**FRICITION THROTTLE**
Adjustable friction throttles with same construction as the ACS A-800 friction throttle but with a large (2” dia.) black solid plastic knob. Has 3/16” dia. 10-32 set-up screw. For lengths over 6 ft. also add $1.45 per foot. Allow 2-3 weeks. THROTTLE KNOB - Black solid plastic knob, 2” dia., with 1/4-28 internal threads. 

**BUTTON TYPE DASH CONTROL**
Button Type Dash Control designed for use with many control system applications. Easily installed. Operates smoothly. All adjustable parts are metal. 7/8” Dural button on 3/16” diameter shaft. Maximum travel is 2”. Furnished in 5 ft. and 8 ft. length. May be shortened. Order Inserts separately. 

**MCFARLANE MC6160 UNIVERSAL PUSH TO UNLOCK CONTROL**
Perfect for alt air and carb heat controls for the experimental/homebuilt market. Knobs can be engraved for $25.00 per knob. Custom laser marking of the knobs is available for $25.00 per knob. Receive a $15.00 discount for each additional knob. 

**T-HANDLE DASH CONTROL**
Manufactured of duralmium and brass. Locks positively, will hold up to 100 lbs. Standard knob is egg shape and ball knob is sphere shape. T-handle is not vibrate loose. One-fourth turn locks it in any position and allows a neat, clean throttle installation with a large (2” dia.) black solid plastic knob. Has 3/16” dia. 10-32 set-up screw. For lengths over 6 ft. also add $1.45 per foot. Allow 2-3 weeks. THROTTLE KNOB - Black solid plastic knob, 2” dia., with 1/4-28 internal threads.

**ROTORX DUAL CARBURETOR THROTTLE CONTROLS**
Allows a neat, clean throttle installation without a clumsy splitter box. Super smooth friction lock, heavy duty 0.062 inch stainless steel inner wires. Standard knob is egg shape and ball knob is sphere shape.

**THROTTLE ASSEMBLIES**
Allows easy installation of cables with oblique entry/exit angles. Includes the eyeball swivel, cable pass through, and line clasper. The eyeball swivels up to 50 degrees and is clamped in place to complete installation. The hole is easily enlarged for other sizes.

**SERIES 4000 SPHERICAL METAL GROMMETS**
The 4000 Series Spherical Metal Grommets have been developed to offer superior and robust aircraft cockpit fire protection and to give flexibility in routing pass-through controls at angles up to 50° from perpendicular. The 4000 Series require only a single hole for minimum installation time. All steel construction allows requirements of FAA Aircraft Circular 20-135 for certificated aircraft.

Model 4100 has an extended body and enlarged body flange for use on composite firewalls. Model 4200 accommodates steel firewalls up to 0.040” thickness.

**SERIES 6000/7000 SPHERICAL METAL GROMMETS**
The 6000 Series Spherical Metal grommets have been developed to address these issues: Space restrictions on some firewalls, ease and time required for installation, FAA requirements for fire protection, and Minimum parts count. This series requires only space for a 3/4” wrench on the firewall, and can accommodate ball hole sizes from 0.125” to 0.260”.

The 7000 Series Spherical Metal Grommets have been developed to require minimal preparation and installation time in a robust, all-steel product with a minimal parts count and parts likely to be dropped or lost during installation. As an all-steel product, it meets the heat resistance requirements of FCC AC 135. This is a requirement for firewall use in certificated aircraft. Installation still requires FAA field approval for those aircraft.

The Model 7000 can accommodate a pass-through up to 0.925” in diameter, making it ideal for pass-throughs.

**EYEBALL FIREWALL ASSEMBLIES**
Prices Subject to Change Without Notice

**SERIES 4000 SPHERICAL METAL GROMMETS**

**SERIES 6000/7000 SPHERICAL METAL GROMMETS**

**SEE WWW.AIRCRAFTSPRUCE.COM FOR COMPLETE SELECTION OF SPHERICAL METAL GROMMETS**

**APPENDIX**