.12	5/8	2-56
MS35206-209	\$0.14	3/4	2-56
MS35206-212	\$0.16	3/16	4-40
MS35206-213	\$0.15	1/4	4-40
MS35206-214	\$0.13	5/16	4-40
MS35206-215	\$0.16	3/8	4-40
MS35206-216	\$0.16	7/16	4-40
MS35206-217	\$0.15	1/2	4-40
MS35206-218	\$0.16	5/8	4-40
MS35206-219	\$0.15	3/4	4-40
MS35206-220	\$0.16	7/8	4-40
MS35206-221	\$0.15	1	4-40
MS35206-222	\$0.20	1-1/4	4-40
MS35206-223	\$0.17	1-1/2	4-40
MS35206-226	\$0.19	1/4	6-32
MS35206-227	\$0.16	5/16	6-32
MS35206-228	\$0.17	3/8	6-32
MS35206-229	\$0.18	7/16	6-32
MS35206-230	\$0.16	1/2	6-32
MS35206-231	\$0.19	5/8	6-32
MS35206-232	\$0.19	3/4	6-32
MS35206-233	\$0.16	7/8	6-32
MS35206-234	\$0.18	1	6-32
MS35206-235	\$0.19	1-1/4	6-32
MS35206-236	\$0.20	1-1/2	6-32
MS35206-238	\$0.27	2	6-32

ITEM#	PRICE	LENGTH	THREAD
MS35206-242	\$0.17	5/16	8-32
MS35206-243	\$0.16	3/8	8-32
MS35206-244	\$0.16	7/16	8-32
MS35206-245	\$0.19	1/2	8-32
MS35206-246	\$0.13	5/8	8-32
MS35206-247	\$0.16	3/4	8-32
MS35206-248	\$0.16	7/8	8-32
MS35206-249	\$0.16	1	8-32
MS35206-250	\$0.17	1-1/4	8-32
MS35206-251	\$0.36	1-1/2	8-32
MS35206-252	\$0.16	1-3/4	8-32
MS35206-253	\$0.28	2	8-32
MS35206-254	\$0.19	2-1/4	8-32
MS35206-255	\$0.17	2-1/2	8-32
MS35206-256	\$0.19	2-3/4	8-32
MS35206-261	\$0.18	3/8	8-32
MS35206-262	\$0.18	7/16	8-32
MS35206-263	\$0.19	1/2	8-32
MS35206-264	\$0.17	5/8	10-24
MS35206-265	\$0.18	3/4	10-24
MS35206-266	\$0.17	7/8	10-24
MS35206-267	\$0.18	1	10-24
MS35206-268	\$0.35	1-1/4	10-24
MS35206-269	\$0.17	1-1/2	10-24
MS35206-271	\$0.18	2	10-24
MS35206-332	\$0.15	1-1/8	10-24
MS35206-333	\$0.13	1-3/8	10-24
MS35206-334	\$0.12	1-7/8	10-24

HARDWARE

Pan Head Cross Recessed Screw

Carbon steel to Fed. Std #66, AISI identification #C1010,C1012 or C1013; 55,000 psi minimum tensile strength. Cadmium plated.



Brass Pan Head Cross Recessed Screw

Brass per spec. QQ-B- 613,626 or QQ-W-321; 55,000 psi minimum tensile strength. Black oxide coated per Spec. MIL-F-495. 4-40 for use with instruments. Old AN515B number).



ITEM#	PRICE	LENGTH	THREAD
MS35207-243	\$0.17	3/8	8-36
MS35207-246	\$0.18	5/8	8-36
MS35207-259	\$0.16	1/4	10-32
MS35207-260	\$0.14	5/16	10-32
MS35207-261	\$0.16	3/8	10-32
MS35207-262	\$0.15	7/16	10-32
MS35207-263	\$0.18	1/2	10-32
MS35207-264	\$0.16	5/8	10-32
MS35207-265	\$0.15	3/4	10-32
MS35207-266	\$0.14	7/8	10-32
MS35207-267	\$0.15	1	10-32
MS35207-268	\$0.15	1-1/4	10-32
MS35207-269	\$0.16	1-1/2	10-32
MS35207-270	\$0.20	1-3/4	10-32
MS35207-271	\$0.21	2	10-32
MS35207-288	\$0.93	2-1/4	1/4-28

ITEM#	PRICE	LENGTH	THREAD
MS35214-14	\$0.22	3/8	4-40
MS35214-16	\$0.28	1/2	4-40
MS35214-17	\$0.32	5/8	4-40
MS35214-18	\$0.18	3/4	4-40
MS35214-23	\$0.18	1/4	6-32
MS35214-24	\$0.20	5/16	6-32
MS35214-25	\$0.18	3/8	6-32
MS35214-26	\$0.22	7/16	6-32
MS35214-27	\$0.18	1/2	6-32
MS35214-28	\$0.20	5/8	6-32
MS35214-29	\$0.39	3/4	6-32
MS35214-30	\$0.29	7/8	6-32
MS35214-31	\$0.30	1	6-32
MS35214-32	\$0.30	1-1/4	6-32
MS35214-33	\$0.30	1-1/2	6-32
MS35214-40	\$0.29	3/8	8-32
MS35214-42	\$0.29	1/2	8-32
MS35214-43	\$0.28	5/8	8-32
MS35214-44	\$0.24	3/4	8-32
MS35214-45	\$0.33	7/8	8-32
MS35214-46	\$0.28	1	8-32
MS35214-47	\$0.30	1-1/4	8-32
MS35214-48	\$0.61	1-1/2	8-32

HARDWARE

Pan Head Cross Recessed Screw

Low alloy steel per MIL-S- 8695/MIL-S-6050, Rockwell hardness C26 to C32; 125,000 to 145,000 psi tensile strength. Cadmium plate finish per QQ-P-416, Type 2, Class 3. Supersedes NAS220 #8-32, NAS221 #10-32.



ITEM#	PRICE	LENGTH	GRIP	THREAD
MS27039-0804	\$0.16	9/32	1/32	8-32
MS27039-0806	\$0.16	13/32	1/32	8-32
MS27039-0807	\$0.16	15/32	1/32	8-32
MS27039-0808	\$0.16	17/32	3/32	8-32
MS27039-0809	\$0.16	19/32	3/32	8-32
MS27039-0810	\$0.17	21/32	7/32	8-32
MS27039-0811	\$0.16	23/32	9/32	8-32
MS27039-0812	\$0.30	25/32	11/32	8-32
MS27039-0814	\$0.17	29/32	15/32	8-32
MS27039-0816	\$0.17	1-1/32	19/32	8-32
MS27039-0818	\$0.20	1-5/32	23/32	8-32
MS27039-0820	\$0.29	1-9/32	27/32	8-32
MS27039-1-04	\$0.30	9/32	1-1/32	10-32
MS27039-1-05	\$0.22	11/32	1/32	10-32
MS27039-1-06	\$0.21	13/32	1/32	10-32
MS27039-1-07	\$0.25	15/32	1/32	10-32
MS27039-1-08	\$0.24	17/32	1/16	10-32
MS27039-1-09	\$0.20	19/32	1/8	10-32
MS27039-1-10	\$0.32	21/32	3/16	10-32
MS27039-1-11	\$0.23	23/32	1/4	10-32
MS27039-1-12	\$0.80	25/32	5/16	10-32
MS27039-1-14	\$1.21	29/32	7/16	10-32
MS27039-1-15	\$1.86	31/32	1/2	10-32
MS27039-1-16	\$0.18	1-1/32	9/16	10-32
MS27039-1-24	\$0.21	1-17/32	1-1/16	10-32

HARDWARE

Brass Pan Head Cross Recessed Screw

Brass per spec. QQ-B- 613,626 or QQ-W-321; 55,000 psi minimum tensile strength. Black oxide coated per Spec. MIL-F-495. UNF-2A. Old AN520 number.



ITEM#	PRICE	LENGTH	THREAD
MS35215-53	\$0.49	3/8	10-32
MS35215-55	\$0.30	1/2	10-32
MS35215-56	\$0.42	5/8	10-32
MS35215-57	\$0.30	3/4	10-32
MS35215-59	\$0.30	1	10-32
MS35215-60	\$0.42	1-1/4	10-32
MS35215-61	\$1.52	1-1/2	10-32

Fillister Head Steel Screw

Slotted, fine thread, drilled fillister head screw. Carbon steel to Procurement spec FF-S- 91, 55,000 psi minimum tensile strength. Cadmium plate finish to Spec QQ-P-416, Type 2, Class 3.



ITEM#	PRICE	LENGTH	THREAD
MS35266-31	\$0.93	5/8	4-40
MS35266-60	\$0.24	5/16	4-40
MS35266-61	\$0.33	3/8	4-40
MS35266-63	\$0.39	1/2	4-40
MS35266-64	\$0.34	5/8	6-32
MS35266-65	\$0.33	3/4	6-32
MS35266-67	\$0.39	1	6-32
MS35266-68	\$0.40	1-1/4	6-32
MS35266-78	\$0.79	3/8	6-32
MS35266-79	\$1.03	1/2	6-32
MS35266-80	\$0.97	5/8	6-32
MS35266-81	\$1.07	3/4	6-32
MS35266-86	\$0.42	1-3/4	6-32
MS35266-87	\$0.44	5/8	6-32

HARDWARE

Steel Fillister Head Screw

Slotted, coarse thread, drilled fillister head screw. Carbon steel to Procurement spec FF-S-91, 55,000 psi minimum tensile strength. Cadmium plate finish to Spec QQ-P-416, Type 2, Class 3.



ITEM#	PRICE	LENGTH	THREAD
MS35265-13	\$0.33	1/4	4-40
MS35265-14	\$0.34	5/16	4-40
MS35265-15	\$0.34	3/8	4-40
MS35265-16	\$0.33	7/16	4-40
MS35265-17	\$0.34	1/2	4-40
MS35265-18	\$0.38	5/8	4-40
MS35265-19	\$0.39	3/4	4-40
MS35265-26	\$0.05	1/4	6-32
MS35265-27	\$0.43	5/16	6-32
MS35265-28	\$0.34	3/8	6-32
MS35265-30	\$0.27	1/2	6-32
MS35265-32	\$0.30	3/4	6-32
MS35265-34	\$0.36	1	6-32
MS35265-41	\$0.39	1/4	8-32
MS35265-42	\$0.33	5/16	8-32
MS35265-43	\$0.33	3/8	8-32
MS35265-44	\$0.34	7/16	8-32
MS35265-45	\$0.39	1/2	8-32
MS35265-46	\$0.40	5/8	8-32
MS35265-47	\$0.34	3/4	8-32
MS35265-48	\$0.37	7/8	8-32
MS35265-49	\$0.39	1	8-32
MS35265-59	\$0.43	1/4	10-24
MS35265-60	\$0.32	5/16	10-24
MS35265-61	\$0.39	3/8	10-24
MS35265-63	\$0.39	1/2	10-24
MS35265-64	\$0.42	5/8	10-24
MS35265-65	\$0.39	3/4	10-24
MS35265-66	\$0.84	7/8	10-24
MS35265-67	\$0.22	1	10-24
MS35265-79	\$0.92	1/2	1/4-20
MS35265-80	\$0.71	5/8	1/4-20
MS35265-81	\$1.02	3/4	1/4-20
MS35265-83	\$0.66	1	1/4-20
MS35265-84	\$2.98	1-1/4	1/4-20
MS35265-85	\$0.44	1-1/2	1/4-20
MS35265-87	\$0.47	2	1/4-20

HARDWARE

Cherry Rivet

3/32 Open end blind rivet ideal to fasten nutplates. The corrosion resistant rivet stem and sleeve are stainless steel. The SS are Steel and the CS are Stainless.



100° Countersunk

ITEM#	PRICE	LENGTH	GRIP
CCR264CS-3-2	\$0.54	.193	.063-.125
CCR264CS-3-3	\$0.92	.255	.126-.187
CCR264CS-3-4	\$0.63	.318	.188-.250
CCR264CS-3-5	\$0.73	.380	.251-.312
CCR264SS-3-2	\$0.52	.193	.063-.125
CCR264SS-3-3	\$0.38	.255	.126-.187
CCR264SS-3-4	\$0.44	.318	.188-.250
CCR264SS-3-5	\$0.53	.380	.251-.312

Universal Head

ITEM#	PRICE	LENGTH	GRIP
CCR274CS-3-2	\$1.00	.193	.063-.125
CCR274CS-3-3	\$0.53	.255	.126-.187
CCR274CS-3-4	\$0.58	.318	.188-.250
CCR274SS-3-2	\$0.54	.193	.063-.125
CCR274SS-3-3	\$0.50	.255	.126-.187
CCR274SS-3-4	\$0.66	.318	.188-.250

Avex Rivet

These rivets are available in dome head 1601 or countersunk head 1604, with steel stem and aluminum body. 1601 Series dome head aluminum rivet with zinc coated steel mandrel. 1604 series 120 deg countersunk aluminum rivet with zinc coated steel mandrels. 1/8" diameter has 165 lb shear, 230# tensile. 5/32" diameter has 255# shear, 375# tensile.



100° Countersunk

ITEM#	PRICE	DIAMETER	GRIP
AVEX1604-0412	\$0.17	1/8	.093-.250
AVEX1604-0514	\$0.19	5/32	.109-.312

Universal Head

ITEM#	PRICE	DIAMETER	GRIP
AVEX1601-0410	\$0.17	1/8	.031-.187
AVEX1601-0414	\$0.17	1/8	.125-.312
AVEX1601-0512	\$0.18	5/32	.093-.250

HARDWARE

USM Rivet

Dome head plated carbon steel body with coated carbon steel mandrel.



ITEM#	PRICE	DIAMETER	GRIP
SD42-BS	\$0.14	1/8	.063-.125
SD44-BS	\$0.16	1/8	.188-.250
SD46-BS	\$0.16	1/8	.313-.375
SD48-BS	\$0.19	1/8	.376-.500

Stainless Steel Rivet

Open end blind rivet with stainless steel dome head and stainless steel mandrel.



ITEM#	PRICE	DIAMETER	GRIP
SSD42-SSBS	\$0.24	1/8	.063-.125
SSD43-SSBS	\$0.24	1/8	.126-.187
SSD44-SSBS	\$0.24	1/8	.188-.250
SSD46-SSBS	\$0.24	1/8	.313-.375

Blind Rivet

Structural, self-plugging 5056 aluminum rivet with a 7178 aluminum mandrel. PQ are protruding head while CQ are countersunk.



ITEM#	PRICE	DIAMETER	GRIP
AAPQ-42	\$0.38	1/8	.063-.125
AAPQ-43	\$0.39	1/8	.126-.187
AAPQ-44	\$0.51	1/8	.188-.250
AAPQ-52	\$0.36	5/32	.062-.125
AACQ-43	\$0.55	1/8	.126-.187
AACQ-44	\$0.48	1/8	.188-.250
AACQ-46	\$0.66	1/8	.313-.375

Open End Blind Rivet

5052 aluminum rivet, dome head with aluminum mandrel -open end.



ITEM#	PRICE	DIAMETER	GRIP
AD32ABS	\$0.21	3/32	.032-.125
AD41ABS	\$0.21	1/8	.032-.062
AD42ABS	\$0.16	1/8	.063-.125
AD43ABS	\$0.16	1/8	.126-.187
AD52ABS	\$0.17	5/32	.063-.125
AD53ABS	\$0.18	5/32	.126-.187

HARDWARE

Cherry N Rivet

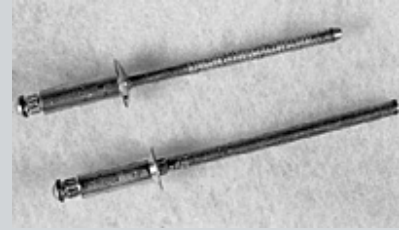
Monel steel.



ITEM#	PRICE	DIAMETER	GRIP
MSP-34	\$2.39	3/32	.126-.250
MSP-42	\$0.43	1/8	.063-.125
MSP-43	\$0.63	1/8	.125-.187
MSP-44	\$0.61	1/8	.188-.250
MSP-45	\$0.39	1/8	.251-.312
MSP-54	\$0.35	5/32	.126-.250
MSP-62	\$0.65	3/16	.126-.250

Cherry Q Rivet BS Series

Structural, self plugging aluminum rivet with steel mandrel protruding head.



ITEM#	PRICE	DIAMETER	GRIP
BSPQ-42	\$0.33	1/8	.063-.125
BSPQ-43	\$0.34	1/8	.126-.187
BSPQ-44	\$0.33	1/8	.188-.250
BSPQ-54	\$0.45	5/32	.188-.250

Cherry Q Structural Rivet

Structural, self-plugging rivet. The rivet material is steel, cad plated and the mandrel is steel, cad plated. Protruding head. Cherry Q rivet mandrel plugs the entire length of the rivet sleeve, providing full shear strength values for structural or load bearing applications. The specially designed mandrel of the Q rivet is engineered to effect a seal, upon installation which offers resistance to leakage.



ITEM#	PRICE	DIAMETER	GRIP
SSPQ-45	\$0.40	1/8	.251-.312
SSPQ-48	\$0.25	1/8	.438-.500
SSPQ-52	\$0.44	5/32	.062-.125
SSPQ-53	\$0.39	5/32	.126-.187

5052 Aluminum Rivet

5052 aluminum rivet, dome head with carbon steel break stem - open end.



ITEM#	PRICE	DIAMETER	GRIP
AD43BS	\$0.16	1/8	.126-.187
AD62BS	\$0.19	3/16	.063-.250

HARDWARE

Cherry Max Rivet

100 degree flush or universal head 5056 aluminum alloy sleeve, 8740 alloy steel stem, shear strength 50,000 psi, maximum temperature 250 degrees.



100° Countersunk

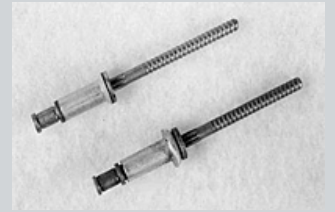
Universal Head

ITEM#	PRICE	DIAMETER	GRIP
CR3212-4-2	\$1.08	1/8	.025-.062
CR3212-4-3	\$1.44	1/8	.126-.187
CR3212-4-4	\$1.17	1/8	.188-.250
CR3212-4-5	\$1.12	1/8	.251-.312
CR3212-4-6	\$1.47	1/8	.313-.375
CR3212-4-7	\$1.60	1/8	.376-.437
CR3212-4-8	\$1.80	1/8	.438-.500
CR3212-5-2	\$1.31	5/32	.025-.062
CR3212-5-3	\$1.24	5/32	.126-.187
CR3212-5-4	\$1.34	5/32	.188-.250
CR3212-5-5	\$1.54	5/32	.251-.312
CR3212-5-6	\$1.52	5/32	.313-.375
CR3212-5-7	\$1.75	5/32	.376-.437
CR3212-5-8	\$2.01	5/32	.438-.500

ITEM#	PRICE	DIAMETER	GRIP
CR3213-4-2	\$1.17	1/8	.063-.125
CR3213-4-3	\$1.21	1/8	.126-.187
CR3213-4-4	\$1.25	1/8	.188-.250
CR3213-4-5	\$1.34	1/8	.251-.312
CR3213-4-6	\$1.32	1/8	.313-.375
CR3213-4-7	\$1.32	1/8	.376-.437
CR3213-4-8	\$2.02	1/8	.438-.500
CR3213-5-2	\$1.58	5/32	.025-.062
CR3213-5-3	\$1.24	5/32	.126-.187
CR3213-5-4	\$1.24	5/32	.188-.250
CR3213-5-5	\$1.22	5/32	.251-.312
CR3213-5-6	\$1.38	5/32	.313-.375
CR3213-5-7	\$1.64	5/32	.376-.437
CR3213-5-8	\$1.70	5/32	.438-.500

Cherry Max Rivet

Oversize 100° countersunk, or oversize universal head steel 8740 mandrel with aluminum rivet. Structural - per Cherry.



100° Countersunk

Universal Head

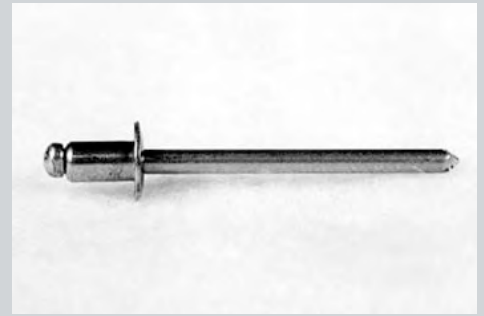
ITEM#	PRICE	DIAMETER	GRIP
CR3242-4-1	\$1.28	1/8	.032-.062
CR3242-4-2	\$1.08	1/8	.062-.125
CR3242-4-3	\$1.44	1/8	.126-.187
CR3242-4-4	\$1.17	1/8	.188-.250
CR3242-4-5	\$1.12	1/8	.251-.312

ITEM#	PRICE	DIAMETER	GRIP
CR3243-4-1	\$1.32	1/8	.032-.062
CR3243-4-2	\$1.24	1/8	.062-.125
CR3243-4-3	\$1.04	1/8	.126-.187
CR3243-4-4	\$1.34	1/8	.188-.250
CR3243-4-5	\$1.32	1/8	.251-.312

HARDWARE

Cherry N Commercial Rivet

Cherry N Commercial rivet. Stainless rivet and mandrel with protruding head or 120 degree countersunk head.



100° Countersunk

ITEM#	PRICE	DIAMETER	GRIP
CCC-32	\$0.39	3/32	.020-.125
CCC-42	\$0.41	1/8	.125-.187
CCC-44	\$0.27	1/8	.188-.250

Universal Head

ITEM#	PRICE	DIAMETER	GRIP
CCP-32	\$0.39	3/32	.020-.125
CCP-34	\$0.47	3/32	.126-.250
CCP-42	\$0.20	1/8	.063-.125
CCP-44	\$0.18	1/8	.188-.250
CCP-46	\$0.42	1/8	.250-.375
CCP-54	\$0.34	5/32	.126-.250

100° Solid Rivet

NAS1097 100 degree solid rivets - flush shear head made of 2117-T4 aluminum alloy. Anodized per MIL-A- 8625, Type II, Class 1, yellow in color. (oops rivet) Sold by the 1/8lb bag.



ITEM#	PRICE	LENGTH	DIAMETER	QTY / 1/8LB
NAS1097AD3-2	\$7.64	.125	3/32	800
NAS1097AD3-3	\$7.62	.188	3/32	750
NAS1097AD3-3.5	\$7.47	.219	3/32	631
NAS1097AD3-4	\$7.55	.250	3/32	512
NAS1097AD3-5	\$6.43	.312	3/32	434
NAS1097AD3-8	\$6.12	.500	3/32	270
NAS1097AD4-3	\$4.45	.188	1/8	510
NAS1097AD4-4	\$6.24	.250	1/8	394
NAS1097AD4-5	\$6.09	.312	1/8	304
NAS1097AD4-6	\$5.12	.375	1/8	159

HARDWARE

Countersunk 100° Solid Rivet

Hard

Available in either hard (AD) 2117 aluminum alloy or soft(A) 1100 pure aluminum. Manufactured to MIL-R-5674. Sold by 1/8 lb only. Order 8 - 1/8 to make 1 lb. Not sold separately.



