



SUBMITTAL DRAWING
HDBDD5
HEAVY DUTY BACKDRAFT DAMPERS

STANDARD CONSTRUCTION

MINIMUM SIZE

6" w x 6" h

MAXIMUM SIZE

60" w x 96" h

LINKAGE

10 ga. (1.6) linkage arms
 in the airstream.

BEARINGS

Ball Bearings pressed into frame

FINISH

Mill

FRAME

8" X 2" X 10 ga. steel channel

BLADES

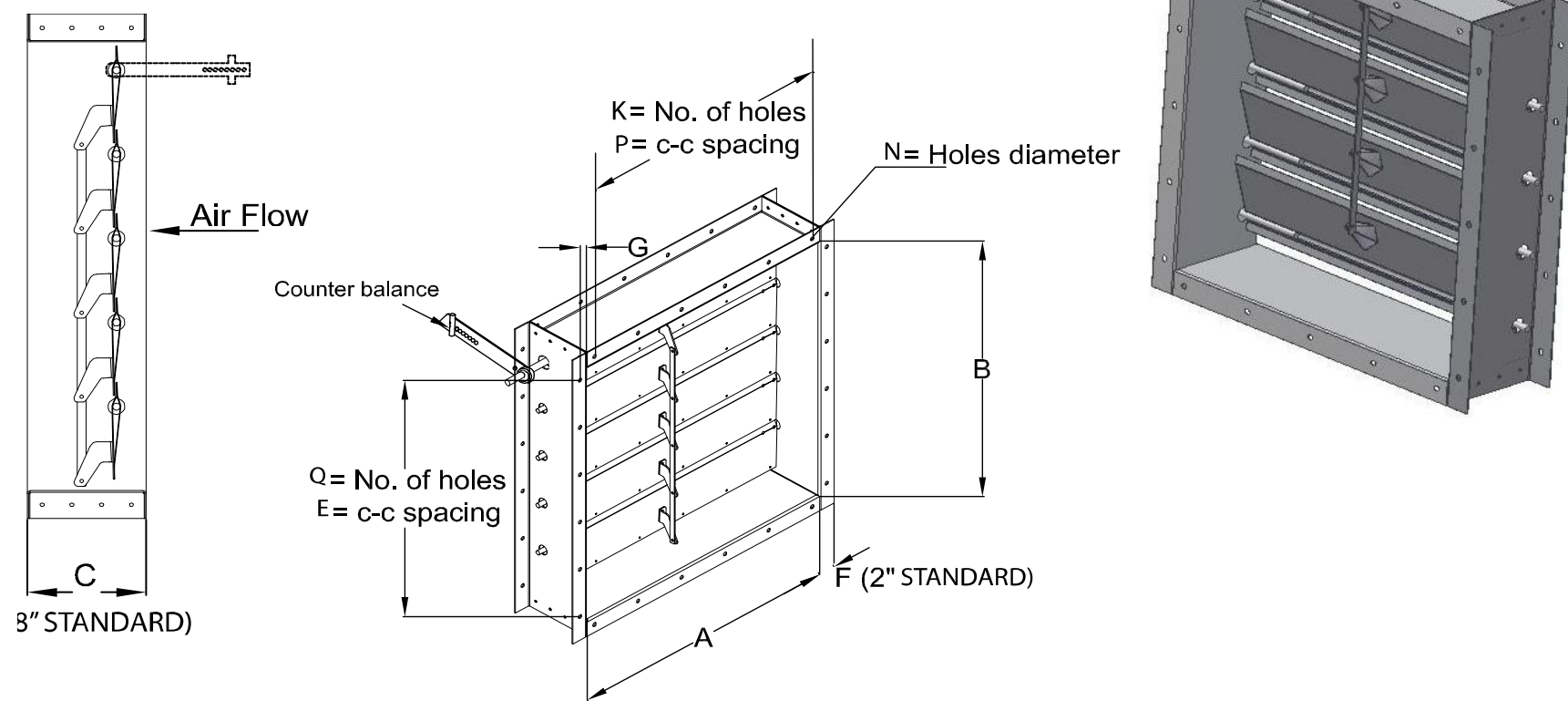
Double skin, airfoil type 0 18 ga. steel
 with a 7" maximum width.

AXLES

3/4" dia. plated steel

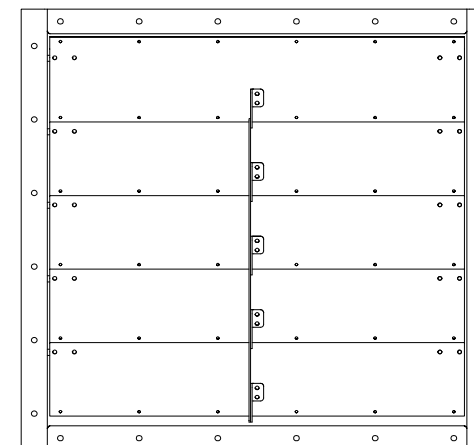
OPTIONS:

- 304 Stainless Steel Construction



FRAME		BLADES		AXLES		BEARINGS	
10 GA (3.5) GALV STEEL CHANNEL		18 GA.(1.6) GALV STEEL DOUBLE SKIN AIR FOIL		3/4"(19) DIA. PLATED STEEL		BALL BEARINGS PRESSED INTO FRAME	
10 GA (3.5) SS CHANNEL (OPT)		18 GA.(1.3) 304 SS DOUBLE SKIN AIR FOIL		3/4"(19) DIA. 304 SS (OPT)		SS SLEEVE PRESSED INTO FRAME (OPT)	
10 GA (3.5) 316 SS CHANNEL (OPT)		18 GA.(1.3) 316 SS DOUBLE SKIN AIR FOIL		3/4"(19) DIA. 316 SS (OPT)		RE-LUBE BALL BEARING BOLTED TO FRAME (OPT)	

LINKAGE		SEALS (OPT)		ACCESSORIES (OPT)	
FACE LINKAGE IN AIR STREAM (EXPOSED)		BLADE SEALS SILICONE 400° F (200° C) MAX		INTERNAL COUNTER WEIGHTS	
		SS JAMB SEALS		BOLT HOLES ONE FLANGE	
SIDE LINKAGE OUT OF AIR STREAM (OPT)				BOLT HOLES BOTH FLANGES	
				1 1/2" TO 4" FLANGES	



Project:
 Location:
 Architect
 Engineer:

Contractor:
 Address:
 P.O. Number:
 Date: