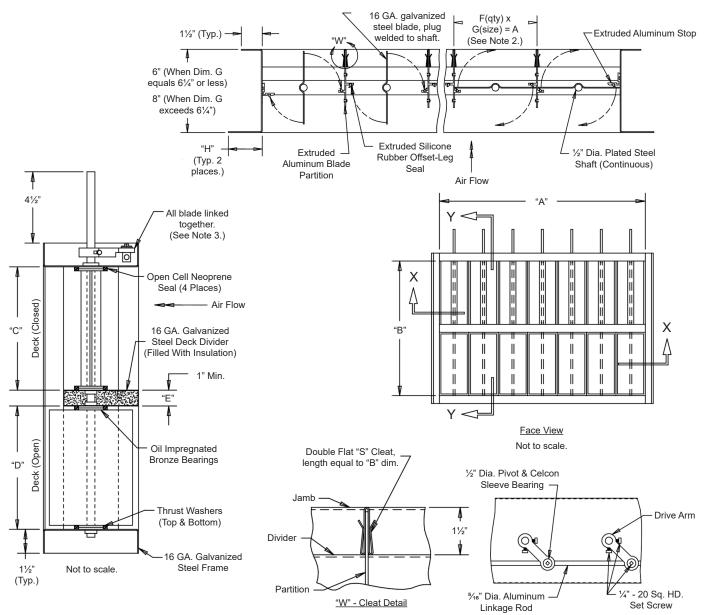
Multi-Zone Damper • 6" to 8" Deep • Straight Blades • Steel



**Options** 

- 1. Factory-arranged zones. When specified, linkage will group blades only as desired, finely adjusted for minimum linkage. Duct-cleats installed only where needed.
- 2. Insulated frame. Frame-ends and bottom (cold deck) covered with 1" insulation, retained by galvanized cover.
- 3. Drive-shafts and linkage at lower end of blade-shafts.
- 4. Special adaptor cleats to allow 1" insulation space between adjacent zone ducts.
- 5. Linkage and drive-extensions at both ends of shafts. This feature contributes to superior leakage performance. (See test data for details).

## **Notes**

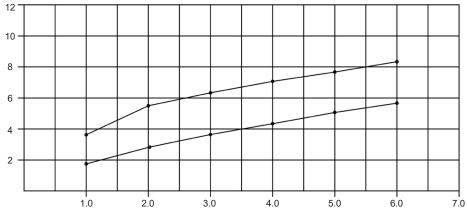
- 1. Standard finish is mill galvanized.
- 2. Available blade sizes (Dim. G): 4" to 8".
- 3. To distribute blades into desired zone-sizes, cut to the  $\frac{5}{16}$  dia. linkage rod accordingly.



Linkage Detail

Multi-Zone Damper • 6" to 8" Deep • Straight Blades • Steel

## Air Leakage Performance



The above graph was produced from test results attained at an AMCA registered laboratory. Test was performed in accordance with AMCA Standard 500 and witnessed by a nationally-known engineering concern. Test unit size was 5' x 3' comprising three zones: one of 4-blades, one of 2-blades, and one single blade. A closing torque of 4 in.lbs./sq.ft. was applied. The two decks were tested independently and the graph above reflects the composite leakage.

Item #	Qty	"A″	"B″	"C"	"D"	"E"	"F" X "G" (= A)	"H″	Options & Accessories			Union Made
Arch. / Eng.:							EDR:		ECN:		Job:	
Contractor:												
Project:							Date:		DWN:		DWG:	