ITEM#	PRICE	LENGTH	DIAMETER	QTY / 1/8LB
MS20426AD2-6	\$2.58	3/8	1/16	1041
MS20426AD3-2	\$10.59	1/8	3/32	800
MS20426AD3-3	\$6.25	3/16	3/32	750
MS20426AD3-3.5	\$7.15	7/32	3/32	631
MS20426AD3-4	\$7.04	1/4	3/32	512
MS20426AD3-4.5	\$6.75	9/32	3/32	474
MS20426AD3-5	\$5.61	5/16	3/32	434
MS20426AD3-5.5	\$3.56	11/32	3/32	406
MS20426AD3-6	\$6.99	3/8	3/32	377
MS20426AD3-7	\$6.09	7/16	3/32	333
MS20426AD3-8	\$6.04	1/2	3/32	270
MS20426AD3-9	\$4.82	9/16	3/32	295
MS20426AD3-10	\$6.06	5/8	3/32	227
MS20426AD3-12	\$5.82	3/4	3/32	225
MS20426AD3-16	\$5.51	1	3/32	177
MS20426AD4-3	\$5.21	3/16	1/8	351
MS20426AD4-4	\$3.60	1/4	1/8	288
MS20426AD4-5	\$4.02	5/16	1/8	246
MS20426AD4-6	\$3.60	3/8	1/8	212
MS20426AD4-7	\$4.00	7/16	1/8	200
MS20426AD4-8	\$4.10	1/2	1/8	168
MS20426AD4-9	\$4.70	9/16	1/8	152
MS20426AD4-10	\$4.70	5/8	1/8	128
MS20426AD4-11	\$4.32	11/16	1/8	131
MS20426AD4-12	\$4.11	3/4	1/8	110
MS20426AD4-14	\$4.69	7/8	1/8	95
MS20426AD4-16	\$5.48	1	1/8	216
MS20426AD4-20	\$4.11	1-1/4	1/8	78
MS20426AD4-22	\$4.36	1-3/8	1/8	72
MS20426AD5-2	\$6.54	1/8	5/32	267
MS20426AD5-3	\$3.58	3/16	5/32	245
MS20426AD5-4	\$3.79	1/4	5/32	180
MS20426AD5-5	\$3.36	5/16	5/32	153
MS20426AD5-6	\$3.31	3/8	5/32	134
MS20426AD5-7	\$3.87	7/16	5/32	118
MS20426AD5-8	\$3.84	1/2	5/32	106
MS20426AD5-9	\$3.31	9/16	5/32	96

HARDWARE

Countersunk 100° Solid Rivet

Hard

Continued

ITEM#	PRICE	LENGTH	DIAMETER	QTY / 1/8LB
MS20426AD5-10	\$3.23	5/8	5/32	95
MS20426AD5-11	\$3.44	11/16	5/32	86
MS20426AD5-12	\$3.80	3/4	5/32	73
MS20426AD5-14	\$3.16	7/8	5/32	69
MS20426AD5-16	\$3.54	1	5/32	61
MS20426AD5-18	\$3.01	1-1/8	5/32	54
MS20426AD5-24	\$3.01	1-1/2	5/32	41
MS20426AD5-32	\$5.20	2	5/32	31
MS20426AD6-4	\$3.62	1/4	3/16	136
MS20426AD6-5	\$3.10	5/16	3/16	106
MS20426AD6-6	\$3.74	3/8	3/16	92
MS20426AD6-7	\$3.30	7/16	3/16	88
MS20426AD6-8	\$3.26	1/2	3/16	71
MS20426AD6-9	\$3.58	9/16	3/16	66
MS20426AD6-10	\$3.80	5/8	3/16	57
MS20426AD6-12	\$3.38	3/4	3/16	52
MS20426AD6-14	\$3.11	7/8	3/16	47
MS20426AD6-16	\$3.79	1	3/16	42
MS20426AD6-20	\$3.72	1-1/4	3/16	33
MS20426AD6-22	\$3.61	1-3/8	3/16	30
MS20426AD6-24	\$3.20	1-1/2	3/16	28
MS20426AD8-10	\$3.15	5/8	1/4	34
MS20426AD8-13	\$4.40	13/16	1/4	27
MS20426AD8-16	\$3.53	1	1/4	22
MS20426AD8-20	\$3.80	1-1/4	1/4	18
MS20426AD8-32	\$4.32	2	1/4	11

HARDWARE

Countersunk 100° Solid Rivet

Soft

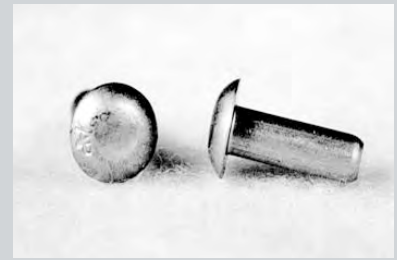
ITEM#	PRICE	LENGTH	DIAMETER	QTY / 1/8LB
MS20426A2-6	\$13.65	3/8	1/16	1041
MS20426A3-2	\$7.94	1/8	3/32	800
MS20426A3-3	\$6.16	3/16	3/32	750
MS20426A3-4	\$6.54	1/4	3/32	512
MS20426A3-5	\$7.84	5/16	3/32	434
MS20426A3-6	\$7.58	3/8	3/32	377
MS20426A3-7	\$5.34	7/16	3/32	333
MS20426A3-8	\$5.19	1/2	3/32	270
MS20426A3-10	\$4.49	5/8	3/32	227
MS20426A3-12	\$5.13	3/4	3/32	225
MS20426A4-3	\$5.31	3/16	1/8	351
MS20426A4-4	\$3.57	1/4	1/8	288
MS20426A4-5	\$3.74	5/16	1/8	246
MS20426A4-6	\$3.53	3/8	1/8	212
MS20426A4-7	\$3.81	7/16	1/8	200
MS20426A4-8	\$3.60	1/2	1/8	168
MS20426A4-10	\$3.43	5/8	1/8	128
MS20426A4-12	\$8.40	3/4	1/8	110
MS20426A4-16	\$3.83	1	1/8	216
MS20426A5-4	\$3.77	1/4	5/32	180
MS20426A5-6	\$2.58	3/8	5/32	134
MS20426A5-7	\$3.31	7/16	5/32	118
MS20426A5-9	\$3.47	9/16	5/32	96
MS20426A5-12	\$3.19	3/4	5/32	73
MS20426A5-16	\$5.45	1	5/32	61
MS20426A6-6	\$3.57	3/8	3/16	92
MS20426A6-8	\$3.64	1/2	3/16	71
MS20426A6-10	\$3.22	5/8	3/16	57
MS20426A6-12	\$4.11	3/4	3/16	52
MS20426A6-16	\$3.18	1	3/16	42

HARDWARE

Universal Head Solid Rivet

Hard

Available in either hard (AD) 2117 aluminum alloy or soft(A) 1100 pure aluminum. Manufactured to MIL-R-5674. Sold by 1/8 lb only. Order 8 - 1/8 to make 1 lb. Not sold separately.



ITEM#	PRICE	LENGTH	DIAMETER	QTY / 1/8LB
MS20470AD2-3	\$18.08	3/16	1/16	1582
MS20470AD3-2	\$9.83	1/8	3/32	513
MS20470AD3-3	\$6.55	3/16	3/32	435
MS20470AD3-3.5	\$7.00	7/32	3/32	407
MS20470AD3-4	\$6.77	1/4	3/32	378
MS20470AD3-5	\$6.21	5/16	3/32	359
MS20470AD3-6	\$6.14	3/8	3/32	299
MS20470AD3-7	\$6.72	7/16	3/32	271
MS20470AD3-8	\$5.68	1/2	3/32	268
MS20470AD3-9	\$4.19	9/16	3/32	228
MS20470AD3-10	\$3.70	5/8	3/32	250
MS20470AD3-12	\$5.24	3/4	3/32	209
MS20470AD3-14	\$3.27	7/8	3/32	183
MS20470AD3-16	\$6.97	1	3/32	162
MS20470AD4-3	\$4.81	3/16	1/8	216
MS20470AD4-4	\$4.10	1/4	1/8	191
MS20470AD4-5	\$4.10	5/16	1/8	173
MS20470AD4-5.5	\$4.05	11/32	1/8	165
MS20470AD4-6	\$4.10	3/8	1/8	154
MS20470AD4-7	\$3.56	7/16	1/8	141
MS20470AD4-7.5	\$4.80	15/32	1/8	135
MS20470AD4-8	\$3.60	1/2	1/8	129
MS20470AD4-9	\$3.60	9/16	1/8	120
MS20470AD4-10	\$4.10	5/8	1/8	104
MS20470AD4-11	\$4.10	11/16	1/8	121
MS20470AD4-12	\$4.80	3/4	1/8	113
MS20470AD4-13	\$4.10	13/16	1/8	106
MS20470AD4-14	\$4.06	7/8	1/8	99
MS20470AD4-15	\$4.70	15/16	1/8	94
MS20470AD4-16	\$4.12	1	1/8	88
MS20470AD4-18	\$4.98	1-1/8	1/8	79
MS20470AD4-22	\$4.36	1-3/8	1/8	66
MS20470AD4-30	\$13.70	1-7/8	1/8	50
MS20470AD5-2	\$7.54	1/8	5/32	214
MS20470AD5-3	\$5.05	3/16	5/32	177
MS20470AD5-4	\$3.89	1/4	5/32	111
MS20470AD5-5	\$3.42	5/16	5/32	100
MS20470AD5-6	\$3.10	3/8	5/32	96

HARDWARE

Universal Head Solid Rivet

Hard

Continued

ITEM#	PRICE	LENGTH	DIAMETER	QTY / 1/8LB
MS20470AD5-7	\$3.17	7/16	5/32	102
MS20470AD5-8	\$3.27	1/2	5/32	84
MS20470AD5-9	\$3.51	9/16	5/32	72
MS20470AD5-10	\$3.45	5/8	5/32	63
MS20470AD5-12	\$3.47	3/4	5/32	50
MS20470AD5-13	\$3.93	13/16	5/32	55
MS20470AD5-14	\$3.89	7/8	5/32	61
MS20470AD5-16	\$3.51	1	5/32	70
MS20470AD5-18	\$3.59	1-1/8	5/32	49
MS20470AD5-22	\$2.92	1-3/8	5/32	40
MS20470AD5-24	\$3.74	1-1/2	5/32	38
MS20470AD5-28	\$4.86	1-3/4	5/32	36
MS20470AD5-32	\$5.97	2	5/32	29
MS20470AD6-5	\$3.31	5/16	3/16	77
MS20470AD6-6	\$3.53	3/8	3/16	59
MS20470AD6-7	\$3.35	7/16	3/16	54
MS20470AD6-8	\$3.71	1/2	3/16	50
MS20470AD6-9	\$3.58	9/16	3/16	47
MS20470AD6-10	\$3.58	5/8	3/16	41
MS20470AD6-11	\$3.56	11/16	3/16	51
MS20470AD6-12	\$3.35	3/4	3/16	47
MS20470AD6-14	\$3.28	7/8	3/16	42
MS20470AD6-16	\$3.36	1	3/16	33
MS20470AD6-18	\$4.00	1-1/8	3/16	34
MS20470AD6-20	\$4.83	1-1/4	3/16	31
MS20470AD6-26	\$7.38	1-5/8	3/16	24
MS20470AD6-32	\$4.35	2	3/16	16
MS20470AD8-10	\$5.33	5/8	1/4	27
MS20470AD8-12	\$3.31	3/4	1/4	24
MS20470AD8-14	\$3.41	7/8	1/4	21

HARDWARE

Universal Head Solid Rivet

Soft

ITEM#	PRICE	LENGTH	DIAMETER	QTY / 1/8LB
MS20470A3-3	\$6.41	3/16	3/32	435
MS20470A3-4	\$5.50	1/4	3/32	375
MS20470A3-5	\$5.76	5/16	3/32	359
MS20470A3-6	\$4.48	3/8	3/32	299
MS20470A3-7	\$3.82	7/16	3/32	271
MS20470A3-8	\$5.00	1/2	3/32	268
MS20470A3-10	\$4.65	5/8	3/32	250
MS20470A3-12	\$4.76	3/4	3/32	209
MS20470A4-3	\$3.94	3/16	1/8	216
MS20470A4-4	\$3.22	1/4	1/8	191
MS20470A4-5	\$5.33	5/16	1/8	173
MS20470A4-6	\$3.52	3/8	1/8	154
MS20470A4-7	\$4.00	7/16	1/8	141
MS20470A4-8	\$3.53	1/2	1/8	129
MS20470A4-9	\$3.91	9/16	1/8	120
MS20470A4-10	\$4.10	5/8	1/8	104
MS20470A4-12	\$11.86	3/4	1/8	113
MS20470A4-14	\$4.53	7/8	1/8	99
MS20470A4-16	\$3.34	1	1/8	88
MS20470A5-4	\$3.31	1/4	5/32	111
MS20470A5-5	\$3.66	5/16	5/32	100
MS20470A5-6	\$3.10	3/8	5/32	96
MS20470A5-7	\$3.31	7/16	5/32	90
MS20470A5-8	\$3.80	1/2	5/32	84
MS20470A5-15	\$3.85	7/8	5/32	61
MS20470A5-16	\$2.85	1	5/32	70
MS20470A6-5	\$2.73	5/16	3/16	77
MS20470A6-6	\$3.65	3/8	3/16	59
MS20470A6-7	\$3.72	7/16	3/16	54
MS20470A6-8	\$3.57	1/2	3/16	50
MS20470A6-9	\$2.44	9/16	3/16	47
MS20470A6-10	\$3.19	5/8	3/16	41

HARDWARE

Cadmium Plated Cotter Pin

AN3, 4, & 5 bolts use 1/16" hole size. AN6, 7, & 8 bolts use 3/32" hole size.
AN9, 10, & 11 bolts use 1/8" hole size. Sold in Packs of 25 only.

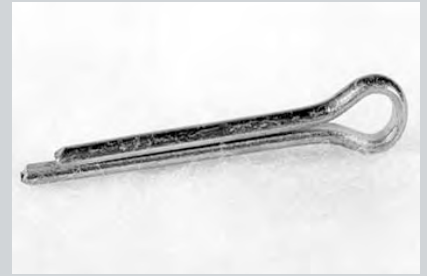


ITEM#	PRICE	LENGTH	DIAMETER	OLD AN#
MS24665-5	\$0.59	1/2	1/32	AN380-1-2
MS24665-7	\$0.83	3/4	1/32	AN380-1-3
MS24665-9	\$0.88	1	1/32	AN380-1-4
MS24665-132	\$0.71	1/2	1/16	AN380-2-2
MS24665-134	\$0.71	3/4	1/16	AN380-2-3
MS24665-136	\$0.74	1	1/16	AN380-2-4
MS24665-138	\$1.43	1-1/4	1/16	AN380-2-5
MS24665-140	\$1.26	1-1/2	1/16	AN380-2-6
MS24665-142	\$1.21	1-3/4	1/16	AN380-2-7
MS24665-143	\$1.46	2	1/16	AN380-2-8
MS24665-212	\$0.87	1	5/64	AN380-25-4
MS24665-281	\$0.71	1/2	3/32	AN380-3-2
MS24665-283	\$0.88	3/4	3/32	AN380-3-3
MS24665-285	\$0.88	1	3/32	AN380-3-4
MS24665-287	\$0.99	1-1/4	3/32	AN380-3-5
MS24665-289	\$1.38	1-1/2	3/32	AN380-3-6
MS24665-291	\$1.61	1-3/4	3/32	AN380-3-7
MS24665-292	\$1.46	2	3/32	AN380-3-8
MS24665-294	\$1.46	2-1/2	3/32	AN380-3-10
MS24665-349	\$0.71	1/2	1/8	AN380-4-2
MS24665-351	\$0.88	3/4	1/8	AN380-4-3
MS24665-353	\$1.48	1	1/8	AN380-4-4
MS24665-355	\$1.46	1-1/4	1/8	AN380-4-5
MS24665-357	\$1.59	1-1/2	1/8	AN380-4-6
MS24665-359	\$1.81	1-3/4	1/8	AN380-4-7
MS24665-360	\$1.74	2	1/8	AN380-4-8
MS24665-363	\$2.61	3	1/8	AN380-4-12
MS24665-419	\$2.07	1	5/32	AN380-5-4
MS24665-423	\$1.74	1-1/2	5/32	AN380-5-6
MS24665-425	\$2.07	1-3/4	5/32	AN380-5-7
MS24665-426	\$2.61	2	5/32	AN380-5-8
MS24665-428	\$3.32	2-1/2	5/32	AN380-5-10
MS24665-502	\$7.63	3	3/16	AN380-6-12
MS24665-208	\$1.08	1/2	5/64	N/A
MS24665-210	\$0.87	3/4	5/64	N/A

HARDWARE

Stainless Cotter Pin

AN3, 4, & 5 bolts use 1/16" hole size. AN6, 7, & 8 bolts use 3/32" hole size.
AN9, 10, & 11 bolts use 1/8" hole size. Sold in Packs of 25 only.



ITEM#	PRICE	LENGTH	DIAMETER	OLD AN#
MS24665-22	\$1.59	1/2	1/32	AN381-1-2
MS24665-151	\$1.46	1/2	1/16	AN381-1-3
MS24665-153	\$1.46	3/4	1/16	AN381-1-4
MS24665-155	\$1.70	1	1/16	AN381-2-2
MS24665-227	\$1.92	1/2	5/64	AN381-2-3
MS24665-231	\$2.63	1	5/64	AN381-2-4
MS24665-235	\$3.49	1-1/2	5/64	AN381-2-5
MS24665-238	\$6.03	2	5/64	AN381-2-6
MS24665-298	\$1.92	1/2	3/32	AN381-2-7
MS24665-300	\$2.57	3/4	3/32	AN381-2-8
MS24665-302	\$2.61	1	3/32	AN381-25-4
MS24665-304	\$3.19	1-1/4	3/32	AN381-3-2
MS24665-368	\$3.19	3/4	1/8	AN381-3-3
MS24665-377	\$4.64	2	1/8	AN381-3-4
MS24665-378	\$5.15	2-1/4	1/8	AN381-3-5

HARDWARE

Clevis Pin

Made of steel per Mil-SP5673, cadmium plated per QQ-P-416. Drilled hole for cotter pin. Order by MS number.



ITEM#	PRICE	LENGTH	DIAMETER	OLD AN#
MS20392-1C7	\$0.46	7/32	1/8	AN392-7
MS20392-1C9	\$0.61	9/32	1/8	AN392-9
MS20392-1C11	\$0.46	11/32	1/8	AN392-11
MS20392-1C13	\$0.46	13/32	1/8	AN392-13
MS20392-1C15	\$0.51	15/32	1/8	AN392-15
MS20392-1C17	\$0.60	17/32	1/8	AN392-17
MS20392-1C19	\$0.43	19/32	1/8	AN392-18
MS20392-1C21	\$0.57	21/32	1/8	AN392-21
MS20392-1C23	\$0.67	23/32	1/8	AN392-23
MS20392-1C25	\$0.68	25/32	1/8	AN392-25
MS20392-1C27	\$0.65	27/32	1/8	AN392-27
MS20392-1C29	\$0.76	29/32	1/8	AN392-29
MS20392-1C31	\$0.64	31/32	1/8	AN392-31
MS20392-1C33	\$0.70	1-1/32	1/8	AN392-33
MS20392-1C35	\$0.63	1-3/32	1/8	AN392-35
MS20392-1C37	\$0.63	1-5/32	1/8	AN392-37
MS20392-1C39	\$0.59	1-7/32	1/8	AN392-39
MS20392-1C41	\$0.95	1-9/32	1/8	AN392-41
MS20392-1C43	\$1.17	1-11/32	1/8	AN392-43
MS20392-1C45	\$1.08	1-13/32	1/8	AN392-45
MS20392-1C49	\$1.12	1-17/32	1/8	AN392-49
MS20392-1C53	\$1.74	1-21/32	1/8	AN392-53
MS20392-1C57	\$1.13	1-25/32	1/8	AN392-57
MS20392-2C7	\$0.51	7/32	3/16	AN393-7
MS20392-2C9	\$0.50	9/32	3/16	AN393-9
MS20392-2C11	\$0.66	11/32	3/16	AN393-11
MS20392-2C13	\$0.72	13/32	3/16	AN393-13
MS20392-2C15	\$0.54	15/32	3/16	AN393-15
MS20392-2C17	\$0.66	17/32	3/16	AN393-17
MS20392-2C19	\$0.71	19/32	3/16	AN393-19
MS20392-2C21	\$0.55	21/32	3/16	AN393-21
MS20392-2C23	\$0.61	23/32	3/16	AN393-23
MS20392-2C25	\$0.70	25/32	3/16	AN393-25
MS20392-2C27	\$0.79	27/32	3/16	AN393-27
MS20392-2C29	\$0.58	29/32	3/16	AN393-29
MS20392-2C31	\$0.64	31/32	3/16	AN393-31
MS20392-2C33	\$0.65	1-1/32	3/16	AN393-33
MS20392-2C35	\$0.86	1-3/32	3/16	AN393-35

HARDWARE

Clevis Pin

Continued

ITEM#	PRICE	LENGTH	DIAMETER	OLD AN#
MS20392-2C37	\$0.85	1-5/32	3/16	AN393-37
MS20392-2C39	\$0.82	1-7/32	3/16	AN393-39
MS20392-2C41	\$0.81	1-9/32	3/16	AN393-41
MS20392-2C43	\$0.76	1-11/32	3/16	AN393-43
MS20392-2C49	\$0.83	1-17/32	3/16	AN393-49
MS20392-2C51	\$0.97	1-19/32	3/16	AN393-51
MS20392-2C61	\$1.23	1-29/32	3/16	AN393-61
MS20392-2C65	\$1.89	2-1/32	3/16	AN393-65
MS20392-2C67	\$1.13	2-3/32	3/16	AN393-67
MS20392-2C69	\$1.69	2-5/32	3/16	AN393-69
MS20392-2C71	\$1.38	2-7/32	3/16	AN393-71
MS20392-2C73	\$3.27	2-9/32	3/16	AN393-73
MS20392-2C77	\$1.06	2-13/32	3/16	AN393-77
MS20392-3C11	\$0.69	11/32	1/4	AN394-11
MS20392-3C13	\$0.71	13/32	1/4	AN394-13
MS20392-3C15	\$0.61	15/32	1/4	AN394-15
MS20392-3C17	\$0.66	17/32	1/4	AN394-17
MS20392-3C19	\$0.62	19/32	1/4	AN394-19
MS20392-3C21	\$0.59	21/32	1/4	AN394-21
MS20392-3C23	\$0.81	23/32	1/4	AN394-23
MS20392-3C25	\$1.08	25/32	1/4	AN394-25
MS20392-3C27	\$0.77	27/32	1/4	AN394-27
MS20392-3C29	\$0.76	29/32	1/4	AN394-29
MS20392-3C31	\$0.53	31/32	1/4	AN394-31
MS20392-3C33	\$0.70	1-1/32	1/4	AN394-33
MS20392-3C35	\$0.85	1-3/32	1/4	AN394-35
MS20392-3C37	\$0.88	1-5/32	1/4	AN394-37
MS20392-3C39	\$0.96	1-7/32	1/4	AN394-39
MS20392-3C41	\$0.88	1-9/32	1/4	AN394-41
MS20392-3C43	\$1.21	1-11/32	1/4	AN394-43
MS20392-3C45	\$0.89	1-13/32	1/4	AN394-45
MS20392-3C47	\$0.89	1-15/32	1/4	AN394-47
MS20392-3C49	\$0.89	1-17/32	1/4	AN394-49
MS20392-3C51	\$2.13	1-19/32	1/4	AN394-51
MS20392-3C53	\$1.38	1-21/32	1/4	AN394-53
MS20392-3C55	\$1.05	1-23/32	1/4	AN394-55
MS20392-3C57	\$0.90	1-25/32	1/4	AN394-57
MS20392-3C61	\$1.17	1-29/32	1/4	AN394-61

HARDWARE

Clevis Pin

Continued

<u>ITEM#</u>	<u>PRICE</u>	<u>LENGTH</u>	<u>DIAMETER</u>	<u>OLD AN#</u>
MS20392-3C65	\$1.76	2-1/32	1/4	AN394-65
MS20392-3C67	\$1.97	2-3/32	1/4	AN394-67
MS20392-3C71	\$1.86	2-7/32	1/4	AN394-71
MS20392-3C77	\$1.58	2-13/32	1/4	AN394-77
MS20392-4C11	\$1.08	11/32	5/16	AN395-11
MS20392-4C13	\$1.11	13/32	5/16	AN395-13
MS20392-4C15	\$0.88	15/32	5/16	AN395-15
MS20392-4C17	\$0.99	17/32	5/16	AN395-17
MS20392-4C19	\$0.97	19/32	5/16	AN395-18
MS20392-4C21	\$0.88	21/32	5/16	AN395-21
MS20392-4C27	\$1.74	27/32	5/16	AN395-27
MS20392-4C29	\$1.74	29/32	5/16	AN395-29
MS20392-4C31	\$1.41	31/32	5/16	AN395-31
MS20392-4C35	\$1.07	1-3/32	5/16	AN395-35
MS20392-4C45	\$1.04	1-3/8	5/16	AN395-45
MS20392-4C47	\$1.58	1-15/32	5/16	AN395-47
MS20392-4C49	\$2.61	1-17/32	5/16	AN395-49
MS20392-4C57	\$1.05	1-25/32	5/16	AN395-57
MS20392-4C61	\$1.05	1-29/32	5/16	AN395-61
MS20392-5C17	\$4.36	17/32	3/8	AN396-17
MS20392-5C19	\$1.38	19/32	3/8	AN396-19
MS20392-5C23	\$1.58	23/32	3/8	AN396-23
MS20392-5C25	\$1.92	25/32	3/8	AN396-25
MS20392-5C27	\$2.19	27/32	3/8	AN396-27
MS20392-5C29	\$1.60	29/32	3/8	AN396-29
MS20392-5C31	\$2.13	31/32	3/8	AN396-31
MS20392-5C49	\$4.11	1-17/32	3/8	AN396-49
MS20392-5C53	\$0.93	1-21/32	3/8	AN396-53
MS20392-5C55	\$0.93	1-23/32	3/8	AN396-55

HARDWARE

Copper Crush Washer

Copper crush washers size -5 to -30. Order by part number.

