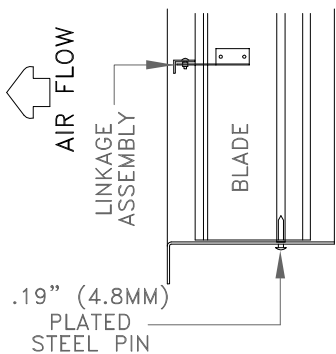
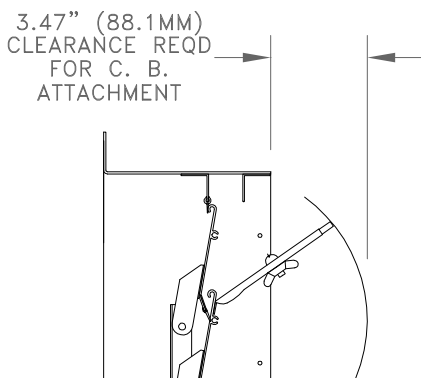


**HORIZONTAL SECTION  
(TOP VIEW)**



**DETAIL**



**BACK DRAFT DAMPER  
BD-6F3-LF**

STANDARD SPECIFICATIONS

- FRAME - FORMED GALV. STEEL, WELDED ASSEMBLY  
12" - 20" = 20 GA., 21" - 60" = 16 GA.  
6" X 1.5" (152.4MM X 38.1MM) ANGLE
- BLADES - 3.5" (88.9MM) X 14 GA. TAPERED EXTR. ALUMINUM. 3.06" (77.7MM) BLADE SPACING. OPEN TO APPROX. 90°, C/W COUNTER BALANCE WEIGHTS INSTALLED AT FACTORY AS REQUIRED
- SEALS - DUAL DUROMETER VINYL ON BLADE TIP
- SHAFTS - 0.19" (4.8MM) DIA. C.R. PLATED STEEL PINS
- BEARINGS - 0.19" (4.8MM) BRASS BUSHINGS
- LINKAGE - IN AIRSTREAM ON AIR LEAVING SIDE
- C.B. WTS. - AS PER OUR FACTORY GUIDELINES
- FINISH - MILL ALUMINUM
- SIZE - MINIMUM 12" X 12" (304.8MM X 304.8MM)  
MAXIMUM 32" X 60" (812.8MM X 1524MM)

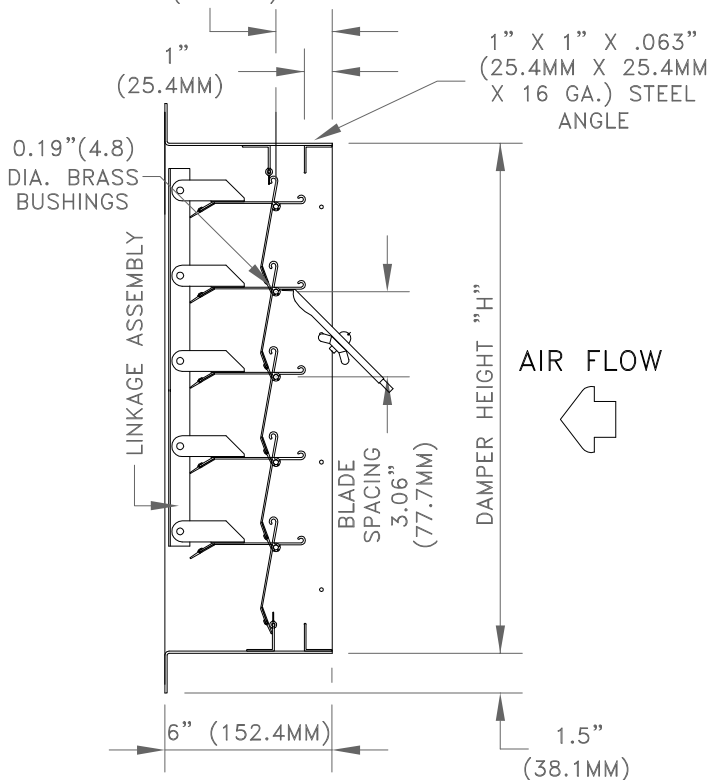
TECHNICAL NOTES

- NOT RECOMMENDED FOR USE WITH AXIAL FANS
- MAX. RECOMMENDED VEL. - 3000 FPM
- MAX. TEMPERATURE - 200 DEG. F
- SHIPPING WEIGHT - APPROX. 6 LB/SQ.FT.

DAMPER IS MANUFACTURED .25" (6.4MM) SMALLER THAN ORDERED SIZE UNLESS EXACT DIMENSIONS ARE STATED.

\* FOR MORE INFORMATION, CONTACT OUR FACTORY \*

CENTER OF SHAFTS  
2" (50.8MM)



**VERTICAL SECTION**

**NOTES**

**APPROVAL**

DATE:  
PROJECT:  
ENGINEER:  
CUSTOMER:  
DISTRIBUTOR:

BD-6F3-LF