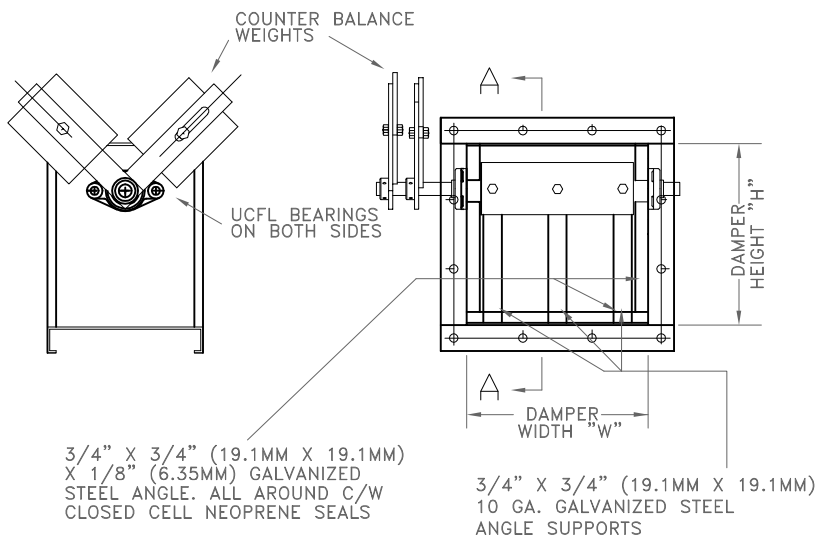




# PRESSURE RELIEF INDUSTRIAL BACK DRAFT DAMPER BDS-PRD



### STANDARD SPECIFICATIONS

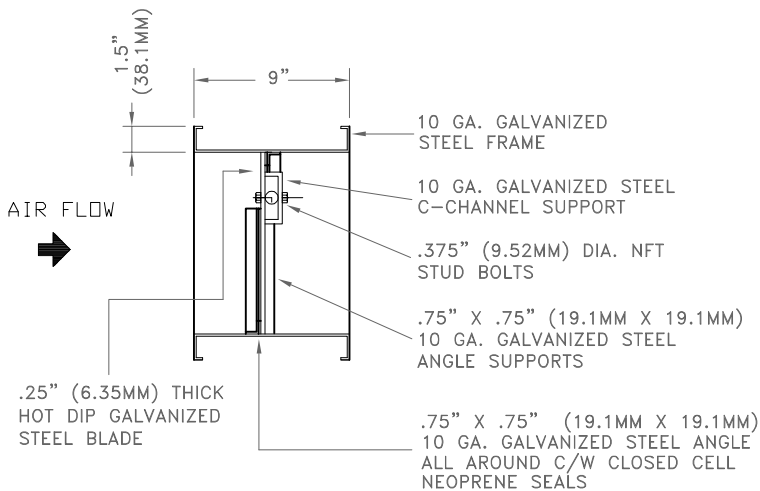
- CONST. - 10 GA. GALVANIZED & .25" (6.35MM) HOT DIP GALVANIZED STEEL, BUTT CORNERS, WELDED ASSEMBLY
- FRAME - 1.5" X 9" X 1.5" (38.1MM X 228.6MM X 38.1MM) 10 GA. C-CHANNEL GALVANIZED STEEL C/W .375" (9.5MM) DIA. MOUNTING HOLES
- BLADE - .25" (6.35MM) THICK HOT DIP GALV. STEEL PLATE. C/W .75" (19.1MM) X .75" 10 GA. GALVANIZED STEEL ANGLE SUPPORTS
- SEALS - CLOSED CELL NEOPRENE SEALS ON BLADE STOPS
- BEARINGS - UCFL HEAVY DUTY BALL BEARINGS
- SHAFT - .75" (19.1MM) C.R. PLATED STEEL FOR I.D. FROM 8" (203.2MM) THRU 32" (812.8MM). 1" (25.4MM) C.R. PLATED STEEL FOR I.D. FROM 32" (812.8MM) THRU 36" (914.4MM)
- C.B. WTS. - ADJUSTABLE OUTSIDE THE AIRSTREAM
- FINISH - MILL GALVANIZED
- SIZE - MINIMUM 8" X 8" (203.2MM X 203.2MM)  
MAXIMUM 36" X 36" (914.4MM X 914.4MM)

### TECHNICAL NOTES

- MAX. RECOMMENDED VEL. - 6000 FPM
- MAX. STATIC PRESSURE - 30" W.G.
- MAX. TEMPERATURE - 250° F
- LEAKAGE - LESS THAN 0.05% AT 5" W.G.

*INDUSTRIAL DAMPERS ARE MANUFACTURED TO INSIDE DIMENSIONS OTHERWISE STATED.*

\* FOR MORE INFORMATION, CONTACT OUR FACTORY \*



VIEW A-A

## NOTES

## APPROVAL

DATE:  
PROJECT:  
ENGINEER:  
CUSTOMER:  
DISTRIBUTOR:

BDS-PRD-1