ITEM#	PRICE	I.D.	O.D.
AN900-5	\$1.04	5/16	9/16
AN900-6	\$0.63	3/8	5/8
AN900-7	\$0.72	7/16	11/16
AN900-8	\$0.60	1/2	3/4
AN900-9	\$0.83	9/16	13/16
AN900-10	\$0.47	5/8	7/8
AN900-11	\$0.73	11/16	15/16
AN900-12	\$0.79	3/4	1
AN900-13	\$0.65	13/16	1-1/16
AN900-14	\$0.65	7/8	1-1/8
AN900-15	\$2.25	15/16	1-3/16
AN900-16	\$0.63	1	1-1/4
AN900-17	\$0.96	1-1/16	1-5/16
AN900-18	\$0.79	1-1/8	1-3/8
AN900-19	\$1.18	1-3/16	1-7/16
AN900-20	\$0.75	1-1/4	1-1/2
AN900-22	\$1.03	1-3/8	1-5/8
AN900-24	\$0.96	1-1/2	1-3/4
AN900-26	\$1.72	1-5/8	1-7/8
AN900-27	\$6.04	1-11/16	1-15/16
AN900-28	\$0.94	1-3/4	2
AN900-29	\$1.80	1-13/16	2-1/16
AN900-30	\$2.28	1-7/8	2-1/8

Fuel Resistant O-Ring

Composed of a nitrile polymer that meets MIL-P-5315 for Hydrocarbon fuel resistance as needed with jet fuel. Temperature range: -65 to +200 deg. Durometer: 70.

ITEM#	PRICE	I.D.	O.D.	WIDTH
MS29513-004	\$1.26	5/64	13/64	1/16
MS29513-005	\$0.68	3/32		1/16
MS29513-006	\$0.65	1/8	1/4	1/16
MS29513-007	\$0.58	5/32	9/32	1/16
MS29513-008	\$0.58	3/16	5/16	1/16
MS29513-010	\$0.65	1/4	3/8	1/16
MS29513-011	\$0.58	5/16	7/16	1/16
MS29513-012	\$1.71	3/8	1/2	1/16
MS29513-013	\$0.76	7/16	9/16	1/16
MS29513-014	\$0.66	1/2	5/8	1/16
MS29513-015	\$0.60	9/16	11/16	1/16
MS29513-018	\$0.82	3/4	7/8	1/16
MS29513-019	\$0.90	13/16	15/16	1/16
MS29513-020	\$0.81	7/8	1	1/16
MS29513-111	\$0.58	7/16	5/8	3/32
MS29513-113	\$0.58	9/16	3/4	3/32
MS29513-114	\$0.66	5/8	13/16	3/32
MS29513-130	\$0.97	1-5/8	1-13/16	3/32
MS29513-133	\$1.07	1-13/16	2	3/32
MS29513-138	\$1.49	2-1/8	2-5/16	3/32
MS29513-155	\$2.79	4	4-3/16	3/32
MS29513-226	\$1.52	2	2-1/4	1/8
MS29513-232	\$2.65	2-3/4	3	1/8
MS29513-233	\$2.36	2-7/8	3-1/8	1/8
MS29513-238	\$2.68	3-1/2	3-3/4	1/8
MS29513-338	\$3.47	3-1/8	3-1/2	3/16

HARDWARE

O-Ring

Provide effective sealing over wide ranges of pressure, temperature and movement - sealing pressure in both directions and reducing friction and wear on moveable parts. When used as gaskets or static seals, these O-rings permit metal-to-metal contact and allow almost unlimited pressures under extreme vibration. They should be lubricated before installation, and constant lubrication should be provided for running seals to avoid excessive wear.

<u>ITEM#</u>	<u>PRICE</u>	<u>I.D.</u>	<u>O.D.</u>	<u>WIDTH</u>	<u>OLD AN#</u>
MS28775-006	\$0.76	1/8	1/4	1/16	AN6227B-1
MS28775-007	\$0.58	5/32	9/32	1/16	AN6227B-2
MS28775-008	\$0.58	3/16	5/16	1/16	AN6227B-3
MS28775-009	\$0.47	7/32	11/32	1/16	AN6227B-4
MS28775-010	\$0.58	1/4	3/8	1/16	AN6227B-5
MS28775-011	\$0.58	5/16	7/16	1/16	AN6227B-6
MS28775-012	\$0.63	3/8	1/2	1/16	AN6227B-7
MS28775-110	\$0.63	3/8	9/16	3/32	AN6227B-8
MS28775-111	\$0.58	7/16	5/8	3/32	AN6227B-9
MS28775-112	\$0.58	1/2	11/16	3/32	AN6227B-10
MS28775-113	\$0.58	9/16	3/4	3/32	AN6227B-11
MS28775-114	\$0.58	5/8	13/16	3/32	AN6227B-12
MS28775-115	\$0.59	11/16	7/8	3/32	AN6227B-13
MS28775-116	\$0.58	3/4	15/16	3/32	AN6227B-14
MS28775-210	\$0.79	3/4	1	1/8	AN6227B-15
MS28775-211	\$0.60	13/16	1-1/16	1/8	AN6227B-16
MS28775-212	\$0.74	1-1/8	1-1/8	1/8	AN6227B-17
MS28775-213	\$0.81	1-3/16	1-3/16	1/8	AN6227B-18
MS28775-214	\$0.85	1-1/4	1-1/4	1/8	AN6227B-19
MS28775-215	\$0.81	1-5/16	1-5/16	1/8	AN6227B-20
MS28775-216	\$0.89	1-3/8	1-3/8	1/8	AN6227B-21
MS28775-217	\$0.95	1-7/16	1-7/16	1/8	AN6227B-22
MS28775-218	\$1.10	1-1/2	1-1/2	1/8	AN6227B-23
MS28775-219	\$0.96	1-9/16	1-9/16	1/8	AN6227B-24
MS28775-220	\$1.17	1-5/8	1-5/8	1/8	AN6227B-25
MS28775-221	\$1.18	1-7/16	1-11/16	1/8	AN6227B-26
MS28775-222	\$1.05	1-1/2	1-3/4	1/8	AN6227B-27
MS28775-325	\$1.20	1-1/2	1-7/8	3/16	AN6227B-28
MS28775-326	\$1.50	1-5/8	2	3/16	AN6227B-29
MS28775-327	\$1.73	1-3/4	2-1/8	3/16	AN6227B-30

HARDWARE

Cushion Clamp

Loop-type, wedge cushioned, line support clamps, made of aluminum alloy. Meets Specification MIL-C- 8603. F in the part number designates fuel resistant, W in the part number designates it is cushion wedge type and will not pinch line. MS21919 clamp hole diameter is .199 to .209.



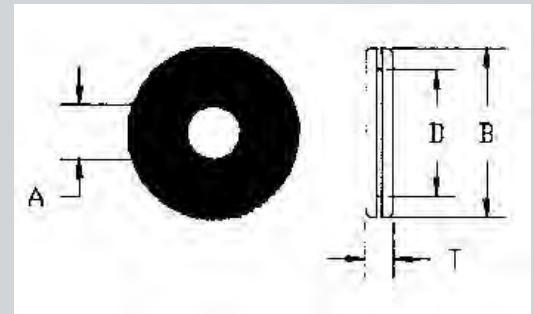
ITEM#	PRICE	SIZE
MS21919-DG2	\$0.71	1/8
MS21919-DG3	\$0.66	3/16
MS21919-DG4	\$0.66	1/4
MS21919-DG5	\$0.83	5/16
MS21919-DG6	\$0.79	3/8
MS21919-DG7	\$0.90	7/16
MS21919-DG8	\$0.77	1/2
MS21919-DG9	\$1.12	9/16
MS21919-DG10	\$0.93	5/8
MS21919-DG12	\$1.00	3/4
MS21919-DG13	\$0.98	13/16
MS21919-DG14	\$1.01	7/8
MS21919-DG15	\$1.08	15/16
MS21919-DG16	\$1.07	1
MS21919-DG17	\$0.99	1-1/16
MS21919-DG18	\$1.76	1-1/8
MS21919-DG19	\$2.72	1-3/16
MS21919-DG20	\$3.01	1-1/4
MS21919-DG21	\$3.18	1-5/16
MS21919-DG22	\$1.61	1-3/8
MS21919-DG24	\$3.02	1-1/2
MS21919-DG25	\$2.79	1-9/16
MS21919-DG26	\$1.46	1-5/8
MS21919-DG27	\$3.14	1-11/16
MS21919-DG32	\$2.13	2

ITEM#	PRICE	SIZE
MS21919-WDG2	\$0.88	1/8
MS21919-WDG3	\$0.71	3/16
MS21919-WDG4	\$0.66	1/4
MS21919-WDG5	\$0.71	5/16
MS21919-WDG6	\$0.76	3/8
MS21919-WDG7	\$0.61	7/16
MS21919-WDG8	\$0.93	1/2
MS21919-WDG9	\$0.99	9/16
MS21919-WDG10	\$0.93	5/8
MS21919-WDG11	\$0.88	11/16
MS21919-WDG12	\$1.03	3/4
MS21919-WDG13	\$1.08	13/16
MS21919-WDG14	\$1.17	7/8
MS21919-WDG15	\$1.19	15/16
MS21919-WDG16	\$1.09	1
MS21919-WDG17	\$1.45	1-1/16
MS21919-WDG18	\$1.81	1-1/8
MS21919-WDG19	\$1.74	1-3/16
MS21919-WDG20	\$1.70	1-1/4
MS21919-WDG21	\$1.81	1-5/16
MS21919-WDG22	\$1.70	1-3/8
MS21919-WDG23	\$1.49	1-7/16
MS21919-WDG24	\$2.12	1-1/2
MS21919-WDG25	\$1.97	1-9/16
MS21919-WDG26	\$1.76	1-5/8
MS21919-WDG27	\$2.25	1-11/16
MS21919-WDG28	\$2.73	1-3/4
MS21919-WDF4	\$2.17	1/4
MS21919-WDF6	\$1.90	3/8
MS21919-WDF8	\$4.06	1/2
MS21919-WDF10	\$1.74	5/8
MS21919-WDF12	\$3.10	3/4
MS21919-WDF16	\$2.47	1
MS21919-WDF32	\$3.53	2

HARDWARE

Synthetic Rubber Grommet

Flexible, hot oil and coolant resistant grommets. Used to protect tubing, wiring, and control cables where they pass through bulkheads and fire walls. Made of black synthetic rubber to Spec. MIL-G-3036.



ITEM#	PRICE	HOLE	THICKNESS	B	D	GROOVE WIDTH
MS35489-1	\$0.36	1/8	3/16	7/16	1/4	1/16
MS35489-2	\$0.39	1/8	3/16	3/4	9/16	1/16
MS35489-3	\$1.05	1/8	1/4	1-1/4	1	1/16
MS35489-134	\$0.53	3/16	3/16	3/4	9/16	1/16
MS35489-4	\$0.33	3/16	3/16	7/16	5/16	1/16
MS35489-5	\$0.55	3/16	3/16	7/8	5/8	1/16
MS35489-6	\$0.33	1/4	3/16	5/8	7/16	1/16
MS35489-7	\$0.74	1/4	1/4	1	3/4	1/16
MS35489-8	\$1.08	1/4	1/4	1-1/4	1	1/16
MS35489-9	\$0.45	5/16	5/16	13/16	9/16	1/16
MS35489-10	\$0.74	5/16	5/16	1	3/4	1/16
MS35489-118	\$0.81	5/16	5/16	1-1/16	13/16	1/16
MS35489-11	\$0.55	3/8	5/16	7/8	5/8	1/16
MS35489-12	\$0.88	3/8	1/4	1-1/4	1	1/16
MS35489-13	\$0.66	7/16	5/16	15/16	11/16	1/16
MS35489-14	\$0.86	1/2	5/16	1-1/16	13/16	1/16
MS35489-15	\$1.67	1/2	1/4	1-1/2	1-1/4	1/16
MS35489-101	\$2.30	1/2	1/2	1-1/16	13/16	1/4
MS35489-16	\$0.81	9/16	5/16	1-1/16	13/16	1/16
MS35489-17	\$0.99	5/8	5/16	1-1/4	7/8	1/16
MS35489-18	\$1.92	5/8	1/4	1-1/2	1-1/4	1/16
MS35489-19	\$1.09	11/16	3/8	1-5/16	1	1/16
MS35489-20	\$1.41	3/4	3/8	1-3/8	1-1/16	1/16
MS35489-135	\$2.03	3/4	1/4	1-5/8	1-1/4	1/16
MS35489-21	\$2.25	3/4	3/8	1-13/16	1-7/16	1/16
MS35489-22	\$2.42	7/8	7/16	1-5/8	1-1/4	1/16
MS35489-23	\$1.16	1	7/16	1-3/4	1-3/8	1/16
MS35489-24	\$2.46	1	7/16	2-1/4	1-7/8	1/16

HARDWARE

Aircraft Nutsert

Nutsert's unique swaging action and the axial knurl under the flange are the secrets behind its superior holding strength. Nutserts are a one-piece design consisting of a nut portion and a sleeve portion. A rotating tool mandrel, which is inserted into the threads from the sleeve side, causes a separation at the grooved break area, drawing the "nut" portion into the sleeve. As the nut portion pulls-up inside the sleeve, the sleeve is expanded, exerting a powerful 360 degree swage fit against the parent material. This expansion also causes the axial knurl, which is under the flange, to bite into the side of the hole, while the placing tool nose rolls the flange over, causing an additional locking against the top edge of the hole - a double-locking effect to insure superior torque-out resistance.



Hi-Torquer Expendable

Sizes No. 4, 6, & 8 have a socket head capscrew and supplied hex key for installing the Nutsert. The "916" single size placing tool offers an inexpensive means of installing small quantities of Nutsert in the field with a low cost, expendable tool. Ideal to send out with a small bag of Nutserts for accessory installation, field modifications, or rework and repair. Designed for use in nonproduction type situations, the "916" will satisfactorily place up to 100 Nutsert. Each tool is individually packaged with instructions for use. 10, 1/4", 5/16" & 3/8" Hex head screw. This tool requires a standard socket wrench to drive the hex head screw.



ITEM#	PRICE	THREAD	HOLE SIZE
ATS2-440	\$0.55	4-40	N/A
ATS2-632	\$0.54	6-32	7/32
ATS2-832	\$0.54	8-32	1/4
ATS2-1032	\$0.44	10-32	9/32
ATS2-420	\$0.54	1/4-20	3/8
ATS2-428	\$0.69	1/4-28	3/8
ATS2-518	\$1.48	5/16-18	1/2
ATS2-524	\$1.42	5/16-24	1/2
ATS2-616	\$1.50	3/8-16	9/16
ATS2-624	\$1.70	3/8-24	9/16

ITEM#	PRICE	THREAD
AAT-916-440	\$12.75	4-40
AAT-916-632	\$11.40	6-32
AAT-916-832	\$11.40	8-32
AAT-916-1032	\$12.75	10-32
AAT-916-420	\$11.40	1/4-20
AAT-916-428	\$11.40	1/4-28
AAT-916-518	\$11.40	5/16-18
AAT-916-524	\$11.40	5/16-24
AAT-916-616	\$11.40	3/8-16
AAT-916-624	\$11.40	3/8-24

HARDWARE

Rivnut

The rivetnut is a one-piece internally threaded and counterbored tubular aluminum rivet, that can be pulled while working entirely from the side while forming a bulge or head on the blind side. This upset is large enough to resist being pulled through metal or plastic under load. Available in keyed or keyless open ends.



Flat Head

100° Countersunk

ITEM#	PRICE	THREAD	TYPE
MS27130A7	\$0.23	6-32	Keyless
MS27130A8	\$0.27	6-32	Keyless
MS27130A13	\$0.29	8-32	Keyless
MS27130A14	\$0.25	8-32	Keyless
MS27130A25	\$0.43	10-32	Keyless
MS27130A26	\$0.71	10-32	Keyless
MS27130A27	\$1.73	10-32	Keyless
MS27130A7K	\$0.29	6-32	Keyed
MS27130A8K	\$0.33	6-32	Keyed
MS27130A13K	\$0.24	8-32	Keyed
MS27130A14K	\$0.42	8-32	Keyed
MS27130A25K	\$0.58	10-32	Keyed

ITEM#	PRICE	THREAD	TYPE
MS27130A87	\$0.45	6-32	Keyless
MS27130A88	\$0.88	6-32	Keyless
MS27130A93	\$1.15	8-32	Keyless
MS27130A94	\$0.68	8-32	Keyless
MS27130A99	\$1.41	10-32	Keyless
MS27130A100	\$0.81	10-32	Keyless
MS27130A87K	\$0.42	6-32	Keyed
MS27130A93K	\$0.58	8-32	Keyed

Rivnut Installer

Converts your conventional hand pop riveter into an economical Riv-Nut installer tool.



ITEM#	PRICE	THREAD
R290-632	\$13.06	6-32
R290-832	\$13.06	8-32
R290-1032	\$13.06	10-32

HARDWARE

Flat Head Blunt End Steel Screw

82 degree. Blunt end, coarse thread, pitched finer than Type A. Sold in packs of 25.



ITEM#	PRICE	SIZE	LENGTH
4RX3/8-FHB	\$1.04	4	3/8
4RX1/2-FHB	\$3.27	4	1/2
6RX3/8-FHB	\$1.09	6	3/8
6RX1/2-FHB	\$1.58	6	1/2
6RX5/8-FHB	\$2.63	6	5/8
6RX3/4-FHB	\$2.89	6	3/4
8RX3/8-FHB	\$2.47	8	3/8
8RX1/2-FHB	\$2.73	8	1/2
8RX5/8-FHB	\$2.50	8	5/8
8RX3/4-FHB	\$2.17	8	3/4
8RX1-FHB	\$3.19	8	1
10RX1/2-FHB	\$2.18	10	1/2
10RX3/4-FHB	\$3.27	10	3/4

Flat Head Pointed End Stainless Steel Screw

Stainless steel 82 degree sheet metal screws, phillips recessed flat head with pointed end. Sold in packs of 25.



ITEM#	PRICE	SIZE	LENGTH
4RX3/8-FHA-SS	\$2.19	4	3/8
4RX1/2-FHA-SS	\$1.31	4	1/2
6RX1/2-FHA-SS	\$1.43	6	1/2
6RX3/4-FHA-SS	\$1.48	6	3/4
8RX3/8-FHA-SS	\$1.63	8	3/8
8RX1/2-FHA-SS	\$1.39	8	1/2
8RX3/4-FHA-SS	\$2.17	8	3/4
8RX1-FHA-SS	\$2.52	8	1
10RX1/2-FHA-SS	\$2.14	10	1/2
10RX3/4-FHA-SS	\$2.42	10	3/4

Flat Head Pointed End Steel Screws

82 degree flat, phillips head, pointed end, coarse thread, with gimlet point. For use on sheet metal, plywood and asbestos. Sold in packs of 25.

ITEM#	PRICE	SIZE	LENGTH
4RX3/8-FHA	\$1.38	4	3/8
4RX1/2-FHA	\$1.31	4	1/2
6RX1/2-FHA	\$1.04	6	1/2
6RX5/8-FHA	\$0.83	6	5/8
6RX3/4-FHA	\$1.38	6	3/4
8RX3/8-FHA	\$1.18	8	3/8
8RX1/2-FHA	\$1.08	8	1/2
8RX5/8-FHA	\$1.39	8	5/8
8RX3/4-FHA	\$1.08	8	3/4
8RX1-FHA	\$1.09	8	1

ITEM#	PRICE	SIZE	LENGTH
10RX1/2-FHA	\$1.48	10	1/2
10RX3/4-FHA	\$1.53	10	3/4
10RX1-FHA	\$1.46	10	1

HARDWARE

Truss Head Blunt End Steel Screw

82 degree. Blunt end, coarse thread, pitched finer than Type A. Sold in packs of 25.



ITEM#	PRICE	SIZE	LENGTH
4RX3/8-THB	\$3.27	4	3/8
6RX3/8-THB	\$2.26	6	3/8
6RX1/2-THB	\$2.64	6	1/2
6RX5/8-THB	\$2.68	6	5/8
6RX3/4-THB	\$2.29	6	3/4
8RX3/8-THB	\$2.17	8	3/8
8RX1/2-THB	\$1.63	8	1/2
8RX5/8-THB	\$2.52	8	5/8
8RX3/4-THB	\$2.68	8	3/4
8RX1-THB	\$3.27	8	1
10RX1/2-THB	\$3.16	10	1/2
10RX3/4-THB	\$2.61	10	3/4

Truss Head Pointed End Stainless Steel Screw

Phillips recessed, truss head, Type A, pointed end. Sold in packs of 25.



ITEM#	PRICE	SIZE	LENGTH
4RX1/4-THA-SS	\$1.38	4	1/4
4RX3/8-THA-SS	\$1.70	4	3/8
4RX1/2-THA-SS	\$1.17	4	1/2
6RX3/8-THA-SS	\$1.42	6	3/8
6RX1/2-THA-SS	\$1.08	6	1/2
6RX5/8-THA-SS	\$1.98	6	5/8
6RX3/4-THA-SS	\$1.61	6	3/4
8RX3/8-THA-SS	\$1.61	8	3/8
8RX1/2-THA-SS	\$1.43	8	1/2
8RX5/8-THA-SS	\$1.88	8	5/8
8RX3/4-THA-SS	\$1.85	8	3/4
10RX3/8-THA-SS	\$1.75	10	3/8
10RX1/2-THA-SS	\$1.70	10	1/2
10RX5/8-THA-SS	\$2.14	10	5/8
10RX3/4-THA-SS	\$2.03	10	3/4

Truss Head Pointed End Steel Screws

Coarse thread, with gimlet point. For use on sheet metal, plywood and asbestos. Sold in packs of 25.

