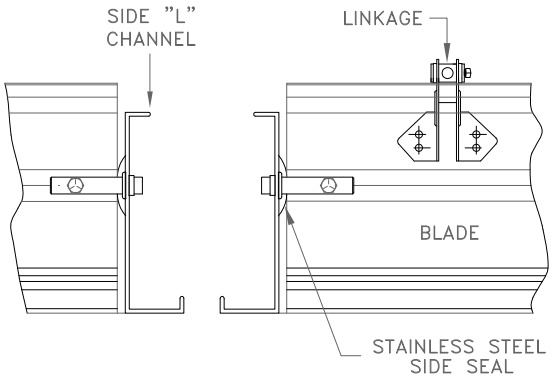
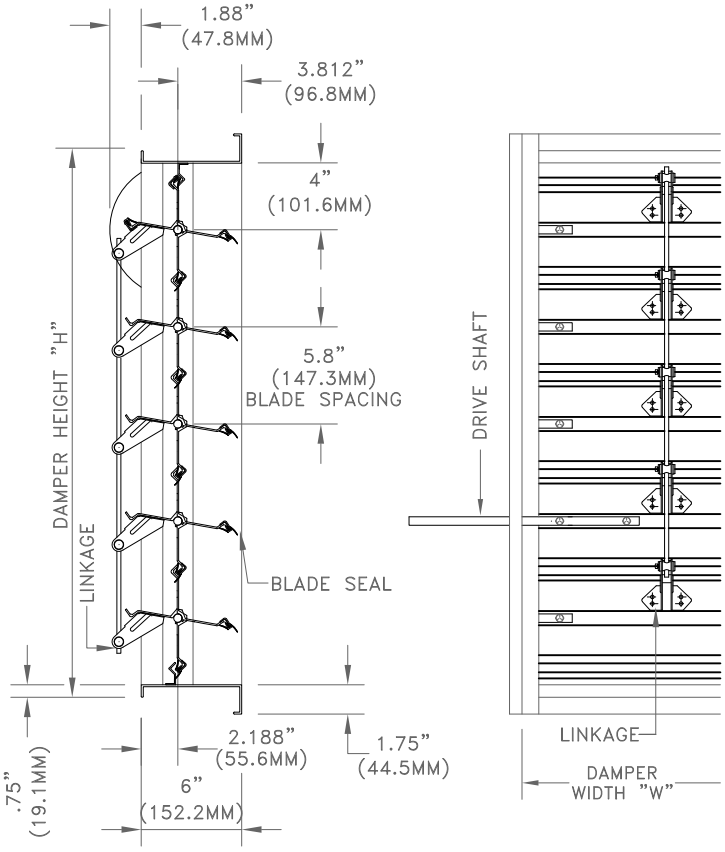


MULTIPLE SECTION DETAIL
(2:1 FROM DRAWING BELOW)



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

"WESTVENT" RESERVES THE RIGHT TO MAKE CHANGES TO IMPROVE OUR PRODUCTS WITHOUT NOTICE. NOVEMBER 15, 2005