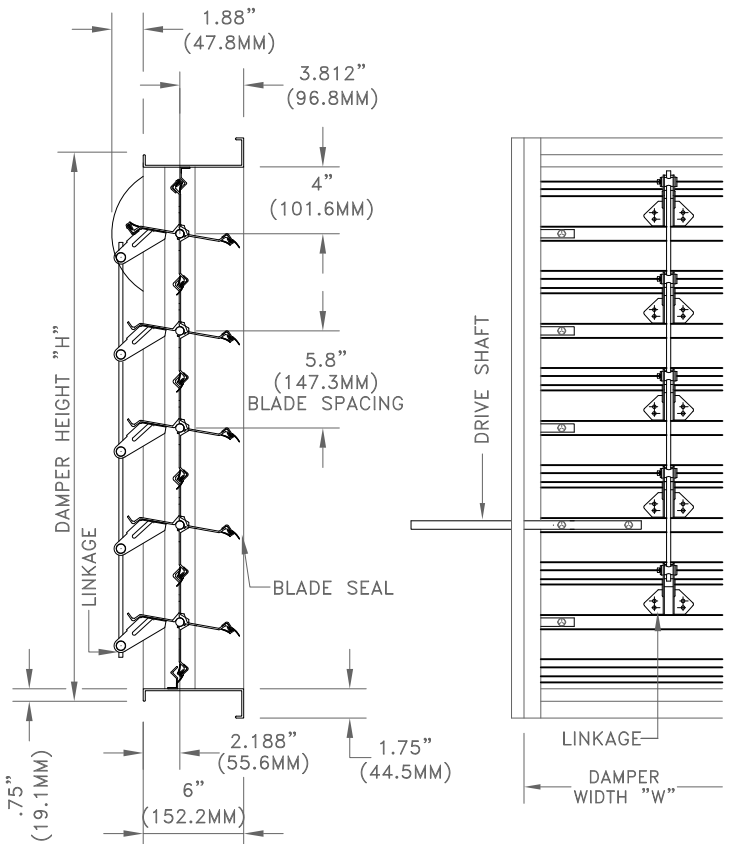


MULTIPLE SECTION DETAIL
(2:1 FROM DRAWING BELOW)



SECTION

ELEVATION (CLOSED
BLADE POSITION SHOWN)



COMMERCIAL ALUMINUM PARALLEL BLADE DAMPER PBX-6L6

STANDARD SPECIFICATIONS

- CONST. - FORMED ALUMINUM WELDED FRAME, MITERED CORNERS GUSSETS, MULLIONS AND SPREADER BARS ON ALL SECTIONS 48" (1219.2MM) AND LARGER
- FRAME - 6" X 1.75" X 1" .125" (152.4MM X 44.5MM X 25.4MM) FORMED ALUMINUM "L" CHANNEL
- BLADES - 6" X .064" (152.4MM X 1.6MM) EXTRUDED ALUMINUM 5.8" (147.3MM) BLADE SPACING
- SEALS - DUAL DUROMETER VINYL BLADE SEAL, -40° F. TO +200° F., S.S. SIDE SEALS
- SHAFTS - .5" (12.7MM) Ø C.R. PLATED STEEL
- BEARINGS - .5" (12.7MM) OILITE BRONZE BUSHINGS
- LINKAGE - IN AIRSTREAM, ROD TRAVEL 5.25" (133.4MM)
- DRIVE SHAFT - .5" (12.7MM) Ø C.R. PLATED STEEL EXTENDING 6" (154.4MM) OUT OF FRAME
- FINISH - MILL ALUMINUM
- SIZE - MINIMUM 8" W X 8" H (203.2MM X 203.2MM)
- MAXIMUM 48" W X 72" H (1219.2MM X 1828.8MM)

OPTIONS

- BEARINGS - .5" (12.7MM) NYLON BUSHINGS
- .5" (12.7MM) BALL BEARINGS
- JACK SHAFTS - SEE SIZING CHARTS
- CONTROL - MANUAL, JACK SHAFTS, MOTORIZED, ETC.

TECHNICAL NOTES

- CAUTION - ADVISED ON TYPE OF APPLIC.
- MAX. RECOMMENDED VEL. - 2000 FPM
- MAXIMUM TEMPERATURE - 200° F.
- LEAKAGE - LESS THAN .5% AT 4" W.G.
- SHIPPING WEIGHT - APPROX. 5 LB/SQ. FT.
- LARGER SIZES - MULTIPLE SECTIONS WILL BE PROVIDED FOR RE-ASSEMBLY BY OTHERS

DAMPER IS MANUFACTURED .25" (6MM) SMALLER THAN ORDERED SIZE UNLESS EXACT DIMENSIONS ARE STATED.

* FOR MORE INFORMATION, CONTACT OUR FACTORY *

NOTES

APPROVAL

DATE:
PROJECT:
ENGINEER:
CUSTOMER:
DISTRIBUTOR:

PBX-6L6