ITEM#	PRICE	SIZE	LENGTH
4RX1/4-THA	\$1.09	4	1/4
4RX3/8-THA	\$1.48	4	3/8
4RX1/2-THA	\$1.16	4	1/2
4RX5/8-THA	\$1.52	4	5/8
4RX3/4-THA	\$1.74	4	3/4
6RX1/4-THA	\$1.42	6	1/4
6RX3/8-THA	\$1.08	6	3/8
6RX1/2-THA	\$1.08	6	1/2
6RX5/8-THA	\$1.21	6	5/8
6RX3/4-THA	\$1.08	6	3/4
6RX1-THA	\$1.31	6	1

ITEM#	PRICE	SIZE	LENGTH
8RX3/8-THA	\$1.08	8	3/8
8RX1/2-THA	\$1.08	8	1/2
8RX5/8-THA	\$1.38	8	5/8
8RX3/4-THA	\$1.39	8	3/4
8RX1-THA	\$1.38	8	1
8RX1-1/4-THA	\$1.64	8	1-1/4
10RX3/8-THA	\$1.50	10	3/8
10RX1/2-THA	\$1.49	10	1/2
10RX5/8-THA	\$1.39	10	5/8
10RX3/4-THA	\$1.34	10	3/4
10RX1-THA	\$1.46	10	1

HARDWARE

4002 Series Camloc Stud

Refer to chart before choosing. To select the proper stud length, FIRST select the grommet, next select the receptacle. Once this is done, refer to the 4002 stud selection chart.



ITEM#	PRICE	TYPE
4002-1	\$3.20	Slotted
4002-2	\$2.42	Slotted
4002-3	\$2.56	Slotted
4002-4	\$3.56	Slotted
4002-5	\$3.12	Slotted
4002-6	\$3.91	Slotted
4002-7	\$4.75	Slotted
4002-8	\$4.42	Slotted
4002-9	\$1.80	Slotted
4002-10	\$4.25	Slotted
4002-11	\$5.39	Slotted
4002-12	\$5.88	Slotted
4002-13	\$5.03	Slotted
4002-14	\$6.07	Slotted
4002-15	\$6.93	Slotted
4002-17	\$2.08	Slotted
40S5-3	\$4.60	Phillips
40S5-4	\$4.60	Phillips
40S5-5	\$4.76	Phillips
40S5-6	\$4.34	Phillips
40S5-7	\$4.26	Phillips
40S5-8	\$3.56	Phillips
40S5-9	\$3.80	Phillips
40S5-10	\$3.26	Phillips
4002-2W	\$5.43	Wing
4002-3W	\$8.40	Wing
4002-4W	\$6.18	Wing
4002-5W	\$9.95	Wing
4002-6W	\$12.39	Wing
4002-7W	\$14.47	Wing
4002-8W	\$13.57	Wing
4002-9W	\$10.48	Wing

4002 Stud Selection Chart

Using 214-16 Receptacle

Material Thickness	4002-G	4002-N,O	4002-N3
.021-.050	-----	-1	-2
.051-.080	-----	-2	-3
.081-.110	-2	-3	-4
.111-.140	-3	-4	-5
.141-.170	-4	-5	-6
.171-.200	-5	-6	-7
.201-.230	-6	-7	-8
.231-.260	-7	-8	-9
.261-.290	-8	-9	-10
.291-.320	-9	-10	-11
.321-.350	-10	-11	-12
.351-.380	-11	-12	-13
.381-.410	-12	-13	-14
.411-.440	-13	-14	-15
.441-.470	-14	-15	-16
.471-.500	-15	-16	-17
.501-.530	-16	-17	-----
.531-.560	-17	----	-----

Add one to each dash number if using 244 Floating Receptacle

HARDWARE

Camloc Grommet

Total grip thickness is comprised of the thickness of ALL materials to be fastened. This must include the thickness of the material, to which the stud assembly is attached; the material, to which the receptacle is attached, plus allowance for paint or other protective finishes.

Note: If the grip thickness is near the top of the stud grip range, the next larger stud should be used. This will maintain the positive locking action of the fastener under vibration. To select the proper stud length, FIRST select the grommet, next select the receptacle. Once this is done, refer to the 4002 stud selection chart.



<u>ITEM#</u>	<u>PRICE</u>	<u>PANEL THICKNESS</u>
4002-G	\$3.15	.064 Max
4002-H	\$2.38	.065 & Greater
4002-N	\$2.92	.064 Max
4002-O	\$2.36	.065 & Greater

Camloc Receptacle

Floating or rigid, use 1/8" rivets to attach in either plain or dimpled (D) holes. Rigid are silicon bronze or stainless steel, Floating have a steel plate and retainer. For use with 2600, 2700, 4002 Series fasteners.



<u>ITEM#</u>	<u>PRICE</u>	<u>TYPE</u>
214-16D	\$5.63	Rigid
214-16N	\$5.63	Rigid
244-16D	\$6.02	Floating
244-16	\$6.48	Floating

Retaining Ring & Snap Ring

Steel snap ring fits all size grommets. Retaining ring fits studs.



<u>ITEM#</u>	<u>PRICE</u>	<u>TYPE</u>
R4G	\$0.52	Snap Ring
4002-SW	\$2.92	Retaining Ring

HARDWARE

2600 & 2700 Camloc Fastener

2600 camloc fasteners exceed requirement for MIL-F- 5591, Style 3, Size 2. Shear and tensile strength rated 200 lbs.

<u>ITEM#</u>	<u>PRICE</u>	<u>ITEM#</u>	<u>PRICE</u>
2600-1	\$5.22	2700-2	\$1.97
2600-2	\$4.80	2700-3	\$5.63
2600-3	\$3.85	2700-4	\$4.65
2600-4	\$3.35	2700-5	\$3.45
2600-5	\$3.01	2700-6	\$3.85
2600-6	\$4.50	2700-7	\$4.41
2600-7	\$3.44	2700-8	\$4.10
2600-8	\$3.70	2700-9	\$2.89
2600-9	\$5.24	2700-10	\$3.85
2600-10	\$5.12	2700-11	\$4.02
2600-11	\$5.25	2700-12	\$3.49
2600-12	\$2.70	2700-13	\$2.47
2600-13	\$4.42	2700-14	\$2.73
2600-14	\$6.33		

Wing Style

2600-2W	\$4.80
2600-3W	\$3.85
2600-5W	\$3.01
2600-6W	\$4.50
2600-7W	\$3.44



2600 & 2700 Stud Selection Chart Using 212-12 Receptacle

<u>Total Thickness</u>	<u>2600/2700</u>
.020 - .059	-1
.060 - .089	-2
.061 - .119	-3
.120 - .149	-4
.150 - .179	-5
.180 - .209	-6
.210 - .239	-7
.240 - .269	-8
.270 - .299	-9
.300 - .329	-10
.330 - .359	-11
.360 - .389	-12
.390 - .419	-13
.420 - .449	-14

2600 & 2700 Receptacle

Standard mounting version, 450 degrees maximum temp. Silicon Bronze, cadmium plated. Attach with 3/32 rivets.

<u>ITEM#</u>	<u>PRICE</u>	<u>TYPE</u>
212-12D	\$7.63	Stainless Plain
212-12N	\$5.34	Steel Plain
212-12S	\$9.23	Steel Countersunk

Retaining Ring

Non snap-in studs only for series 2600 & 2700. Order separately. Retaining rings are required for stud length dash numbers 3-5 and greater. Studs with smaller dash numbers are self-captivating and retaining rings are not used. Solid rings are used to hold stud assemblies stationary to top panel. Split ring allows stud assemblies to move freely within the top panel. Steel, cadmium plated.

<u>ITEM#</u>	<u>PRICE</u>	<u>TYPE</u>
2600-LW	\$0.54	Solid
2600-SW2	\$1.42	Split



HARDWARE

2600 & 2700 Airloc Fastener - Stainless steel

2600: Stainless slotted 1/4 turn fastener - plus flush. If total panel thickness is near top of range -next greater size is recommended. 2700: Stainless slotted 1/4 turn fastener -flush. The dash 5 and greater stud assembly requires retaining rings., dash 4 and smaller are self-retaining. Solid rings hold stud assembly stationary to top panel. Split rings allow stud assembly to move freely within the top panel. If total panel thickness is near top of range -next greater size is recommended.



<u>ITEM#</u>	<u>PRICE</u>	<u>ITEM#</u>	<u>PRICE</u>
AL2600-1S	\$5.22	AL2700-1S	\$3.56
AL2600-2S	\$4.80	AL2700-2S	\$7.47
AL2600-3S	\$3.85	AL2700-3S	\$6.42
AL2600-4S	\$3.35	AL2700-5S	\$4.41
AL2600-5S	\$3.01	AL2700-6S	\$4.49
AL2600-6S	\$4.50	AL2700-7S	\$5.24
AL2600-7S	\$3.44	AL2700-8S	\$3.56
AL2600-8S	\$3.70	AL2700-9S	\$4.11
AL2600-9S	\$5.24	AL2700-10S	\$4.52
AL2600-10S	\$5.12	AL2700-11S	\$11.24
AL2600-11S	\$5.25	AL2700-13S	\$6.73
		AL2700-14S	\$9.82

4002 Series Airloc Fastener - Stainless Steel

Stainless steel 1/4 turn studs. If total panel thickness is near top of thickness, next dash number is recommended. This series utilizes grommets which must be installed into the top panel. Dash 15 and shorter are self-captivating. Dash 16 and longer require a split retaining ring.



<u>ITEM#</u>	<u>PRICE</u>	<u>ITEM#</u>	<u>PRICE</u>
<u>Slotted</u>		<u>Phillips</u>	
AL4002-2S	\$5.66	AL40S5-2S	\$3.56
AL4002-3S	\$5.74	AL40S5-3S	\$5.83
AL4002-4S	\$5.74	AL40S5-4S	\$5.74
AL4002-5S	\$4.68	AL40S5-5S	\$5.15
AL4002-6S	\$5.74	AL40S5-6S	\$4.19
AL4002-7S	\$5.74	AL40S5-7S	\$5.66
AL4002-8S	\$4.35	AL40S5-8S	\$5.53
AL4002-9S	\$4.81	AL40S5-9S	\$5.53
AL4002-13S	\$6.61	AL40S5-10S	\$7.62

HARDWARE

Airloc Grommet

Stainless Steel

<u>ITEM#</u>	<u>PRICE</u>	<u>PANEL THICKNESS</u>
<u>AL4002-GS</u>	<u>\$3.12</u>	<u>.064 Max</u>
<u>AL4002-HS</u>	<u>\$3.84</u>	<u>.065 Plus</u>
<u>AL4002-NS</u>	<u>\$2.57</u>	<u>.065 Max</u>
<u>AL4002-OS</u>	<u>\$3.12</u>	<u>.066 Plus</u>



Stainless Steel Snap Ring

All stainless steel snap ring used with grommets.

<u>ITEM#</u>	<u>PRICE</u>
<u>AL40G26-1</u>	<u>\$1.16</u>



Stainless Steel Receptacle

Stainless steel, plain floating used 1/8" rivets to attach.

<u>ITEM#</u>	<u>PRICE</u>
<u>AL244-16S</u>	<u>\$14.37</u>



Stainless Retaining Ring

Split Style Retaining Ring

<u>ITEM#</u>	<u>PRICE</u>
<u>AL4002-SWSS</u>	<u>\$0.54</u>



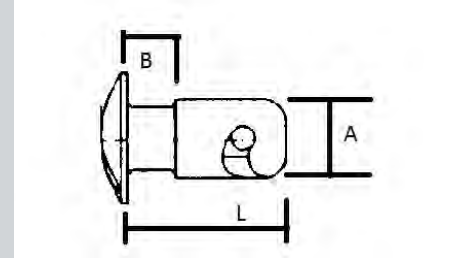
HARDWARE

Dzus Fastener

Fastener studs are made of steel, heat treated and cadmium plated. Springs are made of music wire, cadmium plated. Grommets are made of aluminum or steel, cadmium plated. No special tools needed to operate the fasteners.



ITEM#	PRICE	B	L	A	GROMMET	SPRING
A3-30	\$1.39	.050	.300	.188	GA3-175/200	S3-150/175
A3-40	\$6.45	.050	.400	.188	GA3-175/200	S3-150/175
A5-35	\$5.10	.125	.350	.312	GA5-312/375	SA5-200/250
AJ3-25	\$4.74	.075	.250	.188	GA3-175/200	S3-150/175
AJ3-30	\$2.66	.100	.300	.188	GA3-175/200	S3-150/175
AJ3-35	\$3.77	.150	.350	.188	GA3-175/200	S3-150/175
AJ3-40	\$4.75	.200	.400	.188	GA3-175/200	S3-150/175
AJ4-30	\$3.77	.100	.300	.250	GA4-250	S4-200/225
AJ4-35	\$3.49	.150	.350	.250	GA4-250	S4-200/225
AJ4-40	\$3.93	.200	.400	.250	GA4-250	S4-200/225
AJ4-50	\$2.95	.250	.500	.250	GA5-312/375	S4-200
AJ5-30	\$3.74	.125	.300	.312	GA5-312/375	S5A-200
AJ5-35	\$5.00	.125	.350	.312	GA5-312/375	S5A-200/250
AJ5-40	\$4.06	.125	.400	.312	GA5-312/375	S5A-200/250
AJ5-45	\$5.91	.190	.450	.312	GA5-312/375	S5A-200/250
AJ5-50	\$3.84	.250	.500	.312	GA5-312/375	S5A-200
AJ6-40	\$1.64	.190	.400	.375	GA6-350/375	S6-275/300
AJ6-50	\$3.05	.250	.500	.375	GA6-350/375	S6-275/300



Dzus GA Type Grommet

Made of aluminum for standard studs excepting flush heads. Type "GA" full grommet for use with "A", "AJ" studs.

ITEM#	PRICE	PANEL
GA3-175	\$0.89	.025
GA3-200	\$1.50	.050
GA4-250	\$1.75	.050
GA5-312	\$2.68	.062
GA5-375	\$1.64	.125
GA6-350	\$2.49	.065
GA6-375	\$4.36	.100



Dzus Retaining Spring

Music wire, bright zinc plate with yellow chromate dip per ASTM-B-633, Type 11, SC2.

ITEM#	PRICE	HEIGHT
S3-175	\$1.64	.175
S4-200	\$1.21	.200
S4-225	\$0.91	.225
S5A-200	\$1.75	.200
S5A-225	\$1.18	.225
S6-275	\$1.38	.275



HARDWARE

Southco Fasteners

Commonly used on the Cessna 150 & 172. Stud lengths are stamped on the head. Fasteners are phillips recess. The third number group indicated stud length. Made from 1008 steel. Finish Dacronized steel with zinc flaked chromate coating. 82 series are .190 diameter. Example 82-19-120-16



ITEM#	PRICE	THICKNESS
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82-12-140-16	\$1.53	.130 - .149
82-12-180-16	\$1.66	.170 - .189
82-19-300-16	\$1.31	.290 - .309
82-19-320-16	\$1.39	.310 - .329
82-19-100-16	\$1.41	.090 - .109
82-19-120-16	\$1.52	.110 - .129
82-19-140-16	\$1.32	.130 - .149
82-19-160-16	\$1.55	.150 - .169
82-19-180-16	\$1.70	.170 - .189
82-19-200-16	\$1.53	.190 - .209
82-19-220-16	\$1.77	.210 - .229
82-19-240-16	\$1.50	.230 - .249
82-19-260-16	\$1.55	.250 - .269
82-19-280-16	\$1.39	.270 - .289
85-11-100-16	\$1.32	.090 - .109
85-11-120-16	\$1.43	.110 - .129
85-11-140-16	\$1.38	.130 - .149
85-19-160-16	\$1.38	.150 - .169
85-19-180-16	\$1.38	.170 - .189
85-19-200-16	\$1.74	.190 - .209
85-11-100-16	\$1.32	.090 - .109
85-11-120-16	\$1.43	.110 - .129
85-11-140-16	\$1.38	.130 - .149
85-11-160-16	\$1.38	.150 - .169
85-11-180-16	\$1.38	.170 - .189
85-11-200-16	\$1.74	.190 - .209

Southco Receptacle

Leaf spring type: available with or without base. When riveting, spring must float freely, attach countersink or dimple 3/32 rivet.

ITEM#	PRICE	TYPE
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82-35-295-15	\$0.92	Without Base
82-35-302-15	\$0.92	With Base
85-35-295-15	\$1.25	With Base



Split/Push-On Ring

Split ring type or push-on type. Split ring may be installed by hand or tool operation. Push-on type by tool installation. 302 stainless passivated.



ITEM#	PRICE	TYPE
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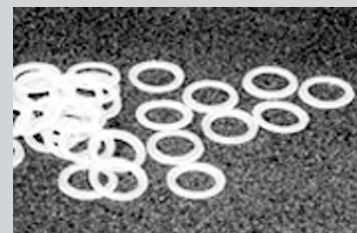
82-32-101-20	\$0.32	Split
82-32-201-20	\$0.32	Push-on
85-34-201-20	\$0.25	Split
85-34-201-20	\$0.32	Push-on

Nylon Washer

Flat nylon washer, natural color. When using a wear washer, add .020 to the total material thickness.

ITEM#	PRICE
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82-46-103-39	\$0.25
85-46-103-39	\$0.30



POLY-FIBER

POLY-FIBER PRACTICE/REPAIR KIT

Kit consists of a reusable metal frame, a yard of P-103 fabric and enough dope to cover the frame at least two times, brushes and sandpaper. A calibrating thermometer is included to teach the skill of proper heat tautening- a key ingredient to the Poly-Fiber system. A introduction Poly-Fiber covering and painting manual is included in the kit as a reference, but the instructions are also summarized in a three page leaflet making fast work of the steps in the process. Ideal for small repairs. ORM-D Ground Only.



<u>PART#</u>	<u>PRICE</u>
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<u>PFK-001</u>	<u>\$60.00</u>
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POLY-FIBER COLOR CHART

PolyFiber color chart Number 50-B illustrates color samples for Polytone and Aerothane.



<u>PART#</u>	<u>PRICE</u>
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<u>POLY-CHART</u>	<u>\$0.00</u>
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How to Cover an Aircraft

Comprehensive manual includes explanations and charts illustrating covering an aircraft. Easy to understand. Introduction brochure explains PolyFiber process.



<u>PART#</u>	<u>PRICE</u>
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<u>11-PFMANUAL</u>	<u>\$10.00</u>
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POLY-FIBER

POLY-TONE



A durable, high gloss, 1 part, air drying flexible paint. Recommended as the standard finish for the Poly-Fiber cover process. Also may be used over suitable primed metal components of fabric covered aircraft. Fabric damage is more easily repaired and refinished to blend the repair when Polytone finish is used. All pigments are non-bleeding or fading. Will not oxidize with age. Polytone is manufactured in the correct viscosity for spray gun application in normal conditions. Coverage: 1 gallon 200 square feet with one good cross coat. Thin with R65-75 reducer. UV Blocker: Add by customer, 1/2 pint can blocks 8 quarts or 2 gallons of Polytone. Quarts and gallons must be sent UPS ground only. Shelf life is 4 years unopened.

Quarts

ITEM#	PRICE	COLOR
PT105-QT	\$29.40	Insignia White
PT110-QT	\$29.40	Juneau White
PT117-QT	\$29.40	Glacier White
PT120-QT	\$29.40	Daytona White
PT125-QT	\$33.65	Tuscon Cream
PT131-QT	\$33.65	Diana Cream
PT132-QT	\$33.65	Sun Valley Ivory
PT136-QT	\$33.65	Lemon Yellow
PT139-QT	\$33.65	Federal Yellow
PT140-QT	\$33.65	Orange Yellow
PT142A-QT	\$33.65	Eagle Yellow Orange
PT143-QT	\$33.65	Cub Yellow
PT145-QT	\$33.65	Lockhaven Yellow
PT146-QT	\$33.65	J3 OEM Yellow
PT151-QT	\$33.65	Everglades Green
PT156-QT	\$33.65	Portland Green
PT157-QT	\$33.65	Cuby Sport Trainer Green
PT160-QT	\$33.65	Forest Green
PT165-QT	\$33.65	Lakeland Blue
PT170-QT	\$33.65	Bahama Blue
PT173-QT	\$33.65	True Blue
PT176-QT	\$33.65	Insignia Blue
PT177-QT	\$33.65	Eagle Blue
PT180-QT	\$33.65	Cruiser Orange
PT182-QT	\$33.65	Pumpkin Orange
PT183-QT	\$33.65	International Orange
PT187-QT	\$33.65	Eagle Red
PT189-QT	\$33.65	Madrid Red
PT190-QT	\$33.65	Tennessee Red
PT191-QT	\$33.65	Pontiac Red
PT195-QT	\$33.65	Santa Fe Red

Gallons

ITEM#	PRICE	COLOR
PT105-G	\$97.70	Insignia White
PT110-G	\$97.70	Juneau White
PT117-G	\$97.70	Glacier White
PT120-G	\$97.70	Daytona White
PT125-G	\$117.80	Tuscon Cream
PT131-G	\$117.80	Diana Cream
PT132-G	\$117.80	Sun Valley Ivory
PT136-G	\$117.80	Lemon Yellow
PT139-G	\$117.80	Federal Yellow
PT140-G	\$117.80	Orange Yellow
PT142A-G	\$117.80	Eagle Yellow Orange
PT143-G	\$117.80	Cub Yellow
PT145-G	\$117.80	Lockhaven Yellow
PT146-G	\$117.80	J3 OEM Yellow
PT151-G	\$117.80	Everglades Green
PT156-G	\$117.80	Portland Green
PT157-G	\$117.80	Cuby Sport Trainer Green
PT160-G	\$117.80	Forest Green
PT165-G	\$117.80	Lakeland Blue
PT170-G	\$117.80	Bahama Blue
PT173-G	\$117.80	True Blue
PT176-G	\$117.80	Insignia Blue
PT177-G	\$117.80	Eagle Blue
PT180-G	\$117.80	Cruiser Orange
PT182-G	\$117.80	Pumpkin Orange
PT183-G	\$117.80	International Orange
PT187-G	\$117.80	Eagle Red
PT189-G	\$117.80	Madrid Red
PT190-G	\$117.80	Tennessee Red
PT191-G	\$117.80	Pontiac Red
PT195-G	\$117.80	Santa Fe Red

POLY-FIBER

POLY-TONE



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Quarts

<u>ITEM#</u>	<u>PRICE</u>	<u>COLOR</u>
PT196-QT	\$33.65	Boston Maroon
PT197-QT	\$33.65	Stinson Maroon
PT203-QT	\$33.65	Elsinore Brown
PT205-QT	\$33.65	Bermuda Tan
PT208-QT	\$33.65	Olive Drab
PT210-QT	\$33.65	Polar Grey
PT212-QT	\$33.65	Oak Green
PT213-QT	\$33.65	AG Cat Grey
PT213A-QT	\$33.65	Federal Grey
PT215-QT	\$33.65	Dakota Black
PT219-QT	\$33.65	Jasper Grey
PT220M-QT	\$33.65	Nevada Silver
PT222M-QT	\$33.65	Rancho Silver
PT240-QT	\$33.65	Champion Yellow
PT242-QT	\$33.65	AG Cat Yellow
PT301M-QT	\$33.65	Reno Gold
PT318M-QT	\$33.65	Piper Trainer Blue
PT350-QT	\$33.65	Rainbow Purple
PT361-QT	\$33.65	Eagle Purple

Gallons

<u>TEM#</u>	<u>PRICE</u>	<u>COLOR</u>
PT196-G	\$117.80	Boston Maroon
PT197-G	\$117.80	Stinson Maroon
PT203-G	\$117.80	Elsinore Brown
PT205-G	\$117.80	Bermuda Tan
PT208-G	\$117.80	Olive Drab
PT210-G	\$117.80	Polar Grey
PT212-G	\$117.80	Oak Green
PT213-G	\$117.80	AG Cat Grey
PT213A-G	\$117.80	Federal Grey
PT215-G	\$117.80	Dakota Black
PT219-G	\$117.80	Jasper Grey
PT220M-G	\$117.80	Nevada Silver
PT222M-G	\$117.80	Rancho Silver
PT240-G	\$117.80	Champion Yellow
PT242-G	\$117.80	AG Cat Yellow
PT301M-G	\$117.80	Reno Gold
PT318M-G	\$117.80	Piper Trainer Blue
PT350-G	\$117.80	Rainbow Purple
PT361-G	\$117.80	Eagle Purple

POLY-FIBER

UV Block

1/2 pint can blocks 8 quarts or 2 gallons of Polytone. Ship via UPS ground only. Shelf life is 2 years unopened.



