**ALUMINUM HINGE – STRINGERS**

**PIANO HINGE**  
MS20257P (supersedes AN257) hinge consists of two aluminum half hinges which mate and are held together by a hinge pin. Anodized finish. MS20257C is similar to MS20257P except made in stainless steel.

**MS20001P** aluminum hinge is extruded. The closed hinge loops cannot be pulled apart. Furnished with hinge pin. Anodized finish.

HINGE PIN ONLY – stainless steel.

MS20257C is similar to MS20257P except made held together by a hinge pin. Anodized finish.

**Example:**  
* Add “-3” to part number for 3 ft. pc. and “-6” to part number for 6 ft. pc.  

**BRAZING ALLOYS**

**WELDING ROD FOR ALUMINUM**

**ALUMINUM**

ER4043 – A versatile alloy well suited for welding 6061-T6, 5055, and 6063. Extremely ductile.  
1/16” dia. ... P/N 03-27520 ... $21.85/bl.  
3/32” dia. ... P/N 03-27525 ... $18.85/bl.

ER356 – Combination of strength and ductility for welding 5083, 5086, and 7003 series. Deposit can be anodized after welding.  
1/16” dia. ... P/N 03-27530 ... $14.50/bl.

**UTP A-65** – A multi alloy wire for a wide range of base materials including stainless steel, low alloy high strength steel and especially outstanding for dissimilar metals with over 120,000 psi tensile strength and 25% elongation. Machinable.  
1/16” dia. ... P/N 03-27555 ... $55.75/bl.

**MAINTENANCE**

**WELDING ROD FOR STEEL**

**ER70S-6** – A multi alloy mild steel coated electrode for arc welding.  
1/8” dia. ... P/N 03-27570 ... $21.25/bl.

**WELDING ROD FOR BRAZING**

**ER4043** – A multi alloy wire for a wide range of base materials including stainless steel, low alloy high strength steel and especially outstanding for dissimilar metals with over 120,000 psi tensile strength and 25% elongation. Machinable.  
1/16” dia. ... P/N 03-27555 ... $55.75/bl.

**BRAZING ALLOYS**

**BARGAIN BAG OF ALUMINUM TUBING**

Approximately 20 ft. Assorted sizes of 2024 and 6061 aluminum tubing, angle, rod, and bar.  
P/N 03-40100 ... $14.95/bl.

6063T52 U CHANNEL  
3/4” x 3/4” x 1/8” ....... P/N 03-39850 ... $4.50/bl.  
1” x 1” x 1/8” ............. P/N 03-39050 ... $2.95/bl.  
1-1/4” x 1-1/4” x 1/8” .... P/N 03-39150 ... $5.35/bl.

**TRAILING EDGE**

Fabricated of .025 aluminum 3003H14 to size illustrated.  
Shipped via truck. No charge for cutting to 8 ft. or less for UPS shipment.

10 Ft. Length ... P/N 03-49900 ... $24.50  
Less 20% on 12 or more lengths. Please add $2.00 carton charge for trailing edge - this box insures safe UPS shipment.

**RECTANGULAR ALUMINUM STRINGERS**

Rectangular stringers, 5/8” x 5/16” x .032”  
5003H14 aluminum. Wt. 11 oz./12 ft. length. Shipped via truck. No charge for cutting to 8 ft. or less for UPS shipment.

12 Ft. Length ... P/N 03-48800 ... $7.85  
Less 10% on orders for 12 or more.

**“HAT” SECTION ALUMINUM STRINGERS**

Fabricated from .020 2024T3 aluminum.  
Wt. 5 oz. per 8 ft. length. May be spliced to form longer stringers.  
8-ft. Length ... P/N 03-46500 ... $10.75  
Less 10% on orders for 12 or more.

**2024T3511 2 X 1-3/4” T ALUMINUM**

2024T3511 2” x 1-3/4” T extruded aluminum. Price per foot.  
P/N 03-46900 ... $78.75

**COPPER TUBING**

**COPPER BUS BAR**

.125 X 1/2” wide  
P/N 03-40890 ... $3.80/ft.

**LEAD SHEET**

**BRASS TUBING**

2024, 2024A, 5083, 6061, and 6063.  
Extruded Streamlined Strut Material • 6061/T6 Aluminum • Clear Anodized Finish • 2.80” Major axis dimension • 1.18” Minor axis dimension • Trailing edge radius 0.010” • Built-in .045” internal web • Weight .49 pounds per ft • Designed to accept 1.00” diameter tube or fitting internally • Sold in 12 ft lengths (can be cut for shipping).

P/N 03-00238 .................... $148.75

**STREAMLINE WING STRUT**

Note: Sold and shipped in 10 ft pieces. Must ship truck freight. Supplier can cut for an additional charge to avoid truck freight fees. Note in special instructions at checkout length of cuts desired.  
This Streamline Wing Strut is specifically molded for Ultralight Aircraft. It is extruded 6061 Aluminum wing strut and it already comes Clear Anodized. The inside profile allows a 1” square material to be inserted inside the profile to secure it. It also has a molded rib design into the profile on either side for use as a drilling guide through the exact center of the 1 inch diameter pocket. The centerline groove also acts to eliminate laminar bubble formation. Extruded Streamlined Strut Material • 6061/T6 Aluminum • Clear Anodized Finish • 2.80” Major axis dimension • 1.18” Minor axis dimension • Trailing edge radius 0.010” • Built-in .045” internal web • Weight .49 pounds per ft • Designed to accept 1.00” diameter tube or fitting internally • Sold in 12 ft lengths (can be cut for shipping).

P/N 03-00238 .................... $148.75

**EXTRUDED STREAMLINED STRUT MATERIAL**

Wing strut material used on the EMG-6 electric motor glider. .006” centerline groove extruded into the profile on either side for use as a drilling guide through the exact center of the 1 inch diameter pocket. The centerline groove also acts to eliminate laminar bubble formation. Extruded Streamlined Strut Material • 6061/T6 Aluminum • Clear Anodized Finish • 2.80” Major axis dimension • 1.18” Minor axis dimension • Trailing edge radius 0.010” • Built-in .045” internal web • Weight .49 pounds per ft • Designed to accept 1.00” diameter tube or fitting internally • Sold in 12 ft lengths (can be cut for shipping).

P/N 03-00238 .................... $148.75

**COPPER BUS BAR**

.125 X 1/2” wide  
P/N 03-40890 ... $3.80/ft.

**LEAD SHEET**

Lead sheet per specification QQ-L-201, Grade B. 1/8” thick.  
Wt. 8 lbs./sq.ft.  
P/N 03-31500 .................... $74.75/ft.

Half Sheet (24” x 36”, 48 Lbs.)  
P/N 03-31520 .................... $447.95

Full Sheet (36” x 48”, 96 Lbs.)  
P/N 03-31540 .................... $897.00

**Prices Subject to Change Without Notice**