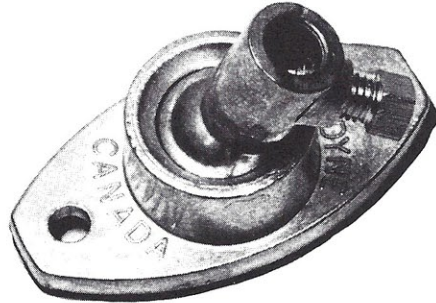


Ball Joint and Splitter Damper Bracket



Sturdily made of zamac alloy, this ball joint offers a simple and practical method of positioning a splitter damper by means of a control rod which extends through the duct. The set screw securely locks the rod in the desired position. It comes complete with a nylon cup-washer for smooth swivel movement and a neoprene gasket to minimize air leakage.



Code SRP-14 for 1/4" rod.
Code SRP-516 for 5/16" rod.

See other side for optional design ball joint

Splitter damper bracket attaches to damper blade. Patented "Neva-Bind" design self-adjusts to align damper control rod with ball joint fitting (see above) for non-binding damper movement. Set screw firmly secures rod to bracket. The pivot is solid brass and all other parts are steel, zinc plated for corrosion resistance.

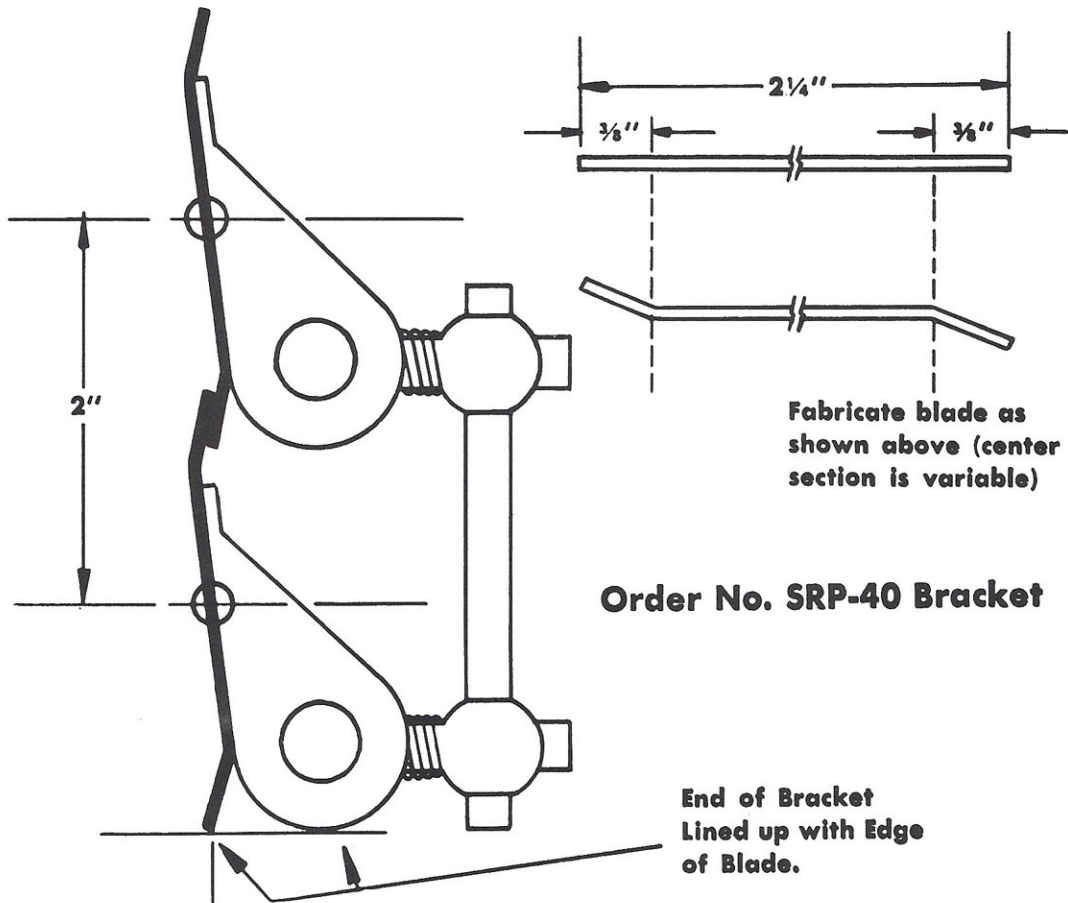
N.B. BKP-24 may also be used for this application.



Code SRP-40 for 1/4" Rod
Code SRP-50 for 5/16" Rod

VERY NARROW BLADE DAMPER CONSTRUCTION

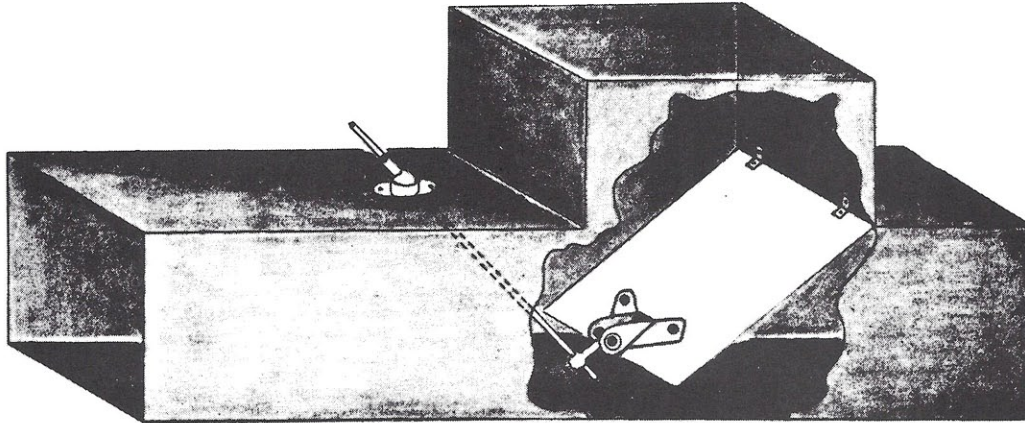
Here's How to Make Dampers with Blades On 2" Centers
(Increase Blade Size Accordingly As Center To Center Dimensions Increase)



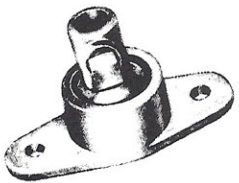
Order No. SRP-40 Bracket

**End of Bracket
Lined up with Edge
of Blade.**

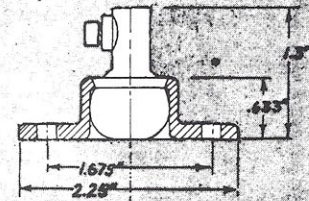
OPERATION and CONTROL of SPLITTER DAMPERS USING DURO DYNE HARDWARE



BALL JOINT DAMPER CASTING Cast Alloy

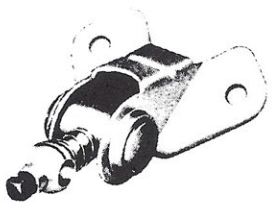


Ball Joint Fitting (select size) is attached to Duct. Damper Rod passes through Ball Joint which swivels to adjust to proper angle to accommodate Control Rod. Set Screw locks Control Rod in desired position. Minimum air leakage at Fitting.

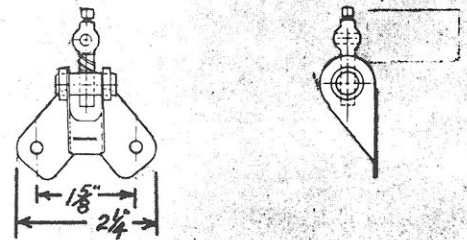


CODE NO.	SHAFT SIZE
SRP-14	1/4"
SRP-516	5/16"

SPLITTER DAMPER BRACKET Steel Bracket, Brass Pivot



Bracket attaches to Damper Blade as shown in drawing. Control Rod is attached to Swivel and locked permanently by set screw. 4-way adjustability of Bracket insures smooth, non-binding operation of Damper at all times.



CODE NO.	SHAFT SIZE
SRP-40	1/4"
SRP-50	5/16"