<u>PART#</u>	<u>PRICE</u>	<u>SIZE</u>
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UV-1/2PT	\$26.15	1/2 Pint
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Reducer R65-75

A blend of solvents used for viscosity and drying control of Poly-Brush, Poly-Spray, Poly-Tone. Blend #R- 65-75 is recommended as the standard reducer in normal weather, 65 degrees to 75 degrees F. Thin 4 parts Poly-Tone to 1 part reducer. Gallons require hazardous material fees. Quarts and gallons must be sent UPS ground. Shelf life 4 years unopened under ideal conditions.



<u>PART#</u>	<u>PRICE</u>	<u>SIZE</u>
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R65-75-QT	\$21.30	Quart
R65-75-GAL	\$52.60	Gallon
R65-75-5GAL	\$253.75	5 Gallon

Poly Flow Retarder

A very rich, slow drying solvent blend to be added as needed to prevent blushing and improve flow-out and gloss under conditions of high humidity and/or high temperatures (recommended 1 to 4 liquid oz. per gal.). Gallons require hazardous material fees. Quarts and gallons must be sent UPS ground. There is no shelf life.



<u>PART#</u>	<u>PRICE</u>	<u>SIZE</u>
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BR-8600-QT	\$21.00	Quart
BR-8600-GAL	\$53.90	Gallon

POLY-FIBER

Rejuvenator RJ1200

Refinishing preparation for STITS polydope coatings. Rejuvenates by penetration of the slow solvents which carry the new plasticizers into the old coating film. Gallons require hazardous material fees. Quarts and gallons must be sent UPS ground. Shelf life is 4 years unopened.

<u>PART#</u>	<u>PRICE</u>	<u>SIZE</u>
RJ-1200-QT	\$29.40	Quart
RJ-1200-GAL	\$88.55	Gallon



Poly Brush Tinted

A tinted, 1 part air drying resin used for the first 2 or 3 coats to penetrate and seal the fabric weave and assure good adhesion. Also used to attach the finishing tapes and reinforcing patches. Apply with a brush as supplied or may be thinned 25% with Poly-Dope reducer and applied with a spray gun to avoid brush marks and cut application. The Poly-Brush formula incorporates materials to provide the noncombustible characteristics from which the Poly-Fiber covering process is well known. Bare Dacron cloth will continue to burn when ignited; however, after 1 coat of Poly-Brush is applied and dried, the flame will be extinguished when the ignition source is removed. Packaged in qt., gal., and 5 gal. containers. Quarts and gallons must be sent UPS ground. Shelf life is 4 years unopened under ideal conditions.

<u>PART#</u>	<u>PRICE</u>	<u>SIZE</u>
PLY-BRSH-QT	\$28.10	Quart
PLY-BRSH-GAL	\$93.50	Gallon
PLY-BRSH-5GAL	\$462.00	5 Gallon *HAZARD*



Poly Brush Untinted

<u>PART#</u>	<u>PRICE</u>	<u>SIZE</u>
PLY-BRSH-QT/UNT	\$28.10	Quart
PLY-BRSH-GAL/UNT	\$93.50	Gallon



POLY-FIBER

AEROTHANE

Provides excellent solvent, chemical, abrasion and weather resistance. A tough, flexible, high gloss two part polyurethane enamel formulated especially for fabric covered aircraft surfaces and marine surfaces subjected to flexing loads. Recommended as a premium quality, high gloss fabric finish over Stits POLY-FIBER Covering Materials, and all primed metal and fiberglass components of fabric covered aircraft. May also be used to refinish suitably rejuvenated nitrate or butyrate dope fabric surfaces and sound synthetic enamel on fabric and metal surfaces. All cracked, peeling or brittle synthetic enamel finish should be removed. Colors filled to 3/4 full. Quarts and gallons must be sent UPS ground only. Shelf life is 4 years unopened.



Quarts

<u>ITEM#</u>	<u>PRICE</u>	<u>COLOR</u>
AO105-QT	\$39.80	Insignia White
AO110-QT	\$39.80	Juneau White
AO117-QT	\$39.80	Glacier White
AO120-QT	\$39.80	Daytona White
AO125-QT	\$45.95	Tuscon Cream
AO131-QT	\$45.95	Diana Cream
AO132-QT	\$45.95	Sun Valley Ivory
AO136-QT	\$45.95	Lemon Yellow
AO139-QT	\$45.95	Federal Yellow
AO140-QT	\$45.95	Orange Yellow
AO142A-QT	\$45.95	Eagle Yellow Orange
AO143-QT	\$45.95	Cub Yellow
AO145-QT	\$45.95	Lockhaven Yellow
AO146-QT	\$45.95	J3 OEM Yellow
AO151-QT	\$45.95	Everglades Green
AO156-QT	\$45.95	Portland Green
AO157-QT	\$45.95	Cuby Sport Trainer Green
AO160-QT	\$45.95	Forest Green
AO165-QT	\$45.95	Lakeland Blue
AO170-QT	\$45.95	Bahama Blue
AO173-QT	\$45.95	AN True Blue
AO176-QT	\$45.95	Insignia Blue
AO177-QT	\$45.95	Eagle Blue
AO180-QT	\$45.95	Cruiser Orange
AO182-QT	\$45.95	Pumpkin Orange
AO183-QT	\$45.95	International Orange
AO187-QT	\$45.95	Eagle Red
AO189-QT	\$45.95	Madrid Red
AO190-QT	\$45.95	Tennessee Red
AO191-QT	\$45.95	Pontiac Red
AO195-QT	\$45.95	Santa Fe Red

Gallons

<u>ITEM#</u>	<u>PRICE</u>	<u>COLOR</u>
AO105-G	\$130.10	Insignia White
AO110-G	\$130.10	Juneau White
AO117-G	\$130.10	Glacier White
AO120-G	\$130.10	Daytona White
AO125-G	\$151.55	Tuscon Cream
AO131-G	\$151.55	Diana Cream
AO132-G	\$151.55	Sun Valley Ivory
AO136-G	\$151.55	Lemon Yellow
AO139-G	\$151.55	Federal Yellow
AO140-G	\$151.55	Orange Yellow
AO142A-G	\$151.55	Eagle Yellow Orange
AO143-G	\$151.55	Cub Yellow
AO145-G	\$151.55	Lockhaven Yellow
AO146-G	\$151.55	J3 OEM Yellow
AO151-G	\$151.55	Everglades Green
AO156-G	\$151.55	Portland Green
AO157-G	\$151.55	Cuby Sport Trainer Green
AO160-G	\$151.55	Forest Green
AO165-G	\$151.55	Lakeland Blue
AO170-G	\$151.55	Bahama Blue
AO173-G	\$151.55	AN True Blue
AO176-G	\$151.55	Insignia Blue
AO177-G	\$151.55	Eagle Blue
AO180-G	\$151.55	Cruiser Orange
AO182-G	\$151.55	Pumpkin Orange
AO183-G	\$151.55	International Orange
AO187-G	\$151.55	Eagle Red
AO189-G	\$151.55	Madrid Red
AO190-G	\$151.55	Tennessee Red
AO191-G	\$151.55	Pontiac Red
AO195-G	\$151.55	Santa Fe Red

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Quarts

<u>ITEM#</u>	<u>PRICE</u>	<u>COLOR</u>
AO196-QT	\$45.95	Boston Maroon
AO197-QT	\$45.95	Stinson Maroon
AO203-QT	\$45.95	Elsinore Brown
AO205-QT	\$45.95	Bermuda Tan
AO208-QT	\$45.95	Olive Drab
AO210-QT	\$45.95	Polar Grey
AO212-QT	\$45.95	Oak Green
AO213-QT	\$45.95	AG Cat Grey
AO213A-QT	\$45.95	Federal Grey
AO215-QT	\$45.95	Dakota Black
AO219-QT	\$45.95	Jasper Grey
AO220M-QT	\$45.95	Nevada Silver
AO222M-QT	\$45.95	Rancho Silver
AO240-QT	\$45.95	Champion Yellow
AO242-QT	\$45.95	AG Cat Yellow
AO301M-QT	\$45.95	Reno Gold
AO318M-QT	\$45.95	Piper Trainer Blue
AO350-QT	\$45.95	Rainbow Purple
AO361-QT	\$45.95	Eagle Purple

Gallons

<u>TEM#</u>	<u>PRICE</u>	<u>COLOR</u>
AO196-G	\$151.55	Boston Maroon
AO197-G	\$151.55	Stinson Maroon
AO203-G	\$151.55	Elsinore Brown
AO205-G	\$151.55	Bermuda Tan
AO208-G	\$151.55	Olive Drab
AO210-G	\$151.55	Polar Grey
AO212-G	\$151.55	Oak Green
AO213-G	\$151.55	AG Cat Grey
AO213A-G	\$151.55	Federal Grey
AO215-G	\$151.55	Dakota Black
AO219-G	\$151.55	Jasper Grey
AO220M-G	\$151.55	Nevada Silver
AO222M-G	\$151.55	Rancho Silver
AO240-G	\$151.55	Champion Yellow
AO242-G	\$151.55	AG Cat Yellow
AO301M-G	\$151.55	Reno Gold
AO318M-G	\$151.55	Piper Trainer Blue
AO350-G	\$151.55	Rainbow Purple
AO361-G	\$151.55	Eagle Purple

POLY-FIBER

Urethane Catalyst

Catalyst for Aerothane. Ship via UPS ground only. Shelf life is infinite.

<u>PART#</u>	<u>PRICE</u>	<u>SIZE</u>
<u>U865-1/2PT</u>	<u>\$32.15</u>	<u>1/2 Pint</u>
<u>U865-QT</u>	<u>\$98.70</u>	<u>1 Quart</u>



Urethane Retarder

Solvent blend used in Aerothane and UV-550 to retard the surface drying time. Use as directed on container. Gallons require hazardous material fees. Quarts and gallons must be sent UPS ground. Shelf life is infinite.

<u>PART#</u>	<u>PRICE</u>	<u>SIZE</u>
<u>UR826-QT</u>	<u>\$36.00</u>	<u>Quart</u>
<u>UR826-GAL</u>	<u>\$98.40</u>	<u>Gallon</u>



Urethane Reducer

Solvent blend used in Aerothane and UV-550 varnish for good flow in warm weather to avoid orange peel finish. Gallons require hazardous material fees. Quarts and gallons must be sent UPS ground. Shelf life is infinite.

<u>PART#</u>	<u>PRICE</u>	<u>SIZE</u>
<u>UE820-QT</u>	<u>\$23.50</u>	<u>Quart</u>
<u>UE820-GAL</u>	<u>\$69.70</u>	<u>Gallon</u>



POLY-FIBER

Flattener

To flatten Aerothane to the gloss of Polytone (Semi-gloss): 6 fl oz per quart of paint (1 pint will flatten over 2 quarts) 24 fl oz per gallon of paint (1 quart will flatten over 1 gallon or over 4 quarts) To flatten either Aerothane or Polytone to full military flat: 14 fl oz per quart of paint (1 pint flattens over 1 quart) 42 fl oz per gallon of paint (1 pint and 1 quart flattens 1 gallon) Pint = 16 fl oz., Quart = 32 fl oz., Gallon = 64 fl oz. Ship via UPS ground only. Shelf life is 2 years unopened.

ITEM#	PRICE	SIZE
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FL-PT	\$29.30	Pint
FL-QT	\$51.80	Quart



Poly Spray

A high solids aluminum pigmented, 1 part, air drying resin used after the Poly-Brush preliminary coating to protect the fabric from ultraviolet light and quickly fill the fabric wave in preparation for a smooth finish. Poly-Spray is applied with a spray gun with no further thinning needed under normal conditions. Packaged in qt., gal., and 5 gal. containers. One gallon POLYSPRAY will cover approximately 200 square feet with one good cross coat. 5 Gallons require hazardous material fees. Quarts and gallons must be sent UPS ground. Shelf life is 4 years unopened under ideal conditions.

ITEM#	PRICE	SIZE
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PLY-SPRY-QT	\$27.70	Quart
PLY-SPRY-GAL	\$91.95	Gallon
PLY-SPRY-5GAL	\$454.40	5 Gallon *HAZARD*



Poly-Tak

A very high strength cement especially for Dacron fabric. FAA approved to attach fabric to the airframe regardless of the aircraft red line. (VnE). No machine sewn or hand sewn seams are required when using Poly-Tak. Provides twice the strength of conventional nitrocellulose fabric cement in shear test. Will adhere to most surfaces such as aluminum, steel, Fiberglass laminates, magnesium, glass and wool. Use MEK when necessary to reduce viscosity due to evaporation from an open container. Refer to Stits Poly-Fiber procedure manual #1 for approved cement seam procedure. Gallons require hazardous material fees. Pints, quarts and gallons must be sent UPS ground. Shelf life is 2 years unopened.

ITEM#	PRICE	SIZE
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PLY-TK-PT	\$18.70	Pint
PLY-TK-QT	\$30.00	Quart
PLY-TK-GAL	\$109.80	Gallon *HAZARD*



POLY-FIBER

Epoxy Spar Varnish

Clear gloss, exterior and interior. A polyamide cured epoxy wood varnish providing good chemical and solvent resistance. Weather durability will be equal or superior to any one component varnish. May be used over any one component varnish primer or finish to provide solvent and chemical resistance. Mix Ratio: 1 part catalyst, 2 parts base. Catalyst must be ordered separately. EV410-PT OR EV410-QT Quarts and gallons must be sent UPS ground. Shelf life is 4 years unopened.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>	<u>NEEDS</u>
EV400-QT	\$43.25	Quart	EV410-PT
EV400-GAL	\$146.70	Gallon	EV410-QT



Epoxy Catalyst

Catalyst for EV400 Epoxy Spar Varnish. ORM-D Ground only. Shelf life is 2 years unopened.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
EV410-PT	\$20.10	Pint
EV410-QT	\$33.60	Quart

Epoxy Reducer

A blend of solvents for use in EP420 primer and EV400 varnish according to directions on base. Shelf life is infinite in sealed container. Not affected by freezing. Quarts and gallons must be sent UPS ground. Mix with 3 parts Poly Brush and 1 Part Reducer.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
E500-QT	\$19.50	Quart
E500-GAL	\$64.70	Gallon



POLY-FIBER

Epoxy Accelerator

For use with EP420 primer and EV400 varnish, according to directions on label. Accelerator: Accelerated cross linking time, not solvent evaporation time. Retarder: Extends drying time. Ship via UPS ground only. No shelf life.

ITEM#	PRICE	SIZE
EX501-1/2PT	\$20.40	1/2 Pint

Epoxy Metal Primer

Corrosion inhibiting, fast drying, heavy duty chemical & solvent resistant amine cured primer. Application and curing in temperatures down to 35 degrees F. Specify yellow or green. Mix Ratio: 1 part catalyst, 2 parts base. Catalyst EP430 must be ordered separately. 1 gallon primer with catalyst and reducer added, multiplies to 2-1/2 gallons. Available in green or white. Pints, Quarts and gallons must be sent UPS ground. Shelf life is 4 years

ITEM#	PRICE	SIZE	COLOR
EP420-QT	\$48.35	Quart	White
EP420-G	\$165.40	Gallon	White
EP420-QT/GR	\$48.35	Quart	Green
EP420-GAL/GR	\$165.40	Gallon	Green



Aerothane Clear

Refinishing preparation for STITS polydope coatings. Rejuvenates by penetration of the slow solvents which carry the new plasticizers into the old coating film. Ship via UPS ground only. Shelf life is 4 years unopened.

ITEM#	PRICE	SIZE
AO-100-QT	\$44.50	Quart
AO-100-GAL	\$151.00	Gallon

Metal Cleaner

A strong solvent blend formulated to remove oil, silicone, wax and other contaminants from all metal surfaces before priming. Not recommended for painted surfaces. Quarts and gallons must be sent UPS ground. Shelf life is infinite.

ITEM#	PRICE	SIZE
C2200-QT	\$22.70	Quart
C2200-GAL	\$66.75	Gallon

POLY-FIBER

Alkaline Detergent Cleaner

Concentrated, dilute as needed up to 32 parts water. Recommended as an alkaline metal surface cleaner to remove all oil, grease and silicone in preparation for etching. A very effective vinyl upholstery and interior cabin or car cleaner. Dilute 1 cup to 1 gallon or stronger for engine and cowl spray wash. Apply with sponge, brush or spray. Also excellent extra strength household cleaner. Use on sinks, walls, cabinets, floors, furniture, etc. Easily removes all wax, oil, grease, crayon and pencil marks, dirt and kitchen stains. Use as a clothing pre-wash for stubborn soil spots, or add a cup to the washing machine when real cleaning power is needed. X-Off 310 is not harsh to hands and has a pleasant lemon fragrance. ORM-D Ground Only. Shelf life is 4 years unopened.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
XOFF-310-QT	\$13.00	Quart
XOFF-310-GAL	\$35.30	Gallon



Epoxy Retarder

For use with EP420 primer and EV400 varnish, according to directions on label. Retarder extends drying time. Quarts and gallons must be sent UPS ground. There is no shelf life.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
E-502	\$29.40	Quart

Rib Lace

A coated cord with over 40 lbs. tensile strength. Standard RLC-S round cord measures .035 diameter, 60 lbs. strength. Flat RLC-F .012x080, 50 lbs. strength, flat braided. Each roll contains 500 yards.

<u>ITEM#</u>	<u>PRICE</u>	<u>STYLE</u>
RLC-F	\$45.25	Flat
RLC-S	\$45.25	Round

POLY-FIBER

Extra Heavy Duty Fabric

Recommended for the most severe operating conditions and very high wing loading aircraft. Its large filament size and high strength provides excellent rock penetration and tear resistance, characteristics required for trouble free bush and agricultural operations. Also suitable for all aircraft where a very tough, durable, low elongation, high tension fabric is required and weight is not critical. Thread count 58x58/in, weight 3.4 oz., Breaking strength, over 125 lbs/in. Bursting strength, 304 PSI, Tear Strength Warp 30.1 lbs, Fill 33.0 lbs. Price is per 1 yard.

<u>ITEM#</u>	<u>PRICE</u>
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<u>P99-70</u>	<u>\$14.65</u>
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Mid-Weight Fabric

Considered standard fabric. Recommended for normal service and is widely used on all types of aircraft regardless of wing loading or horsepower. Thread count: 68 x 68/in., Weight 2.7 oz. sq. yd. Breaking strength: over 115 lbs/in, Elongation at 70 lbs. in/ Warp 9.6%, Fill 9.4%, Bursting strength: 226 PSI, Tear strength: Warp 14.0 lbs, Fill 14.8 lbs. Tension 54.2 oz/in. Price is per 1 yard.

<u>ITEM#</u>	<u>PRICE</u>
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<u>P103-71</u>	<u>\$13.15</u>
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Uncertified Lightweight Fabric

Lightweight smooth fabric recommended for covering light aircraft with a wing load under 9 LBS p/sq ft and a vne (velocity never exceed speed) speed less than 160 mph. Thread count 94X94/in. Weight 1.7 OZ breaking strength over 70 LBS/in. Elongation at 57 LBS IN. Warp 9.3%. Fill 10.9%. Bursting strength: 161 PSI. Tear strength: Warp 6.5 LBS. Fill 7.7 LBS. Price is per 1 yard.

<u>ITEM#</u>	<u>PRICE</u>
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<u>P106-62</u>	<u>\$9.65</u>
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POLY-FIBER

Pinked Finishing Tape

Pinked edge tape in various fabric weight and lengths. Linear cut. Sold by the roll.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>	<u>WEIGHT</u>
1-1/2X25-P103	\$17.65	1-1/2" x 25yd	2.7oz
1X25-P103	\$16.05	1" x 25yd	2.7oz
2X25-P103	\$23.20	2" x 25yd	2.7oz
2X50-P103	\$30.20	2" x 50yd	2.7oz
3X25-P103	\$27.80	3" x 25yd	2.7oz
4X25-P103	\$32.40	4" x 25yd	2.7oz
6X25-P103	\$45.00	6" x 25yd	2.7oz
1-1/2X25-P106	\$17.65	1-1/2" x 25yd	1.7oz
1X25-P106	\$16.05	1" x 25yd	1.7oz
2X50-P106	\$30.20	2" x 50yd	1.7oz
3X25-P106	\$27.80	3" x 25yd	1.7oz
4X25-P106	\$32.40	4" x 25yd	1.7oz
6X25-P106	\$45.00	6" x 25yd	1.7oz

Bias Cut Finishing Tape

Pinked edge - bias cut (45 degrees to edge). Especially useful for trimming compound components such as round wing tips and tail surfaces. Bias tape will stretch to conform to the required contour without the usual wrinkles. Stretching reduces the width, and 3" should be used to finish areas normally covered with standard 2". Bias tapes are spliced with a sewn seam at 50" intervals.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>	<u>WEIGHT</u>
2x25P110BS	\$32.45	2" x 25yd	2.4oz
3X25-P110BS	\$46.15	3" x 25yd	2.4oz
4X25-P110BS	\$57.35	4" x 25yd	2.4oz

Rib Lacing Tape

50 yd. rolls of woven polyester twill tape with high tack adhesive backing which eliminates the time consuming procedure of mounting with fabric coating. Strength - 96 lbs. per 1/2" width. Available in 1/4", 3/8", and 1/2" widths.

<u>ITEM#</u>	<u>PRICE</u>	<u>WIDTH</u>
RLRT-1/4	\$55.00	1/4"
RLRT-3/8	\$55.60	3/8"
RLRT-1/2	\$57.95	1/2"

RANDOLPH

Randolph Procedures

Aircraft Finish Procedures Manual. This book is a must have for all Randolph Users. Its for finishes for all types of aircraft: Metal, Fabric and Composite. It gives helpful information for application, Mixing instructions and ratios, and tips. Order your copy today.



<u>ITEM#</u>	<u>PRICE</u>
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RAN-PM	\$0.00
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Randolph Color Chart

Randolph color chart color samples of Randolph All Purpose Colors.



<u>ITEM#</u>	<u>PRICE</u>
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RAN-CHART	\$0.00
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Clear Nitrate Dope

All purpose dope proprietary formulated contains high total solids. Normally considered one of the best dopes for finishing fabric because of its slower curing rate, butyrate dope can be used on cotton or fiberglass fabric over nitrate dope for good tautening and filling. Can also be used over nitrate dope on dacron polyester fabric. First coat should be brushed on cotton fabrics, and thinned with butyrate thinner #9703. Remaining coats of clear #9701 may be spray applied, thinned 50- 100%. Quarts and gallons must be sent UPS ground only.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
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9701-QT	\$18.70	Quart
9701-GAL	\$58.00	Gallon
9701-5GAL	\$302.95	5 Gallon *HAZARD*

RANDOLPH

Non-Tautening Butyrate Dope

This formula has a slight increase in plasticizer and will not continue to tauten excessively. Longer drying time between each coat is required. Non-tinted is clear. Tinted is tan in color. Quarts and gallons must be sent UPS ground only. Thin one to one with #9703 Butyrate Thinner before using.



ITEM#	PRICE	TYPE	SIZE
A1690-QT	\$20.05	Non-Tinted	Quart
A1690-G	\$59.90	Non-Tinted	Gallon
W8350-QT	\$19.40	Tinted	Quart
W8350-G	\$60.20	Tinted	Gallon
W8350-5G	\$315.25	Tinted	5 Gallon *HAZARD*

Rand-O-Fill

Non-tautening material designed for spray build up over either nitrate or butyrate clear dope and provides protection against ultraviolet rays that damage the fibers of the cloth. Thin as needed with butyrate thinner #9703. Used as a fill coat, wet sand after completely dry. Quarts and gallons must be sent UPS ground only.



ITEM#	PRICE	SIZE
G6303-QT	\$20.30	Quart
G6303-G	\$61.10	Gallon
G6303-5G	\$296.20	5 Gallon *HAZARD*

Rand-O-Proof Nitrate Primer

Designed for the first coat on Dacron polyester fabrics after the fabric has been taunted with heat as required. Can also be used as the first brush coat on linen or cotton, with adequate penetration. Thin with nitrate thinner #286 to produce a wet film on the reverse side of the fabric without causing runs or dripping. Quarts and gallons must be sent UPS ground only.



ITEM#	PRICE	SIZE
G6302-QT	\$22.70	Quart
G6302-G	\$72.30	Gallon
G6302-5G	\$385.10	5 Gallon *HAZARD*

RANDOLPH

Butyrate Thinner/Reducer

For use with butyrate dope formulations, an active blend of solvents used to reduce the viscosity. Quarts and gallons must be sent UPS ground only.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
9703-QT	\$16.95	Quart
9703-G	\$47.05	Gallon
9703-5G	\$231.00	5 Gallon *HAZARD*

Butysolv Rejuvenator

A Mixture of solvents and plasticizers designed to soften, rejuvenate, and revitalize old butyrate dope finishes on fabric-covered surfaces. Thin with #9703 butyrate thinner: 2 parts butysolv to 3 parts #9703. Quarts and gallons must be sent UPS ground only.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
J3000-QT	\$29.90	Quart
J3000-G	\$89.80	Gallon
J3000-5G	\$440.15	5 Gallon *HAZARD*

Clear Nitrate Dope

Proprietary formulation containing high solids. Good durability, good fill and fast pull-up. Because of its better encapsulating properties, may be used to advantage for first coat. Thin with 286 nitrate thinner 1 to 1 ratio. Quarts and gallons must be sent UPS ground only.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
210-QT	\$22.85	Quart
210-G	\$74.95	Gallon
210-5G	\$392.85	5 Gallon *HAZARD*

RANDOLPH

Non-Tautening Nitrate Dope

Formula has a slight increase in plasticizer and will not continue to tauten excessively. Longer drying time between coats is required. Quarts and gallons must be sent UPS ground only.



ITEM#	PRICE	TYPE	SIZE
E4964-QT	\$23.15	Clear	Quart
W7868-QT	\$23.25	Blue	Gallon
E4964-GAL	\$74.75	Clear	Quart
W7868-G	\$76.55	Blue	Gallon
E4964-5G	\$392.00	Clear	5 Gallon *HAZARD*
W7868-5G	\$393.55	Blue	5 Gallon *HAZARD*

Nitrate Thinner/Reducer

Thinner for nitrate dope, has very good blush retarding action. Quarts and gallons must be sent UPS ground only.



ITEM#	PRICE	SIZE
286-QT	\$16.50	Quart
286-G	\$46.20	Gallon
286-5G	\$231.00	5 Gallon *HAZARD*

Universal Retarder

Recommended to prevent blush in high humidity. May be added in amounts up to 20% of the total thinner used when necessary. Also aids in leveling and gloss enhancement when used in final color coats. This will slow down the drying time of the final coat allowing the film to level to a good gloss. Quarts and gallons must be sent UPS ground only.



ITEM#	PRICE	SIZE
Y9910-QT	\$18.50	Quart
Y9910-G	\$48.80	Gallon
Y9910-5G	\$235.00	5 Gallon *HAZARD*

RANDOLPH

Continental Gold Engine Enamel

For use over primed treated substrates such as alclad aluminum, steel, fiberglass, wood and in some applications as a top coat on fabric. These enamels have typical enamel characteristics such as a longer drying time between coat and masking. They dry dust free in under 1 hour but should not be masked for trim in under 48 hours. UPS ground shipping only.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
D5973E-QT	\$33.00	Quart

Black Engine Enamel

For use in painting crank cases and cylinders of aircraft engines after major overhaul. UPS ground shipping only.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
303-QT	\$26.40	Quart

Sewing Thread

Machine or hand sewing thread. 500 yds per roll. Use machine thread to sew your own envelopes or partial envelopes if sewing machine can handle. Use hand sewing thread when cemented seams won't work such as no structure under the seam.



<u>ITEM#</u>	<u>PRICE</u>	<u>TYPE</u>
D207	\$18.45	Hand Sewing
D69	\$17.25	Machine Sewing

RANDOLPH

Aluminum Paste

This aluminum paste is used for protection against ultraviolet rays that damage the fibers of the cloth. Mix ratio is one pound of paste to five gallons clear dope before thinning. Used during one of the fill coats, it should be noted that the aluminum dope is not a sanding coat. Paste available in 1 pound cans. UPS ground shipping only.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
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701	\$23.20	1lb
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Rand-O-Plate Epoxy Primer

A component primer for metal, dark green in color, an excellent undercoat for dark range of colors. (Same formulation as Epibond). Use 2 to 1 parts mixing liquid EP 430. UPS ground shipping only.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
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B6433-QT	\$48.35	Quart
B6433-G	\$165.40	Gallon

Epibond Epoxy Primer

A two component primer for metal surfaces. Off white in color, an excellent base coat under white or light colored combinations. Use with 1 part of mixing liquid EP430, listed below. 2 to 1 ratio. UPS ground shipping only.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
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W2248-QT	\$48.35	Quart
W2248-G	\$165.40	Gallon

Catalyst

EP430-PT	\$22.70	Pint
EP430-QT	\$38.50	Quart

RANDOLPH

Reinforcing Tape

Two widths available. Reinforcing tape is an adhesive-backed polyester twill materials that is attached to the fabric over the rib cap before rib lacing. It reinforces the fabric so that rib laces, screws or rivets don't cut through the fabric when mechanical attachments are snugged down. Use the width of tape that exactly matches the width of your rib cap. Use two parallel 1/2" tapes to cover a 1" rib.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
RT-1/2	\$74.75	1/2" x 60 yd
RT-3/8	\$69.05	3/8" x 60 yd

Pinked Tape

Available in 1.8 oz light or 2.7 oz. Straight, pinked or bias rolls in various yardages.

<u>ITEM#</u>	<u>PRICE</u>	<u>TYPE</u>	<u>WEIGHT</u>
HT102-2BS	\$35.70	Bias	2.7 oz
HT102-3BS	\$50.75	Bias	2.7 oz
HT102-4BS	\$63.10	Bias	2.7 oz
HT104-1	\$18.45	Pinked	1.7 oz
HT104-1.5	\$20.30	Pinked	1.7 oz
HT104-2	\$33.20	Pinked	1.7 oz
HT104-3	\$32.00	Pinked	1.7 oz
HT104-4	\$37.25	Pinked	1.7 oz
HT104-6	\$49.50	Pinked	1.7 oz
L-TP-1	\$18.45	Pinked	2.7 oz
L-TP-1-1/2	\$20.30	Pinked	2.7 oz
L-TP-2	\$33.20	Pinked	2.7 oz
L-TP-3	\$32.00	Pinked	2.7 oz
L-TP-4	\$37.25	Pinked	2.7 oz
L-TP-6	\$49.50	Pinked	2.7 oz

RANDOLPH

Butyrate Colors

Non tautening color butyrate dope is to be used on fabric only. All purpose Butyrate dope should be sprayed, never brushed. Thin with equal parts of butyrate thinner 9703. Quarts and gallons must be sent UPS ground only.



Quart

ITEM#	PRICE	COLOR
B-3534APB-QT	\$30.65	Madrid Red
B-4243APB-QT	\$28.95	Juneau White
B-9163APB-QT	\$30.65	Colorado Red
B-9916APB-QT	\$30.65	Reno Gold
C-2065APB-QT	\$30.65	Ocala Orange
E-6427APB-QT	\$30.65	Aeronca 7AC Yellow
E-6428APB-QT	\$30.65	Aeronca 7AC Orange
F-2406APB-QT	\$30.65	Federal Green
F-7790APB-QT	\$30.65	Ag Cat Gray
H-9150APB-QT	\$30.65	Santa Fe Red
H-9170APB-QT	\$30.65	Bahama Blue
J-9545APB-QT	\$28.95	Daytona White
K-7641APB-QT	\$28.95	Vestal White
M-9501APB-QT	\$30.65	AN Orange Yellow
M-9512APB-QT	\$30.65	Lemon Yellow
M-9521APB-QT	\$30.65	Lockhaven Yellow
N-3353APB-QT	\$30.65	Federal Yellow
Q-1050APB-QT	\$28.95	New Insignia White
R-4869APB-QT	\$30.65	Olive Drab
R-4870APB-QT	\$30.65	Neutral Gray
R-8174APB-QT	\$30.65	Platinum Gray
R-8175APB-QT	\$30.65	Sandalwood
W-3354APB-QT	\$30.65	Lakeland Blue
W-3665APB-QT	\$30.65	Pontiac Red
W-8427APB-QT	\$30.65	Tampa Green
W-8430APB-QT	\$30.65	Newport Blue
W-9170APB-QT	\$28.95	Tropic White
W-9506APB-QT	\$30.65	AN True Blue
X-5260APB-QT	\$30.65	Tuscon Cream
X-5680APB-QT	\$30.65	Boston Maroon
X-5700APB-QT	\$30.65	Miami Blue
X-5749APB-QT	\$30.65	Stinson Maroon

Gallon

ITEM#	PRICE	COLOR
B-3534APB-G	\$107.15	Madrid Red
B-4243APB-G	\$96.90	Juneau White
B-9163APB-G	\$107.15	Colorado Red
B-9916APB-G	\$107.15	Reno Gold
C-2065APB-G	\$107.15	Ocala Orange
E-6427APB-G	\$107.15	Aeronca 7AC Yellow
E-6428APB-G	\$107.15	Aeronca 7AC Orange
F-2406APB-G	\$107.15	Federal Green
F-7790APB-G	\$107.15	Ag Cat Gray
H-9150APB-G	\$107.15	Santa Fe Red
H-9170APB-G	\$107.15	Bahama Blue
J-9545APB-G	\$96.90	Daytona White
K-7641APB-G	\$96.90	Vestal White
M-9501APB-G	\$107.15	AN Orange Yellow
M-9512APB-G	\$107.15	Lemon Yellow
M-9521APB-G	\$107.15	Lockhaven Yellow
N-3353APB-G	\$107.15	Federal Yellow
Q-1050APB-G	\$96.90	New Insignia White
R-4869APB-G	\$107.15	Olive Drab
R-4870APB-G	\$107.15	Neutral Gray
R-8174APB-G	\$107.15	Platinum Gray
R-8175APB-G	\$107.15	Sandalwood
W-3354APB-G	\$107.15	Lakeland Blue
W-3665APB-G	\$107.15	Pontiac Red
W-8427APB-G	\$107.15	Tampa Green
W-8430APB-G	\$107.15	Newport Blue
W-9170APB-G	\$96.90	Tropic White
W-9506APB-G	\$107.15	AN True Blue
X-5260APB-G	\$107.15	Tuscon Cream
X-5680APB-G	\$107.15	Boston Maroon
X-5700APB-G	\$107.15	Miami Blue
X-5749APB-G	\$107.15	Stinson Maroon

RANDOLPH

Butyrate Colors

Non tautening color butyrate dope is to be used on fabric only. All purpose Butyrate dope should be sprayed, never brushed. Thin with equal parts of butyrate thinner 9703. Quarts and gallons must be sent UPS ground only.



Quart

ITEM#	PRICE	COLOR
Y-5783APB-QT	\$30.65	Dallas Yellow
Y-6100APB-QT	\$30.65	Polar Gray
Y-6350APB-QT	\$30.65	Forest Green
Y-9775APB-QT	\$30.65	Hickory Brown
Z-7245APB-QT	\$30.65	Sun Valley Ivory
D-9270APB-QT	\$30.65	Ag Cat Yellow
F-5830APB-QT	\$30.65	Montego Green
F-6285APB-QT	\$30.65	J3 Cub Yellow
H-6117APB-QT	\$30.65	Black
J-9555APB-QT	\$30.65	Cadillac Red
M-9502APB-QT	\$30.65	Insignia Blue
M-9514APB-QT	\$30.65	Metallic Silver
M-9518APB-QT	\$30.65	Diana Cream
M-9522APB-QT	\$30.65	Tennessee Red
M-9526APB-QT	\$30.65	Cruiser Orange
M-9530APB-QT	\$30.65	Vermillion Red
P-8600APB-QT	\$30.65	Cessna Tiger Orange
Q-1916APB-QT	\$28.95	Randolph White

Gallon

ITEM#	PRICE	COLOR
Y-5783APB-G	\$107.15	Dallas Yellow
Y-6100APB-G	\$107.15	Polar Gray
Y-6350APB-G	\$107.15	Forest Green
Y-9775APB-G	\$107.15	Hickory Brown
Z-7245APB-G	\$107.15	Sun Valley Ivory
D-9270APB-G	\$107.15	Ag Cat Yellow
F-5830APB-G	\$107.15	Montego Green
F-6285APB-G	\$107.15	J3 Cub Yellow
H-6117APB-G	\$107.15	Black
J-9555APB-G	\$107.15	Cadillac Red
M-9502APB-G	\$107.15	Insignia Blue
M-9514APB-G	\$107.15	Metallic Silver
M-9518APB-G	\$107.15	Diana Cream
M-9522APB-G	\$107.15	Tennessee Red
M-9526APB-G	\$107.15	Cruiser Orange
M-9530APB-G	\$107.15	Vermillion Red
P-8600APB-G	\$107.15	Cessna Tiger Orange
Q-1916APB-G	\$96.90	Randolph White

RANDOLPH

Enamel All Purpose Colors

For use over primed treated substrates such as alclad aluminum, steel, fiberglass and wood. These enamels have typical enamel characteristics such as a longer drying time between coat and masking. They dry dust free in under 1 hour but should not be masked for trim in under 48 hours. Enamels show full luster, good color retention and excellent flight proven durability. Thin with 257 enamel reducer. Quarts and gallons must be sent UPS ground only.



Quart

Gallon

ITEM#	PRICE	COLOR
B-9916E-QT	\$33.65	Reno Gold
D-9270E-QT	\$33.65	Ag Cat Yellow
E-6427E-QT	\$33.65	Aeronca 7AC Yellow
E-6428E-QT	\$33.65	Aeronca 7AC Orange
F-2406E-QT	\$33.65	Federal Green
F-6285E-QT	\$33.65	J3 Cub Yellow
F-7790E-QT	\$33.65	Ag Cat Gray
G-5436E-QT	\$33.65	Lycoming Gray
J-9545E-QT	\$29.40	Daytona White
K-7641E-QT	\$29.40	Vestal White
M-9512E-QT	\$33.65	Lemon Yellow
M-9518E-QT	\$33.65	Diana Cream
M-9530E-QT	\$33.65	Vermilion Red
N-3353E-QT	\$33.65	Federal Yellow
P-8600E-QT	\$33.65	Cessna Tiger Orange
Q-1050E-QT	\$29.40	New Insignia White
Q-1916E-QT	\$29.40	Insignia White
R-4869E-QT	\$33.65	Olive Drab
R-4870E-QT	\$33.65	Neutral Gray
R-8174E-QT	\$33.65	Platinum Gray
R-8175E-QT	\$33.65	Sandalwood
W-3554E-QT	\$33.65	Lakeland Blue
W-3665E-QT	\$33.65	Pontiac Red
W-8427E-QT	\$33.65	Tampa Green
W-8430E-QT	\$33.65	Newport Blue
W-9170E-QT	\$29.40	Tropic White
W-9506E-QT	\$33.65	AN True Blue
X-5260E-QT	\$33.65	Tuscon Cream
X-5680E-QT	\$33.65	Boston Maroon
X-5700E-QT	\$33.65	Miami Blue
X-5749E-QT	\$33.65	Stinson Maroon

ITEM#	PRICE	COLOR
B-9916E-G	\$117.18	Reno Gold
D-9270E-G	\$117.18	Ag Cat Yellow
E-6427E-G	\$117.18	Aeronca 7AC Yellow
E-6428E-G	\$117.18	Aeronca 7AC Orange
F-2406E-G	\$117.18	Federal Green
F-6285E-G	\$117.18	J3 Cub Yellow
F-7790E-G	\$117.18	Ag Cat Gray
G-5436E-G	\$117.18	Lycoming Gray
J-9545E-G	\$97.70	Daytona White
K-7641E-G	\$97.70	Vestal White
M-9512E-G	\$117.18	Lemon Yellow
M-9518E-G	\$117.18	Diana Cream
M-9530E-G	\$117.18	Vermilion Red
N-3353E-G	\$117.18	Federal Yellow
P-8600E-G	\$117.18	Cessna Tiger Orange
Q-1050E-G	\$97.70	New Insignia White
Q-1916E-G	\$97.70	Insignia White
R-4869E-G	\$117.18	Olive Drab
R-4870E-G	\$117.18	Neutral Gray
R-8174E-G	\$117.18	Platinum Gray
R-8175E-G	\$117.18	Sandalwood
W-3554E-G	\$117.18	Lakeland Blue
W-3665E-G	\$117.18	Pontiac Red
W-8427E-G	\$117.18	Tampa Green
W-8430E-G	\$117.18	Newport Blue
W-9170E-G	\$97.70	Tropic White
W-9506E-G	\$117.18	AN True Blue
X-5260E-G	\$117.18	Tuscon Cream
X-5680E-G	\$117.18	Boston Maroon
X-5700E-G	\$117.18	Miami Blue
X-5749E-G	\$117.18	Stinson Maroon

RANDOLPH

Enamel All Purpose Colors

For use over primed treated substrates such as alclad aluminum, steel, fiberglass and wood. These enamels have typical enamel characteristics such as a longer drying time between coat and masking. They dry dust free in under 1 hour but should not be masked for trim in under 48 hours. Enamels show full luster, good color retention and excellent flight proven durability. Thin with 257 enamel reducer. Quarts and gallons must be sent UPS ground only.



Quart

ITEM#	PRICE	COLOR
Y-5783E-QT	\$33.65	Dallas Yellow
Y-6100E-QT	\$33.65	Polar Gray
Y-6350E-QT	\$33.65	Forest Green
Y-9775E-QT	\$33.65	Hickory Brown
Z-7245E-QT	\$33.65	Sun Valley Ivory
B-3534E-QT	\$33.65	Madrid Red
B-4243E-QT	\$29.40	Juneau White
B-9163E-QT	\$33.65	Colorado Red
C-2065E-QT	\$33.65	Ocala Orange
F-5830E-QT	\$33.65	Montego Green
H-6117E-QT	\$33.65	Black
H-9150E-QT	\$33.65	Santa Fe red
H-9170E-QT	\$33.65	Bahama Blue
J-9555E-QT	\$33.65	Cadillac Red
M-9501E-QT	\$33.65	AN Orange Yellow
M-9502E-QT	\$33.65	Insignia Blue
M-9514E-QT	\$33.65	Metallic Silver
M-9521E-QT	\$33.65	Lockhaven Yellow
M-9522E-QT	\$33.65	Tennessee Red
M-9526E-QT	\$33.65	Cuiser Orange

Gallon

ITEM#	PRICE	COLOR
Y-5783E-G	\$117.18	Dallas Yellow
Y-6100E-G	\$117.18	Polar Gray
Y-6350E-G	\$117.18	Forest Green
Y-9775E-G	\$117.18	Hickory Brown
Z-7245E-G	\$117.18	Sun Valley Ivory
B-3534E-G	\$117.18	Madrid Red
B-4243E-G	\$97.70	Juneau White
B-9163E-G	\$117.18	Colorado Red
C-2065E-G	\$117.18	Ocala Orange
F-5830E-G	\$117.18	Montego Green
H-6117E-G	\$117.18	Black
H-9150E-G	\$117.18	Santa Fe red
H-9170E-G	\$117.18	Bahama Blue
J-9555E-G	\$117.18	Cadillac Red
M-9501E-G	\$117.18	AN Orange Yellow
M-1050E-G	\$117.18	Insignia Blue
M-1916E-G	\$117.18	Metallic Silver
M-4869E-G	\$117.18	Lockhaven Yellow
M-4870E-G	\$117.18	Tennessee Red
M-8174E-G	\$117.18	Cuiser Orange

RANDOLPH

High Solids Polyurethane

New 2nd generation two part Randolph polyurethane combines ease of application with excellent hiding qualities, chemical resistance, flexibility, and durability. Spraying properties are excellent with good leveling, flow out, and absence of texturing or orange peel. CATALYST is ordered separately. Use catalyst part number: AUCAT-PT (pint), -QT (quart) or -GAL (gallon). Mixture ratio: 2 parts color to 1 part catalyst. Reduce with G4200. Pot life: around 6 hours. Full cure: 8 days. UPS ground shipping only.



<u>ITEM#</u>	<u>PRICE</u>	<u>COLOR</u>	<u>ITEM#</u>	<u>PRICE</u>	<u>COLOR</u>
B-3534AU-QT	\$76.75	Madrid Red	B-3534AU-G	\$230.60	Madrid Red
B-4243AU-QT	\$55.60	Juneau White	B-4243AU-G	\$169.55	Juneau White
B-9163AU-QT	\$76.75	Colorado Red	B-9163AU-G	\$230.60	Colorado Red
B-9916AU-QT	\$76.75	Reno Gold	B-9916AU-G	\$230.60	Reno Gold
C-2065AU-QT	\$76.75	Ocala Orange	C-2065AU-G	\$230.60	Ocala Orange
D-9270AU-QT	\$76.75	Ag Cat Yellow	D-9270AU-G	\$230.60	Ag Cat Yellow
E-6427AU-QT	\$76.75	Aeronca 7AC Yellow	E-6427AU-G	\$230.60	Aeronca 7AC Yellow
E-6428AU-QT	\$76.75	Aeronca 7AC Orange	E-6428AU-G	\$230.60	Aeronca 7AC Orange
F-2406AU-QT	\$76.75	Federal Green	F-2406AU-G	\$230.60	Federal Green
F-5830AU-QT	\$76.75	Montego Green	F-5830AU-G	\$230.60	Montego Green
F-7790AU-QT	\$76.75	Ag Cat Gray	F-7790AU-G	\$230.60	Ag Cat Gray
H-9170AU-QT	\$76.75	Bahama Blue	H-9170AU-G	\$230.60	Bahama Blue
J-9555AU-QT	\$76.75	Cadillac Red	J-9555AU-G	\$230.60	Cadillac Red
K-7641AU-QT	\$55.60	Vestal White	K-7641AU-G	\$169.55	Vestal White
M-9501AU-QT	\$76.75	AN Orange Yellow	M-9501AU-G	\$230.60	AN Orange Yellow
M-9512AU-QT	\$76.75	Lemon Yellow	M-9512AU-G	\$230.60	Lemon Yellow
M-9514AU-QT	\$76.75	Metallic Silver	M-9514AU-G	\$230.60	Metallic Silver
M-9518AU-QT	\$76.75	Diana Cream	M-9518AU-G	\$230.60	Diana Cream
M-9521AU-QT	\$76.75	Lockhaven Yellow	M-9521AU-G	\$230.60	Lockhaven Yellow
M-9526AU-QT	\$76.75	Cruiser Orange	M-9526AU-G	\$230.60	Cruiser Orange
M-9530AU-QT	\$76.75	Vermilion Red	M-9530AU-G	\$230.60	Vermilion Red
N-3353AU-QT	\$76.75	Federal Yellow	N-3353AU-G	\$230.60	Federal Yellow
P-8600AU-QT	\$76.75	Cessna Tiger Orange	P-8600AU-G	\$230.60	Cessna Tiger Orange
Q-1050AU-QT	\$55.60	New Insignia White	Q-1050AU-G	\$169.55	New Insignia White
Q-1916AU-QT	\$55.60	Insignia White	Q-1916AU-G	\$169.55	Insignia White
R-4869AU-QT	\$76.75	Olive Drab	R-4869AU-G	\$230.60	Olive Drab
R-4870AU-QT	\$76.75	Neutral Gray	R-4870AU-G	\$230.60	Neutral Gray
R-8174AU-QT	\$76.75	Platinum Gray	R-8174AU-G	\$230.60	Platinum Gray
R-8175AU-QT	\$76.75	Sandalwood	R-8175AU-G	\$230.60	Sandalwood

RANDOLPH

High Solids Polyurethane

New 2nd generation two part Randolph polyurethane combines ease of application with excellent hiding qualities, chemical resistance, flexibility, and durability. Spraying properties are excellent with good leveling, flow out, and absence of texturing or orange peel. CATALYST is ordered separately. Use catalyst part number: AUCAT-PT (pint), -QT (quart) or -GAL (gallon). Mixture ratio: 2 parts color to 1 part catalyst. Reduce with G4200. Pot life: around 6 hours. Full cure: 8 days. UPS ground shipping only.



<u>ITEM#</u>	<u>PRICE</u>	<u>COLOR</u>	<u>ITEM#</u>	<u>PRICE</u>	<u>COLOR</u>
<u>W-3554AU-QT</u>	<u>\$76.75</u>	<u>Lakeland Blue</u>	<u>W-3554AU-G</u>	<u>\$230.60</u>	<u>Lakeland Blue</u>
<u>W-3665AU-QT</u>	<u>\$76.75</u>	<u>Pontiac Red</u>	<u>W-3665AU-G</u>	<u>\$230.60</u>	<u>Pontiac Red</u>
<u>W-8427AU-QT</u>	<u>\$76.75</u>	<u>Metallic Tampa Green</u>	<u>W-8427AU-G</u>	<u>\$230.60</u>	<u>Metallic Tampa Green</u>
<u>W-8430AU-QT</u>	<u>\$76.75</u>	<u>Metallic Newport Blue</u>	<u>W-8430AU-G</u>	<u>\$230.60</u>	<u>Metallic Newport Blue</u>
<u>W-9170AU-QT</u>	<u>\$76.75</u>	<u>Tropic White</u>	<u>W-9170AU-G</u>	<u>\$230.60</u>	<u>Tropic White</u>
<u>W-9506AU-QT</u>	<u>\$76.75</u>	<u>AN True Blue</u>	<u>W-9506AU-G</u>	<u>\$230.60</u>	<u>AN True Blue</u>
<u>X-5260AU-QT</u>	<u>\$76.75</u>	<u>Tuscon Cream</u>	<u>X-5260AU-G</u>	<u>\$230.60</u>	<u>Tuscon Cream</u>
<u>X-5680AU-QT</u>	<u>\$76.75</u>	<u>Boston Maroon</u>	<u>X-5680AU-G</u>	<u>\$230.60</u>	<u>Boston Maroon</u>
<u>X-5700AU-QT</u>	<u>\$76.75</u>	<u>Miami Blue</u>	<u>X-5700AU-G</u>	<u>\$230.60</u>	<u>Miami Blue</u>
<u>X-5749AU-QT</u>	<u>\$76.75</u>	<u>Stinson Maroon</u>	<u>X-5749AU-G</u>	<u>\$230.60</u>	<u>Stinson Maroon</u>
<u>Y-5783AU-QT</u>	<u>\$76.75</u>	<u>Dallas Yellow</u>	<u>Y-5783AU-G</u>	<u>\$230.60</u>	<u>Dallas Yellow</u>
<u>Y-6100AU-QT</u>	<u>\$76.75</u>	<u>Polar Gray</u>	<u>Y-6100AU-G</u>	<u>\$230.60</u>	<u>Polar Gray</u>
<u>Y-6350AU-QT</u>	<u>\$76.75</u>	<u>Forest Green</u>	<u>Y-6350AU-G</u>	<u>\$230.60</u>	<u>Forest Green</u>
<u>Y-9775AU-QT</u>	<u>\$76.75</u>	<u>Hickory Brown</u>	<u>Y-9775AU-G</u>	<u>\$230.60</u>	<u>Hickory Brown</u>
<u>Z-7245AU-QT</u>	<u>\$76.75</u>	<u>Sun Valley Ivory</u>	<u>Z-7245AU-G</u>	<u>\$230.60</u>	<u>Sun Valley Ivory</u>
<u>F-6285AU-QT</u>	<u>\$76.75</u>	<u>J3 Cub Yellow</u>	<u>F-6285AU-G</u>	<u>\$230.60</u>	<u>J3 Cub Yellow</u>
<u>H-6117AU-QT</u>	<u>\$76.75</u>	<u>Black</u>	<u>H-6117AU-G</u>	<u>\$230.60</u>	<u>Black</u>
<u>H-9150AU-QT</u>	<u>\$76.75</u>	<u>Santa Fe Red</u>	<u>H-9150AU-G</u>	<u>\$230.60</u>	<u>Santa Fe Red</u>
<u>J-9545AU-QT</u>	<u>\$55.60</u>	<u>Daytona White</u>	<u>J-9545AU-G</u>	<u>\$169.55</u>	<u>Daytona White</u>
<u>M-9502AU-QT</u>	<u>\$76.75</u>	<u>Insignia Blue</u>	<u>M-9502AU-G</u>	<u>\$230.60</u>	<u>Insignia Blue</u>
<u>M-9522AU-QT</u>	<u>\$76.75</u>	<u>Tennessee Red</u>	<u>M-9522AU-G</u>	<u>\$230.60</u>	<u>Tennessee Red</u>

RANDOLPH

Enamel Reducer

Custom blend of solvents used for the proper reduction of mixed Ranthane to the correct spray viscosity. Quarts and gallons must be sent UPS ground only.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
G4200-QT	\$16.80	Quart
G4200-G	\$53.90	Gallon
257-G	\$46.00	Gallon
257-QT	\$12.00	Quart

Ranthane Catalyst

Catalyst for High Solids Polyurethane colors. 1 catalyst to 2 paint: 1 Pint catalyst to 1 Quart paint 2 Quarts catalyst to 1 Gallon paint 2 Gallons & 2 Quarts catalyst to 5 Gallon Paint. Pints, quarts and gallons must be sent UPS ground only.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
AUCAT-PT	\$36.85	Pint
AUCAT-QT	\$69.45	Quart

RANDOLPH

Acid Proof Paint

Acid proof black paint. Made according to military specification TT-L-54. Reduce with thinner #286. For use on metal surfaces next to battery. Ship UPS ground only



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
345-QT	\$26.95	Quart

Ranthane Accelerator

Created to speed drying time of Ranthane. Add accelerator after it has been mixed with catalyst. Shortens pot life of Ranthane. Normal dry time for Ranthane under 8 hours with accelerator 6 to 6-1/2 hours. The amount can be up to 4 ounces per gallon. Use as little as practical because it will shorten the pot life of the Ranthane. Under high temperature conditions reduce the amount used. Ship via UPS ground only.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
D7201-QT	\$49.35	Quart

Flat Laquer

Made according to military specifications TT-L-54. Reducer with thinner #286 use on metal surface adjacent to battery.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
344-QT	\$18.45	Quart

STEWART SYSTEMS

Ekopoly Premium Topcoats

EkoPoly Premium (EPP), is an especially versatile high performance coating for metal, composite, and fabric surfaces. EPP provides a wet, glossy, flexible, and durable top coat that retains its flexibility and gloss under the most adverse conditions. Resistant to fuels, oils, and solvents, EPP will keep your airplane looking like new for years. EkoPoly Premium is easy to apply following our written and video directions. An HVLP spray gun is recommended for EPP application. EPP is non-hazardous, low odor, and EPA compliant. EPP is non-flammable in the bottle and on your airplane.



We carry all colors in the Ekopoly lineup. Call for pricing.

Ekocrylic 2 Part Acrylic Topcoat

EkoCrylic is applied with a modern style spray gun with a 1.2 to 1.4 mm nozzle. Adjust air pressure and fluid controls to achieve a very fine atomization with the largest fan possible. Follow spray gun manufactures instructions as a guide. Only open the fluid needle far enough to acheive the desired atomization and film thickness. Ensure surface is clean and dry. Wipe down with 90% or stronger isopropyl alcohol and a lint free surface prep towel just before painting to remove and final surface film or dust.

Apply 1 or 2 light fog tack coats. 2 light fog coats will give better color saturation and works better when spraying translucent or metallic colors. When tack coats have flashed off and are tacky but not dry, apply a semi-wet coat so that the surface does go to a high gloss wet look but the gloss should be about 3 seconds behind the gun. Try to sneak up on the wet look instead of applying a wet coat all at once. Try 2 or 3 light passes moving quickly with a 30% overlap vs. 1 heavy



We carry all colors in the Ekocrylic lineup. Call for pricing.

STEWART SYSTEMS

Ekobond Fabric Cement

EkoBond is a water based cement for Ceconite or Dacron EkoBond Cement is a water based cement developed to actually penetrate through the weave of the Ceconite or any Dacron fabric and encapsulate the threads of the fabric. This is the only aircraft fabric glue we have used that has actually held while the fabric tore while conducting pull tests. EkoBond is a thermal active material thus allowing it to be reactivated with heat. This can come in quite handy when dealing with stubborn tape edges. Because it is a water base product and has no foul smelling solvents (it actually has a sweet fruity smell) you can use it day in and day out with no ill effects. A big plus for those working in



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
E610-QT	\$60.69	Quart
E610-GAL	\$201.79	Gallon

Ekoclean Heavy Duty Cleaner

Stewart Systems EkoClean Heavy Duty Cleaner EkoClean is non-butyl, water soluble liquid detergent concentrated de-greaser and all purpose cleaner. It provides a triple effect for most cleaning. EkoClean uses a combination of detergents that work synergistically to remove dirt and grime. EkoClean attacks both petroleum and food greases aggressively. EkoClean contains a power odor neutralizer. Use it diluted or full strength to clean polyester/dacron fabric, metal, and composites. EkoClean is nonhazardous and nonflammable. Use EkoClean before applying EkoEtch.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
E670-QT	\$16.29	Quart
E670-GAL	\$49.99	Gallon

Ekoetch Aluminum Etch

Stewart Systems EkoEtch Aluminum Etch EkoEtch is a high concentrate combination acid based detergent and de-greaser. EkoEtch removes scale, corrosion, light oil, processing fluids, and brightens aluminum. EkoEtch is non-hazardous, water reducible, and nonflammable. Use EkoEtch to prepare both new and old aluminum surfaces before applying AFS primer/sealer or EkoPrime primer/sealer.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
E675-QT	\$22.95	Quart

STEWART SYSTEMS

Steel Conversion Coating

A water-based product that eliminates rust by accomplishing two functions at the same time. First, rust is converted to ferric iron, a black organic compound. Second, a coating of clear acrylic is formed over the coated area. The surface that remains after the transformation can be either left black or coated with Stewart Systems wide range of products for the desired outcome. Product tests have shown that SS Conversion Coat has extended the life of equipment or products for several more years after probable replacement. SS Conversion Coat can be used on all rusted surfaces.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
E7500-QT	\$46.95	Quart
E7500-GAL	\$147.65	Gallon



EkoFill UV Blocker

Ultraviolet barrier and high build primer/filler EkoFill is a water base latex material mixed with flumed carbon. This combination not only makes a high build primer that remains extremely flexible, but also provides an excellent ultraviolet barrier for your fabric or composite surface. EkoFill is a perfect primer/filler over polyester fabric, glass cloth, gel coat, composite materials, etc. It has excellent adhesion to these surfaces and superior high build properties to fill in small imperfections or the weave of a fabric. It sands easily to an ultra smooth finish. Just perfect for Stewart Systems Waterborne Two-Part Polyurethane Topcoats. Probably the most important reason for using EkoFill is that it is a proven ultraviolet barrier for those sun sensitive products used for aircraft construction. As most of you may or may not know, there are two common conditions that will destroy most synthetic fibers. One being excessive heat above 400°F, the other being ultraviolet rays (sunlight). The flumed carbon in EkoFill is a perfect and natural way to protect your project from harmful UV Rays and like all our products it is safe to use, pleasant to smell and you clean-up with water.

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
E620-QT	\$55.95	Quart
E620-GAL	\$198.65	Gallon



STEWART SYSTEMS

Ekopoxy Primer/Sealer

Stewart Systems EkoPoxy Primer/Sealer is a high quality water based Epoxy primer for use on many substrates. Stewart Systems EkoPoxy can be used on interior and exterior surfaces where there is more chance of corrosion from the environment. Excellent adhesion to bare metals, resists flash rusting which can occur with latex based primers. Stewart Systems EkoPoxy has superior chemical resistance, is fast drying and mar resistant. Stewart Systems EkoPoxy is low in VOCs and compatible with a wide range of top coats including EkoPoly Top coat. Nonhazardous, nonflammable and water cleanup, Stewart Systems EkoPoxy is your best choice for Primer.



ITEM#	PRICE	SIZE
E7610-QT	\$61.58	Quart
E7610-GAL	\$261.68	Gallon
E7620-QT	\$64.19	Quart
E7620-GAL	\$236.72	Gallon
E7625-QT	\$64.88	Quart
E7625-GAL	\$239.93	Gallon
E7630-QT	\$83.04	Quart
E7630-GAL	\$257.64	Gallon

Ekoprime Primer/Sealer

Stewart Systems Primer Sealer is a high quality, water-based single component primer, not requiring any catalyzing agent. Performance obtained is equal or superior to that of two-component, catalyzed epoxy systems. Primer Sealer offers good coverage, excellent durability, and ease of application, as well as being a low VOC and EPA compliant coating



ITEM#	PRICE	SIZE
E7510-QT	\$41.64	Quart
E7510-GAL	\$144.28	Gallon
E7520-QT	\$44.13	Quart
E7520-GAL	\$149.90	Gallon
E7525-QT	\$44.64	Quart
E7525-GAL	\$152.72	Gallon
E7530-QT	\$54.50	Quart
E7530-GAL	\$179.21	Gallon

STEWART SYSTEMS

EkoStrip Paint Stripper

Stewart Systems EkoStrip is an environmentally safe paint stripper that can be sprayed, brushed or rolled on your painted surface. EkoStrip is not solvent borne and does not dry out and stop working overnight. In most cases the stripping action will take place in 2-4 hours. EkoStrip has no harsh odors, is not caustic and is biodegradable



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
E3000-GAL	\$72.89	Gallon
E3000-5GAL	\$327.89	5 Gallon

Evershield

An Easy-To-Apply Glass-Like Finish With Many Incredible Protective Properties For Almost Any Aircraft Surface Youll be amazed at this sprayable, wipeable, dippable thin, clear liquid that cures to an almost impregnable coating. EverShield's protective properties boggle the mind. Examples: In tests it resists blow-torch heat (yes, blow-torch flame) above 2000°F It is impervious to virtually any chemical. It is excellent for hardness, flexibility, impact and scratch resistance, adhesion, and corrosion protection. It is unbelievably slick. On any aircraft, EverShield has applications from nose cone to tail cone. Wiped on a prop, this incredible film sheds bugs, pebbles, salt spray, whatever. On an exhaust, it seals the metal from corrosion and by refraction reduces heat transmissions to cowling and elsewhere. On leading edges bugs slide off. Over the entire plane, the slick surface fortifies the boundary layer, reduces drag. (How many knots will your plane pick up with an EverShield finish?) EverShield is a catalyzed treatment system that has been called liquid glass by some, liquid ceramic by others. It is non-hazardous (like all SS products). Cleans up with water (or solvents). Grips most any surface, from stainless steel, to acrylic sheet, to paint. Because this thin liquid covers so much surface per gram, the cost per square foot is trivial. EverShield is a true breakthrough miracle coating. There's nothing comparable available. Once you use it you'll continue to find a myriad of applications. Better give it a try soon

<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
E8010-2	\$35.00	2 oz
8010-4	\$55.00	4 oz
8010-8	\$75.00	8 oz
8010-QT	\$150.00	Quart



STEWART SYSTEMS

Ekoseal

EkoSeal is a water dispersible top coat, offering outstanding coverage, durability and ease of application. EkoSeal is a low VOC, EPA compliant coating. Use on wood spars and plywood before installation of fabric. Wood sealer is resistant to UV yellowing in exterior applications and is also available in a satin finish.



<u>ITEM#</u>	<u>PRICE</u>	<u>SIZE</u>
E1800-QT	\$56.35	Quart
E1800-GAL	\$176.55	Gallon
E1800S-QT	\$60.35	Quart
E1800S-GAL	\$185.95	Gallon

PLYWOOD

Plywood for aircraft is produced by using glues of the thermosetting, synthetic resin type. The quality requirements for plywood to be used in aircraft are much more exacting than for industrial plywood in general. Aircraft plywood meets MIL-P-6070B. The mill specification requires that the plywood be tested for general condition of boards, deviations of thickness, moisture content, tensile strength of wood, gluing strength, bending test, torsion test, immersion test and boiling test. Plywood is factory certified. MIL-P-6070B is laminated in hot press with waterproof glue. 90° grain runs with 8' direction. 45° grain runs diagonal (use for spar facing).

Mahogany Face Poplar Core

ITEM#	PRICE	THICKNESS	SIZE	ANGLE
1/16X4X8M90	\$114.62	1/16	4X8	90°
1/16X4X8M45	\$220.01	1/16	4X8	45°
1/16X4X4M90	\$62.32	1/16	4X4	90°
1/16X4X4M45	\$122.35	1/16	4X4	45°
1/16X2X4M90	\$32.20	1/16	2X4	90°
1/16X2X4M45	\$61.17	1/16	2X4	45°
1/16X2X2M90	\$18.73	1/16	2X2	90°
1/16X2X2M45	\$36.72	1/16	2X2	45°
1/16X1X4M90	\$18.73	1/16	1X4	90°
1/16X1X4M45	\$36.72	1/16	1X4	45°
3/32X4X8M90	\$135.81	3/32	4X8	90°
3/32X4X8M45	\$245.90	3/32	4X8	45°
3/32X4X4M90	\$75.38	3/32	4X4	90°
3/32X4X4M45	\$136.76	3/32	4X4	45°
3/32X2X4M90	\$37.69	3/32	2X4	90°
3/32X2X4M45	\$68.39	3/32	2X4	45°
3/32X2X2M90	\$26.15	3/32	2X2	90°
3/32X2X2M45	\$41.04	3/32	2X2	45°
3/32X1X4M90	\$26.15	3/32	1X4	90°
3/32X1X4M45	\$41.04	3/32	1X4	45°
1/8X4X8M90	\$138.09	1/8	4X8	90°
1/8X4X8M45	\$171.00	1/8	4X8	45°
1/8X4X4M90	\$76.69	1/8	4X4	90°
1/8X4X4M45	\$145.59	1/8	4X4	45°
1/8X2X4M90	\$38.49	1/8	2X4	90°
1/8X2X4M45	\$72.80	1/8	2X4	45°
1/8X2X2M90	\$23.03	1/8	2X2	90°
1/8X2X2M45	\$43.70	1/8	2X2	45°
1/8X1X4M90	\$23.03	1/8	1X4	90°
1/8X1X4M45	\$43.70	1/8	1X4	45°

PLYWOOD

Plywood for aircraft is produced by using glues of the thermosetting, synthetic resin type. The quality requirements for plywood to be used in aircraft are much more exacting than for industrial plywood in general. Aircraft plywood meets MIL-P-6070B. The mill specification requires that the plywood be tested for general condition of boards, deviations of thickness, moisture content, tensile strength of wood, gluing strength, bending test, torsion test, immersion test and boiling test. Plywood is factory certified. MIL-P-6070B is laminated in hot press with waterproof glue. 90° grain runs with 8' direction. 45° grain runs diagonal (use for spar facing).

Mahogany Face Poplar Core

ITEM#	PRICE	THICKNESS	SIZE	ANGLE
3/16X4X8M90	\$201.85	3/16	4X8	90°
3/16X4X8M45	\$398.44	3/16	4X8	45°
3/16X4X4M90	\$112.28	3/16	4X4	90°
3/16X4X4M45	\$221.32	3/16	4X4	45°
3/16X2X4M90	\$56.15	3/16	2X4	90°
3/16X2X4M45	\$110.65	3/16	2X4	45°
3/16X2X2M90	\$33.70	3/16	2X2	90°
3/16X2X2M45	\$66.42	3/16	2X2	45°
3/16X1X4M90	\$33.70	3/16	1X4	90°
3/16X1X4M45	\$66.42	3/16	1X4	45°
1/4X4X8M90	\$229.50	1/4	4X8	90°
1/4X4X8M45	\$530.25	1/4	4X8	45°
1/4X4X4M90	\$132.60	1/4	4X4	90°
1/4X4X4M45	\$314.52	1/4	4X4	45°
1/4X2X4M90	\$66.91	1/4	2X4	90°
1/4X2X4M45	\$178.09	1/4	2X4	45°
1/4X2X2M90	\$40.17	1/4	2X2	90°
1/4X2X2M45	\$94.26	1/4	2X2	45°
1/4X1X4M90	\$40.17	1/4	1X4	90°
1/4X1X4M45	\$94.26	1/4	1X4	45°
5/16X4X8M90	\$253.51	5/16	4X8	90°
5/16X4X4M90	\$140.46	5/16	4X4	90°
5/16X2X4M90	\$70.41	5/16	2X4	90°
5/16X2X2M90	\$42.27	5/16	2X2	90°
5/16X1X4M90	\$42.27	5/16	1X4	90°
3/8X4X8M90	\$286.92	3/8	4X8	90°
3/8X4X4M90	\$159.35	3/8	4X4	90°
3/8X2X4M90	\$79.68	3/8	2X4	90°
3/8X2X2M90	\$47.83	3/8	2X2	90°
3/8X1X4M90	\$47.83	3/8	1X4	90°

PLYWOOD

Plywood for aircraft is produced by using glues of the thermosetting, synthetic resin type. The quality requirements for plywood to be used in aircraft are much more exacting than for industrial plywood in general. Aircraft plywood meets MIL-P-6070B. The mill specification requires that the plywood be tested for general condition of boards, deviations of thickness, moisture content, tensile strength of wood, gluing strength, bending test, torsion test, immersion test and boiling test. Plywood is factory certified. MIL-P-6070B is laminated in hot press with waterproof glue. 90° grain runs with 8' direction. 45° grain runs diagonal (use for spar facing).

Mahogany Face Poplar Core

ITEM#	PRICE	THICKNESS	SIZE	ANGLE
7/16X4X8M90	\$295.85	5/16	4X8	90°
7/16X4X4M90	\$164.49	5/16	4X4	90°
7/16X2X4M90	\$82.24	5/16	2X4	90°
7/16X2X2M90	\$49.37	5/16	2X2	90°
7/16X1X4M90	\$49.37	5/16	1X4	90°
1/2X4X8M90	\$317.56	3/8	4X8	90°
1/2X4X4M90	\$176.45	3/8	4X4	90°
1/2X2X4M90	\$95.32	3/8	2X4	90°
1/2X2X2M90	\$52.96	3/8	2X2	90°
1/2X1X4M90	\$52.96	3/8	1X4	90°

PLYWOOD

Plywood for aircraft is produced by using glues of the thermosetting, synthetic resin type. The quality requirements for plywood to be used in aircraft are much more exacting than for industrial plywood in general. Aircraft plywood meets MIL-P-6070B. The mill specification requires that the plywood be tested for general condition of boards, deviations of thickness, moisture content, tensile strength of wood, gluing strength, bending test, torsion test, immersion test and boiling test. Plywood is factory certified. MIL-P-6070B is laminated in hot press with waterproof glue. 90° grain runs with 8' direction. 45° grain runs diagonal (use for spar facing).

