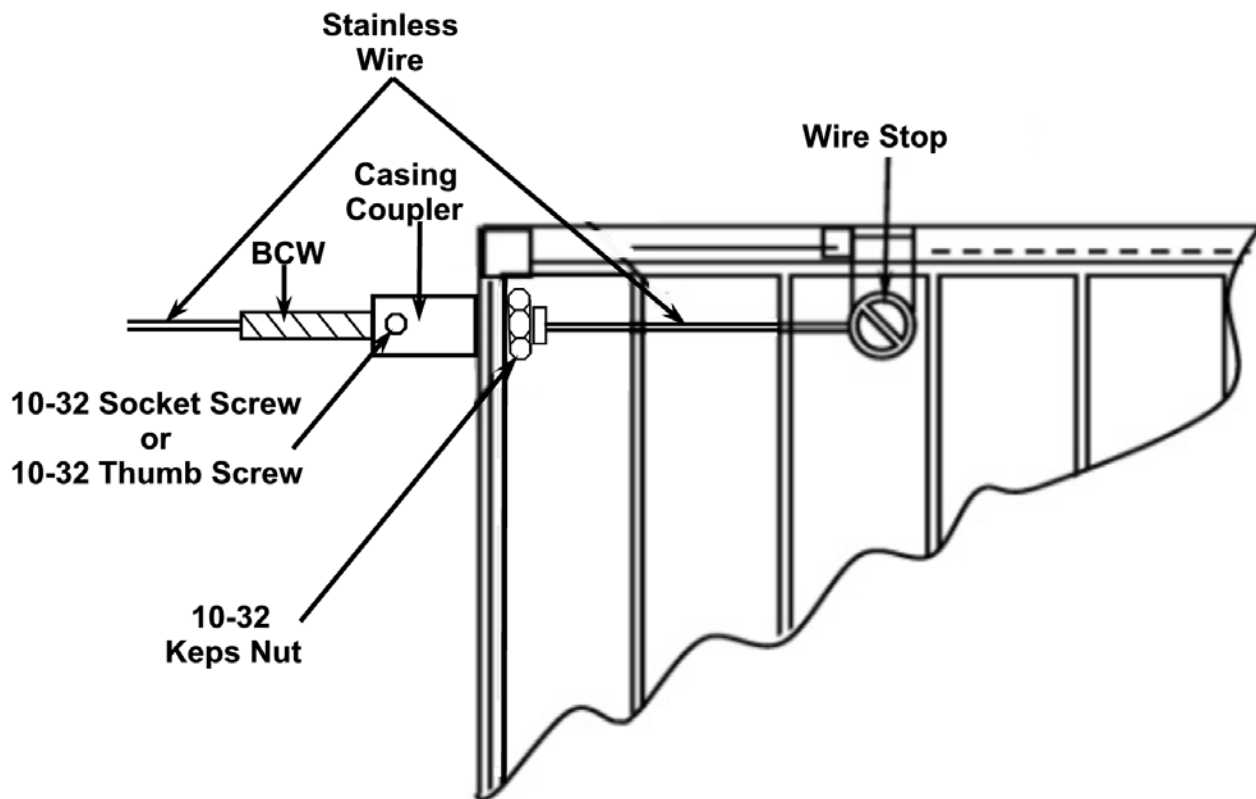


## BOWDEN CABLE CONTROLS

### HARDWARE / INSTALLATION FOR THE 830A-CC RECTANGULAR DAMPER



1. With stainless steel wire in casing, push casing into casing coupler approximated  $\frac{1}{2}$ " or until it stops, tighten  $\frac{3}{32}$ " allen screw or thumb screw snugly to casing. Fasten casing coupler to hole on the side of the damper adjacent to wire stop with 10-32 keps nut as illustrated.
2. Thread stainless steel wire into wire stop on angle bracket attached to the damper slide. With damper blade fully closed, tighten wire stop onto wire.
3. Secure wire casing between damper and controls with wire clip or similar fasteners every 3-4 feet.

**Note:** To balance system, turn controller shaft using #30 control wrench. Intermittent positive stop will allow damper to open and close and lock damper blade in place between open and close.