HEAVY DUTY CONTROL DAMPER

MODEL: HDCD3F1 ; HDCD3F2

STANDARD CONSTRUCTION

FRAME:
3”x1”x12” ga. Galvanized steel U channel

BLADES:
16 ga. Galvanized steel airfoil shaped, double skin, 8” maximum width.

MAXIMUM TEMPERATURE:
250 deg. F is standard

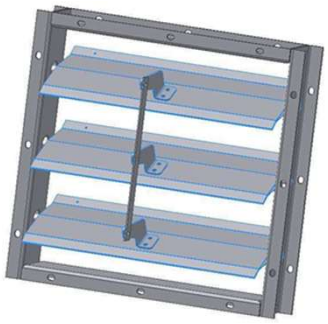
FINISH:
Mill galvanized

AXLES:
HDCD3F1 - ½” dia. Plated steel
HDCD3F2 – ¾” dia. Plated steel

LINKAGE:
Linkage in airstream

BEARINGS:
Stainless steel press Fit to frame

Unit supplied approximately ¼” smaller than given duct dimensions.
Jackshaft used on multiple section dampers only.



OPTIONS

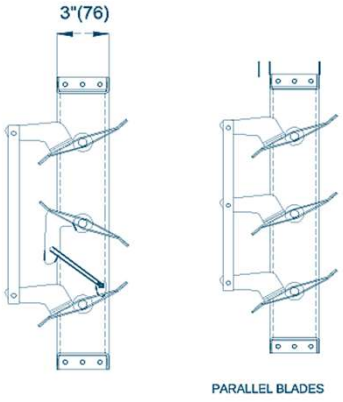
- ☐ Bearings with integral shaft seal, bolted to frame
- ☐ 304 Stainless Steel construction
- ☐ Bolt Holes
- ☐ Opposed Blade
- ☐ Parallel Blade

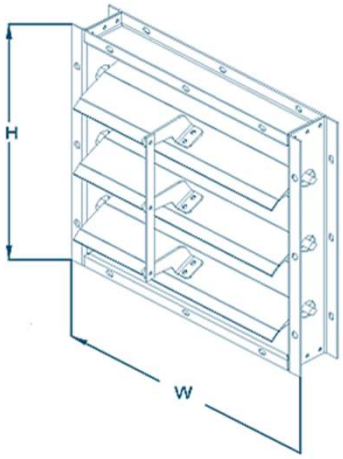
MINIMUM SIZE

Single blade, parallel action – 6”w x 6”h
Two blade, parallel or opposed action – 8”w x 14”h

MAXIMUM SIZE

HDCD3F1 - single section – 48”w x 96”h
HDCD3F2 – single section – 60”w x 96”h





SEALS (OPT.)	ACCESSORIES (OPT.)	AXLES
SILICONE BLADE SEALS 400 DEG.F	HAND QUADRANTS (OPT)	1/2" PLATED STEEL
SS JAMB SEALS	PNEUMATIC ACTUATORS	304 STAINLESS STEEL (OPT)
	ELECTRIC ACTUATORS	BOLTED TO BLADES (OPT)
		FULL LENGTH (OPT)

FRAME	BLADES
GALV.U. CHANNEL 3"X1"X12 Ga	GALVANIZED 16 GA.
GAL HAT CHANNEL (OPT) 3"X1"X14 Ga.	GALVANIZED(OPT) 14" Ga.
3"X1"X12 TA. 304 SS U. CHANNEL (OPT)	304 SS (OPT) 16" Ga.
3"X1"X1.125 THICK ALUM.U CHANNEL (OPT)	0.080 THICK ALUM (OPT)

Brisk Mfg Inc.
5915 Wallace Street, Mississauga
L4Z 1Z8 ON, Canada
Website: www.briskmfg.com

Tel: 905-206-6888
Email: info@briskmfg.com

"ALL STATED SPECIFICATIONS ARE SUBJECT TO UPDATE WITHOUT NOTICE OR OBLIGATION.