Birch Face Poplar Core

ITEM#	PRICE	THICKNESS	SIZE	ANGLE
1/16X4X8B90	\$92.67	1/16	4X8	90°
1/16X4X8B45	\$221.49	1/16	4X8	45°
1/16X4X4B90	\$51.65	1/16	4X4	90°
1/16X4X4B45	\$123.17	1/16	4X4	45°
1/16X2X4B90	\$25.83	1/16	2X4	90°
1/16X2X4B45	\$61.59	1/16	2X4	45°
1/16X2X2B90	\$19.75	1/16	2X2	90°
1/16X2X2B45	\$36.96	1/16	2X2	45°
1/16X1X4B90	\$19.75	1/16	1X4	90°
1/16X1X4B45	\$36.96	1/16	1X4	45°
3/32X4X8B90	\$94.47	3/32	4X8	90°
3/32X4X8B45	\$222.00	3/32	4X8	45°
3/32X4X4B90	\$52.47	3/32	4X4	90°
3/32X4X4B45	\$123.43	3/32	4X4	45°
3/32X2X4B90	\$26.23	3/32	2X4	90°
3/32X2X4B45	\$61.51	3/32	2X4	45°
3/32X2X2B90	\$16.91	3/32	2X2	90°
3/32X2X2B45	\$37.05	3/32	2X2	45°
3/32X1X4B90	\$16.91	3/32	1X4	90°
3/32X1X4B45	\$37.05	3/32	1X4	45°
1/8X4X8B90	\$96.08	1/8	4X8	90°
1/8X4X8B45	\$226.70	1/8	4X8	45°
1/8X4X4B90	\$53.39	1/8	4X4	90°
1/8X4X4B45	\$125.97	1/8	4X4	45°
1/8X2X4B90	\$27.21	1/8	2X4	90°
1/8X2X4B45	\$62.93	1/8	2X4	45°
1/8X2X2B90	\$16.03	1/8	2X2	90°
1/8X2X2B45	\$37.78	1/8	2X2	45°
1/8X1X4B90	\$16.03	1/8	1X4	90°
1/8X1X4B45	\$37.78	1/8	1X4	45°

PLYWOOD

Plywood for aircraft is produced by using glues of the thermosetting, synthetic resin type. The quality requirements for plywood to be used in aircraft are much more exacting than for industrial plywood in general. Aircraft plywood meets MIL-P-6070B. The mill specification requires that the plywood be tested for general condition of boards, deviations of thickness, moisture content, tensile strength of wood, gluing strength, bending test, torsion test, immersion test and boiling test. Plywood is factory certified. MIL-P-6070B is laminated in hot press with waterproof glue. 90° grain runs with 8' direction. 45° grain runs diagonal (use for spar facing).

Birch Face Poplar Core

ITEM#	PRICE	THICKNESS	SIZE	ANGLE
3/16X4X8B90	\$209.13	3/16	4X8	90°
3/16X4X8B45-5	\$329.92	3/16	4X8	45°
3/16X4X4B90	\$116.10	3/16	4X4	90°
3/16X4X4B45-5	\$183.25	3/16	4X4	45°
3/16X2X4B90	\$58.05	3/16	2X4	90°
3/16X2X4B45-5	\$91.65	3/16	2X4	45°
3/16X2X2B90	\$36.56	3/16	2X2	90°
3/16X2X2B45-5	\$55.00	3/16	2X2	45°
3/16X1X4B90	\$36.56	3/16	1X4	90°
3/16X1X4B45-5	\$55.00	3/16	1X4	45°
3/16X4X8B90-5	\$204.04	3/16	4X8	90°
3/16X4X4B90-5	\$113.31	3/16	4X4	90°
3/16X2X4B90-5	\$55.69	3/16	2X4	90°
3/16X2X2B90-5	\$26.09	3/16	2X2	90°
3/16X1X4B90-5	\$26.09	3/16	1X4	90°
1/4X4X8B90	\$254.03	1/4	4X8	90°
1/4X4X8B45	\$449.06	1/4	4X8	45°
1/4X4X4B90	\$141.12	1/4	4X4	90°
1/4X4X4B45	\$239.53	1/4	4X4	45°
1/4X2X4B90	\$70.55	1/4	2X4	90°
1/4X2X4B45	\$119.77	1/4	2X4	45°
1/4X2X2B90	\$42.35	1/4	2X2	90°
1/4X2X2B45	\$71.89	1/4	2X2	45°
1/4X1X4B90	\$42.35	1/4	1X4	90°
1/4X1X4B45	\$71.89	1/4	1X4	45°
5/16X4X8B90	\$175.00	5/16	4X8	90°
5/16X4X4B90	\$148.94	5/16	4X4	90°
5/16X2X4B90	\$74.48	5/16	2X4	90°
5/16X2X2B90	\$44.72	5/16	2X2	90°
5/16X1X4B90	\$44.72	5/16	1X4	90°

PLYWOOD

Plywood for aircraft is produced by using glues of the thermosetting, synthetic resin type. The quality requirements for plywood to be used in aircraft are much more exacting than for industrial plywood in general. Aircraft plywood meets MIL-P-6070B. The mill specification requires that the plywood be tested for general condition of boards, deviations of thickness, moisture content, tensile strength of wood, gluing strength, bending test, torsion test, immersion test and boiling test. Plywood is factory certified. MIL-P-6070B is laminated in hot press with waterproof glue. 90° grain runs with 8' direction. 45° grain runs diagonal (use for spar facing).

Birch Face Poplar Core

ITEM#	PRICE	THICKNESS	SIZE	ANGLE
3/8X4X8B90	\$283.56	3/8	4X8	90°
3/8X4X4B90	\$157.42	3/8	4X4	90°
3/8X2X4B90	\$78.71	3/8	2X4	90°
3/8X2X2B90	\$47.25	3/8	2X2	90°
3/8X1X4B90	\$47.25	3/8	1X4	90°
7/16X4X8B90	\$309.85	5/16	4X8	90°
7/16X4X4B90	\$172.10	5/16	4X4	90°
7/16X2X4B90	\$86.06	5/16	2X4	90°
7/16X2X2B90	\$51.65	5/16	2X2	90°
7/16X1X4B90	\$51.65	5/16	1X4	90°
1/2X4X8B90	\$333.97	3/8	4X8	90°
1/2X4X4B90	\$185.43	3/8	4X4	90°
1/2X2X4B90	\$92.72	3/8	2X4	90°
1/2X2X2B90	\$55.65	3/8	2X2	90°
1/2X1X4B90	\$55.65	3/8	1X4	90°

PLYWOOD

Plywood for aircraft is produced by using glues of the thermosetting, synthetic resin type. The quality requirements for plywood to be used in aircraft are much more exacting than for industrial plywood in general. Aircraft plywood meets MIL-P-6070B. The mill specification requires that the plywood be tested for general condition of boards, deviations of thickness, moisture content, tensile strength of wood, gluing strength, bending test, torsion test, immersion test and boiling test. Plywood is factory certified. MIL-P-6070B is laminated in hot press with waterproof glue. 90° grain runs with 8' direction. 45° grain runs diagonal (use for spar facing).

Birch Face Basswood Core

ITEM#	PRICE	THICKNESS	SIZE	ANGLE
1/16X4X8BB90	\$103.89	1/16	4X8	90°
1/16X4X4BB90	\$62.35	1/16	4X4	90°
1/16X2X4BB90	\$36.38	1/16	2X4	90°
1/16X2X2BB90	\$20.28	1/16	2X2	90°
1/16X1X4BB90	\$20.28	1/16	1X4	90°
3/32X4X8BB90	\$107.25	3/32	4X8	90°
3/32X4X4BB90	\$59.82	3/32	4X4	90°
3/32X2X4BB90	\$35.12	3/32	2X4	90°
3/32X2X2BB90	\$20.69	3/32	2X2	90°
3/32X1X4BB90	\$20.69	3/32	1X4	90°
1/8X4X8BB90	\$110.95	1/8	4X8	90°
1/8X4X4BB90	\$61.71	1/8	4X4	90°
1/8X2X4BB90	\$31.82	1/8	2X4	90°
1/8X2X2BB90	\$20.39	1/8	2X2	90°
1/8X1X4BB90	\$20.39	1/8	1X4	90°
3/16X4X8BB90	\$140.00	3/16	4X8	90°
3/16X4X4BB90	\$125.07	3/16	4X4	90°
3/16X2X4BB90	\$62.58	3/16	2X4	90°
3/16X2X2BB90	\$37.54	3/16	2X2	90°
3/16X1X4BB90	\$37.54	3/16	1X4	90°
3/16X4X8BB90-5	\$234.79	3/16	4X8	90°
3/16X4X4BB90-5	\$130.50	3/16	4X4	90°
3/16X2X4BB90-5	\$58.75	3/16	2X4	90°
3/16X2X2BB90-5	\$28.09	3/16	2X2	90°
3/16X1X4BB90-5	\$28.09	3/16	1X4	90°
1/4X4X8BB90	\$248.82	1/4	4X8	90°
1/4X4X4BB90	\$134.82	1/4	4X4	90°
1/4X2X4BB90	\$72.61	1/4	2X4	90°
1/4X2X2BB90	\$38.39	1/4	2X2	90°
1/4X1X4BB90	\$38.39	1/4	1X4	90°

PLYWOOD

Plywood for aircraft is produced by using glues of the thermosetting, synthetic resin type. The quality requirements for plywood to be used in aircraft are much more exacting than for industrial plywood in general. Aircraft plywood meets MIL-P-6070B. The mill specification requires that the plywood be tested for general condition of boards, deviations of thickness, moisture content, tensile strength of wood, gluing strength, bending test, torsion test, immersion test and boiling test. Plywood is factory certified. MIL-P-6070B is laminated in hot press with waterproof glue. 90° grain runs with 8' direction. 45° grain runs diagonal (use for spar facing).

Birch Face Basswood Core

ITEM#	PRICE	THICKNESS	SIZE	ANGLE
5/16X4X8BB90	\$298.86	5/16	4X8	90°
5/16X4X4BB90	\$166.05	5/16	4X4	90°
5/16X2X4BB90	\$82.99	5/16	2X4	90°
5/16X2X2BB90	\$49.82	5/16	2X2	90°
5/16X1X4BB90	\$49.82	5/16	1X4	90°
3/8X4X8BB90	\$353.13	3/8	4X8	90°
3/8X4X4BB90	\$198.65	3/8	4X4	90°
3/8X2X4BB90	\$101.96	3/8	2X4	90°
3/8X2X2BB90	\$55.19	3/8	2X2	90°
3/8X1X4BB90	\$55.19	3/8	1X4	90°
7/16X4X8BB90	\$369.85	5/16	4X8	90°
7/16X4X4BB90	\$195.34	5/16	4X4	90°
7/16X2X4BB90	\$102.88	5/16	2X4	90°
7/16X2X2BB90	\$56.58	5/16	2X2	90°
7/16X1X4BB90	\$56.58	5/16	1X4	90°
1/2X4X8BB90	\$412.00	3/8	4X8	90°
1/2X4X4BB90	\$221.00	3/8	4X4	90°
1/2X2X4BB90	\$119.39	3/8	2X4	90°
1/2X2X2BB90	\$66.34	3/8	2X2	90°
1/2X1X4BB90	\$66.34	3/8	1X4	90°

PLYWOOD

Plywood for aircraft is produced by using glues of the thermosetting, synthetic resin type. The quality requirements for plywood to be used in aircraft are much more exacting than for industrial plywood in general. Aircraft plywood meets MIL-P-6070B. The mill specification requires that the plywood be tested for general condition of boards, deviations of thickness, moisture content, tensile strength of wood, gluing strength, bending test, torsion test, immersion test and boiling test. Plywood is factory certified. MIL-P-6070B is laminated in hot press with waterproof glue. 90° grain runs with 8' direction. 45° grain runs diagonal (use for spar facing).

Basswood Face Basswood Core

ITEM#	PRICE	THICKNESS	SIZE	ANGLE
1/16X4X8BS90	\$122.97	1/16	4X8	90°
1/16X4X4BS90	\$68.54	1/16	4X4	90°
1/16X2X4BS90	\$34.26	1/16	2X4	90°
1/16X2X2BS90	\$20.56	1/16	2X2	90°
1/16X1X4BS90	\$20.56	1/16	1X4	90°
3/32X4X8BS90	\$126.67	3/32	4X8	90°
3/32X4X4BS90	\$70.36	3/32	4X4	90°
3/32X2X4BS90	\$35.17	3/32	2X4	90°
3/32X2X2BS90	\$21.11	3/32	2X2	90°
3/32X1X4BS90	\$21.11	3/32	1X4	90°
1/8X4X8BS90	\$129.92	1/8	4X8	90°
1/8X4X4BS90	\$72.17	1/8	4X4	90°
1/8X2X4BS90	\$36.08	1/8	2X4	90°
1/8X2X2BS90	\$21.68	1/8	2X2	90°
1/8X1X4BS90	\$21.68	1/8	1X4	90°
3/16X4X8BS90	\$138.31	3/16	4X8	90°
3/16X4X4BS90	\$76.95	3/16	4X4	90°
3/16X2X4BS90	\$38.48	3/16	2X4	90°
3/16X2X2BS90	\$23.09	3/16	2X2	90°
3/16X1X4BS90	\$23.09	3/16	1X4	90°
3/16X4X8BS90-5	\$186.66	3/16	4X8	90°
3/16X4X4BS90-5	\$103.86	3/16	4X4	90°
3/16X2X4BS90-5	\$51.94	3/16	2X4	90°
3/16X2X2BS90-5	\$31.17	3/16	2X2	90°
3/16X1X4BS90-5	\$31.17	3/16	1X4	90°
1/4X4X8BS90	\$194.17	1/4	4X8	90°
1/4X4X4BS90	\$107.94	1/4	4X4	90°
1/4X2X4BS90	\$53.98	1/4	2X4	90°
1/4X2X2BS90	\$32.40	1/4	2X2	90°
1/4X1X4BS90	\$32.40	1/4	1X4	90°

PLYWOOD

Plywood for aircraft is produced by using glues of the thermosetting, synthetic resin type. The quality requirements for plywood to be used in aircraft are much more exacting than for industrial plywood in general. Aircraft plywood meets MIL-P-6070B. The mill specification requires that the plywood be tested for general condition of boards, deviations of thickness, moisture content, tensile strength of wood, gluing strength, bending test, torsion test, immersion test and boiling test. Plywood is factory certified. MIL-P-6070B is laminated in hot press with waterproof glue. 90° grain runs with 8' direction. 45° grain runs diagonal (use for spar facing).

Basswood Face Basswood Core

ITEM#	PRICE	THICKNESS	SIZE	ANGLE
5/16X4X8BS90	\$205.28	5/16	4X8	90°
5/16X4X4BS90	\$113.91	5/16	4X4	90°
5/16X2X4BS90	\$56.97	5/16	2X4	90°
5/16X2X2BS90	\$34.19	5/16	2X2	90°
5/16X1X4BS90	\$34.19	5/16	1X4	90°
3/8X4X8BS90	\$208.17	3/8	4X8	90°
3/8X4X4BS90	\$104.03	3/8	4X4	90°
3/8X2X4BS90	\$58.36	3/8	2X4	90°
3/8X2X2BS90	\$33.28	3/8	2X2	90°
3/8X1X4BS90	\$33.28	3/8	1X4	90°
7/16X4X8BS90	\$272.73	5/16	4X8	90°
7/16X4X4BS90	\$151.47	5/16	4X4	90°
7/16X2X4BS90	\$75.74	5/16	2X4	90°
7/16X2X2BS90	\$45.46	5/16	2X2	90°
7/16X1X4BS90	\$45.46	5/16	1X4	90°
1/2X4X8BS90	\$318.47	3/8	4X8	90°
1/2X4X4BS90	\$176.87	3/8	4X4	90°
1/2X2X4BS90	\$88.42	3/8	2X4	90°
1/2X2X2BS90	\$42.85	3/8	2X2	90°
1/2X1X4BS90	\$42.85	3/8	1X4	90°

PLYWOOD

Metric Plywood

Imported Finnish grade AB/B meets the following mill specifications: Under 2.0mm thickness - at least 3 ply
The 2.0mm thickness is available in 4 ply. From 2.5mm thickness up to and including 6.0mm at least 5-ply.
0.8MM through 1.5MM may be rolled for UPS shipment. All other sizes must be cut 2' x 4' to ship UPS. Note
that UPS charges oversize rate of 30 lbs. to ship 2 x 4. 10% DISCOUNT-If you order 5 or more of the same
thickness 4'x4' sheets! PLEASE KEEP IN MIND WHEN ORDERING FOAM SHEETING, WOOD & METAL
PRODUCTS. SHIPPING COST IS DETERMINED BY THE PACKAGE DIMENSIONAL SIZE OR WEIGHT,
DEPENDING ON THE GREATER AMOUNT. THE MATERIAL MAY WEIGH OUNCES BUT DUE TO THE
SIZE OF THE PACKAGE IT MAY BE CHARGED AT THE 70 TO 90 POUND RATE OR GREATER. CHECK
OUT THE WEB AT WWW.FEDEX.COM ALSO SEE OUR ORDER INFO ON OUR WEB SITE-REGARDING
OVERSIZE PACKAGES AND ADDITIONAL HANDLING FEES.

<u>ITEM#</u>	<u>PRICE</u>	<u>THICKNESS</u>	<u>SIZE</u>
0.8MMX4X4B	\$31.77	0.8MM	4X4
0.8MMX2X4B	\$22.27	0.8MM	2X4
1MMX4X4B	\$48.09	1.0MM	4X4
1MMX2X4B	\$28.87	1.0MM	2X4
1.5MMX4X4B	\$34.74	1.5MM	4X4
1.5MMX2X4B	\$27.87	1.5MM	2X4
2MMX4X4B	\$57.42	2.0MM	4X4
2MMX2X4B	\$34.47	2.0MM	2X4
2.5MMX4X4B	\$68.24	2.5MM	4X4
2.5MMX2X4B	\$38.08	2.5MM	2X4
3MMX4X4B	\$73.96	3.0MM	4X4
3MMX2X4B	\$45.24	3.0MM	2X4
4MMX4X4B	\$104.47	4.0MM	4X4
4MMX2X4B	\$50.34	4.0MM	2X4
5MMX4X4B	\$87.08	5.0MM	4X4
5MMX2X4B	\$60.06	5.0MM	2X4
6MMX4X4B	\$113.34	6.0MM	4X4
6MMX2X4B	\$74.89	6.0MM	2X4

We also carry the following items that did not make an appearance in this catalog

AVIONICS



B&C SPECIALTY PRODUCTS



BOOKS & VIDEOS



CHECKMATE



CLEANERS & POLISH



COCKPIT



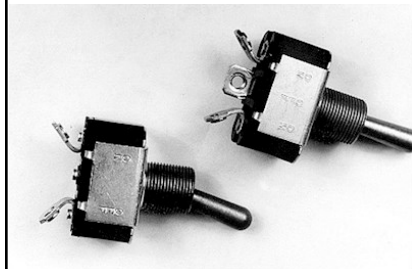
COMPOSITES



CONTROL



ELECTRICAL



LINE CARD

We also carry the following items that did not make an appearance in this catalog

FIREWALL FORWARD



GIFTS & APPAREL



HEADSETS



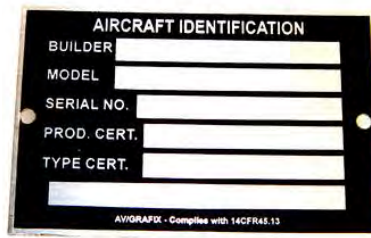
PROTECTANTS



PILOT SUPPLIES



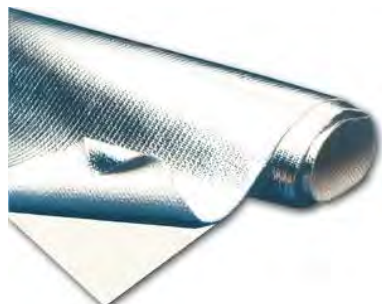
PLACARDS



PLANE SCALES



THERMO-TEC



TIRES & TUBES



We also carry the following items that did not make an appearance in this catalog

TOOLS



UL POWER



WHEELS & BRAKES



WELDING SUPPLIES



AIRCRAFT KITS



INDEX

<u>Aerothane Catalyst</u>	<u>131</u>
<u>Aerothane</u>	<u>129-130</u>
<u>Flattener</u>	<u>132</u>
<u>Airloc Fasteners</u>	<u>120</u>
<u>Aluminum Sheet-T6</u>	<u>24</u>
<u>Aluminum Sheet-T3</u>	<u>26</u>
<u>Aluminum Sheet-5052</u>	<u>29</u>
<u>Aluminum Sheet-3003</u>	<u>28</u>
<u>Aluminum Angle</u>	<u>20</u>
<u>AN23</u>	<u>60</u>
<u>AN24</u>	<u>61</u>
<u>AN25</u>	<u>61</u>
<u>AN3</u>	<u>47-59</u>
<u>AN4</u>	<u>49-51</u>
<u>AN42</u>	<u>62</u>
<u>AN43</u>	<u>63</u>
<u>AN44</u>	<u>64</u>
<u>AN46</u>	<u>64</u>
<u>AN5</u>	<u>53</u>
<u>AN525</u>	<u>80</u>
<u>AN526</u>	<u>81</u>
<u>AN526C</u>	<u>82</u>
<u>AN6</u>	<u>54-56</u>
<u>AN7</u>	<u>57</u>
<u>AN8</u>	<u>58</u>
<u>AN960</u>	<u>65-67</u>
<u>Anchor Nuts</u>	<u>77-79</u>
<u>Avex Rivets</u>	<u>93</u>
<u>Bar 4130</u>	<u>19</u>
<u>Bar T6</u>	<u>18</u>
<u>Bar T3</u>	<u>18</u>
<u>Bar T4</u>	<u>19</u>
<u>Basswood/Basswood Plywood</u>	<u>167-168</u>
<u>Birch/Basswood Plywood</u>	<u>165-166</u>
<u>Birch/Poplar Plywood</u>	<u>162-164</u>
<u>Bolts</u>	<u>47-64</u>
<u>Butyrate</u>	<u>138-140</u>
<u>Camloc</u>	<u>117-119</u>
<u>Check Nuts</u>	<u>72</u>
<u>Clevis Bolts</u>	<u>60-61</u>
<u>Clevis Pins</u>	<u>106-108</u>
<u>Code Union</u>	<u>35</u>
<u>Copper Tubing</u>	<u>41</u>
<u>Cotter Pin</u>	<u>104-105</u>
<u>Cushion Clamps</u>	<u>111</u>
<u>Dzus</u>	<u>122</u>
<u>Eyebolts</u>	<u>62-64</u>
<u>Fabrics</u>	<u>136,137,145</u>
<u>Fiberlock Nuts</u>	<u>79</u>
<u>Fittings</u>	<u>35-46</u>
<u>Grommets Rubber</u>	<u>112</u>
<u>Hardware</u>	<u>47-123</u>

Jam Nuts	<u>72</u>
Lighting	<u>1-5</u>
Lock Nuts	<u>72</u>
Machine Screws	<u>70-93</u>
Metal Primer	<u>134</u>
Metal Cleaner	<u>134</u>
Metal 4130 Sheet	<u>32-34</u>
Non-Taughtening Dope	<u>141</u>
Nuts	<u>70-75</u>
O-Rings	<u>109-110</u>
Polytone	<u>125-126</u>
Plywood	<u>159-169</u>
Poly-Brush	<u>128</u>
Poly-Spray	<u>132</u>
Poly-Tak	<u>132</u>
Randolph	<u>138-152</u>
Rand-O-Fill	<u>139</u>
Rand-O-Plate	<u>142</u>
Rand-O-Proof	<u>139</u>
Reducer Butyrate 9703	<u>140</u>
Retarder Y9910	<u>141</u>
Rib Lace Cord	<u>135</u>
Rivets Solid	<u>98-103</u>
Rivets Avex	<u>93</u>
Rivets Cherry	<u>93-97</u>
Rivnuts	<u>114</u>
Rod 4130	<u>16</u>
Rod T6	<u>16</u>
Rod T3	<u>17</u>
Sheet	<u>24-34</u>
Streamline 4130	<u>22</u>
Streamline T6	<u>22-23</u>
Stewart Systems	<u>153-158</u>
Washers	<u>65-70,109</u>
Washers Cad	<u>65</u>
Washers Copper Crush	<u>109</u>
Washers External Tooth	<u>69</u>
Washers Finish	<u>68</u>
Washers AN970	<u>68</u>
Washers Internal Tooth	<u>69</u>
Washers Lock	<u>70</u>
Southco Fasteners	<u>123</u>