



SUBMITTAL DRAWING ICD8F1 AND ICD8F2 INDUSTRIAL CONTROL DAMPERS

STANDARD CONSTRUCTION

MINIMUM SIZE

Single blade, parallel action - 6" w x 6" h
Two blade, parallel or opposed action - 6" w x 12" h

MAXIMUM SIZE

ICD8F1 - 48"w x 96"h
ICD8F2 - 60" w x 96" h

FINISH

Mill galvanized

BEARINGS

Stainless steel sleeve bolted to frame

LINKAGE

Side linkage out of airstream.

AXLES

ICD8F1 - 1/2" dia. plated steel
ICD8F2 - 3/4" dia. plated steel

FRAME

8" x 2" x 14 ga. steel channel

BLADES

Airfoil shaped, 16 ga, double skin construction
5" x 8" wide.

MAXIMUM TEMPERATURE

250 deg. F is standard

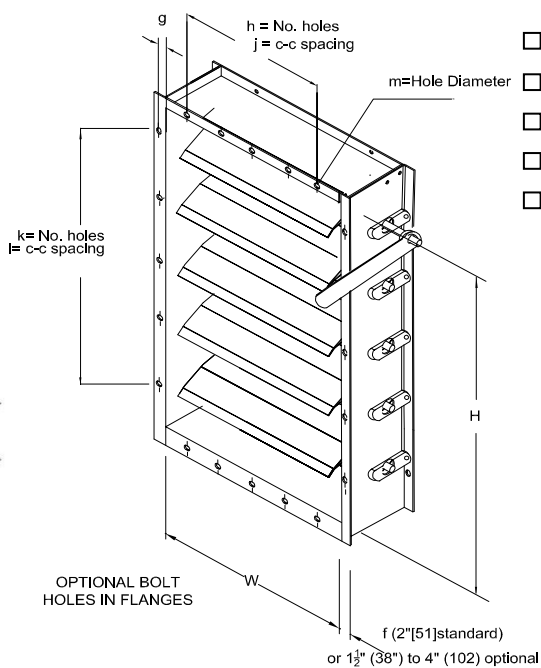
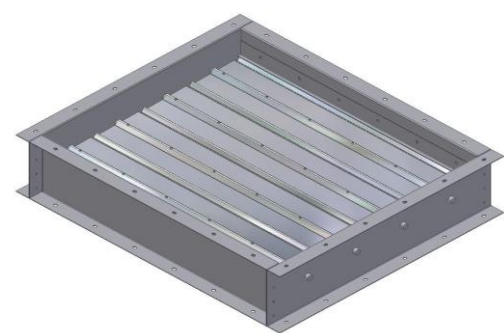
DEPTH

8" Standard

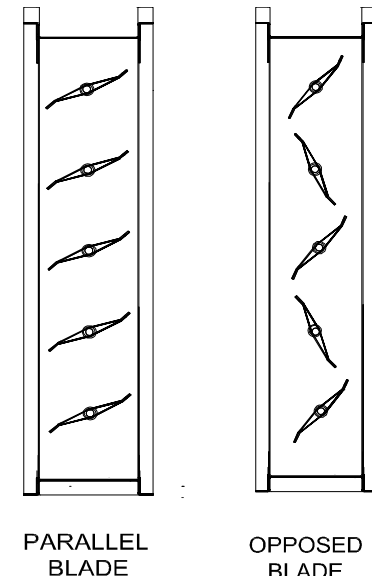
Unit supplied approximately 1/4" smaller than given duct dimensions

OPTIONS:

- Bearings with integral shaft seal, bolted to frame
- 304 Stainless Steel Construction
- Bolt Holes
- Opposed Blade
- Parallel Blade

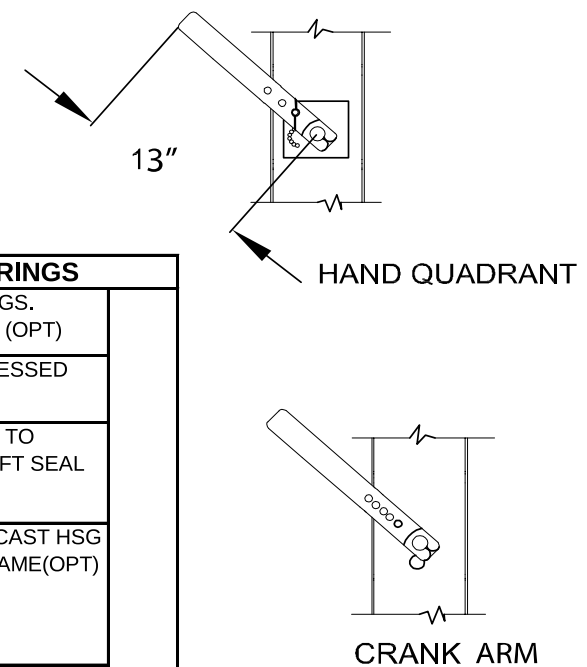


OPTIONAL BOLT HOLES IN FLANGES
h = no. of holes on shorter side
f = flange width
m = holes diameter
k = no. of holes on longer side
j = c-c spacing on shorter side
l = c-c spacing on longer side
g = width from the centre line



LINKAGE	SEALS (OPT)	ACCESSORIES (OPT)
SIDE (EXTERNAL)	SS BLADE SEALS 400° F MAX (OPT)	MANUAL ACT. NO
FACE EXPOSED)	SS-JAMB SEALS (OPT)	MANUAL ACT.CL
LINKAGE (OPT)		BOLT HOLES ONE FLANGE (OPT)
		BOLT HOLES BOTH FLANGES (OPT)
		1 1/2" (38) TO 4" (102) FLANGES (OPT)
		ELECTRIC ACT.(OPT)
		PNEU. ACT. (OPT)

FRAME	BLADES	AXLES	BEARINGS
14 GA 8"X2" GALVANIZED	16 GA. GALVANIZED	ICD8F1. 1/2" DIA. PLATED STEEL	OUTBOARD BRGS. W/SHAFT SEAL (OPT)
14 GA (8"X2") 304 SS (OPT)	16 GA. 304 SS (OPT)	ICD8F2. 3/4" DIA. 304 SS (OPT)	SS SLEEVE PRESSED
14 GA. (8"X2") 316 SS (OPT)	16 GA. 316 SS (OPT)	ICD8F1. 1/2" DIA. 316 SS (OPT)	BRGS. BOLTED TO FRAME W/SHAFT SEAL (OPT)
	14 GA. GALVANIZED (OPT)	ICD8F2. 3/4" DIA. PLATED STEEL	SS SLEEVE IN CAST HSG BOLTED TO FRAME(OPT)
8"X2" 12 GA. GALVANIZED (OPT)	14 GA. 304 SS (OPT)	ICD8F1. 1/2" DIA. 304 SS (OPT)	
	14 GA. 316 SS (OPT)	ICD8F2. 3/4" DIA. 316 SS (OPT)	



Project:
Location:
Architect
Engineer:

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