



DAMPERS ENCLOSURES AND TRANSITIONS

DIMENSIONS FOR SERIES S, S-RD & F/S DAMPERS

Standard Construction:

Sleeve: 20 ga. Galvanized Steel.

Enclosure: 18 ga. Galvanized Steel.

Transition Collars: 22 ga. Galv. Steel.

*D = DIAMETER

*W = WIDTH (DUCT)

*H = HEIGHT (DUCT)

*L = LENGTH (SEE CHART)

DAMPER FRAME SHOWN AS DASHED LINES

MINIMUM SLEEVE/ ENCLOSURE LENGTH

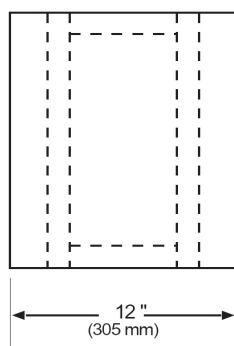
PRODUCT	MINIMUM LENGTH
F/S-3V-CR.....	10"
S-3V	16"
S-AF.....	16"
F/S-3V	16"
c/w Jackshaft or OVERRIDE RELEASE	
F/S-AF	16"

NOTE:

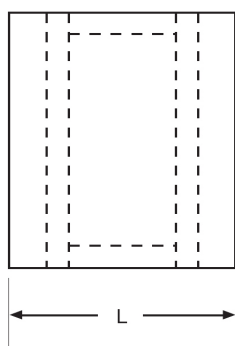
B TYPE TRANSITIONS MAY BE FURNISHED ON DAMPERS LESS THAN 8" IN HEIGHT. TRANSITION USED TO REDUCE MINIMUM DAMPER/SLEEVE HEIGHT OF 8" TO 7", 6", 5" OR 4". (MINIMUM DUCT HEIGHT).

ENCLOSURES

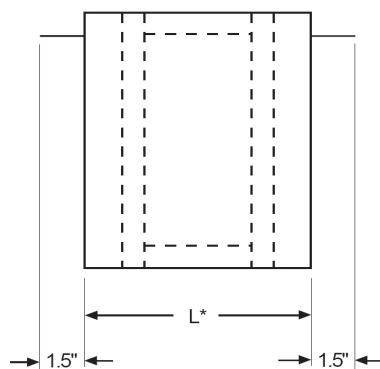
(SIDE VIEWS)



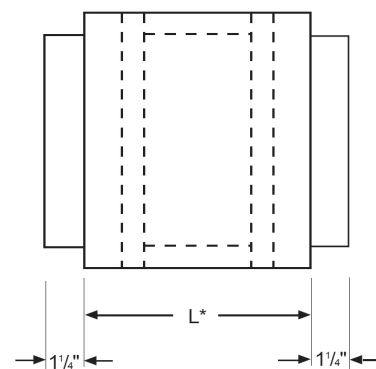
INSERT TYPE (SIDE)
STEEL PLATE ONE SIDE



SLEEVE (S)



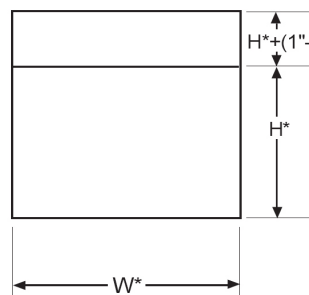
B TYPE (B)



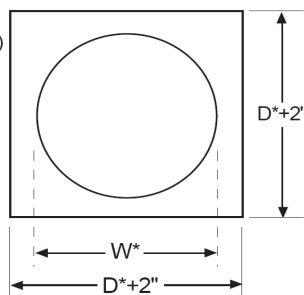
C TYPE (C)
WITH TRANSITIONS BELOW

TRANSITION COLLARS

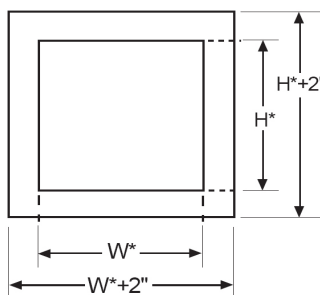
(FACE VIEWS)



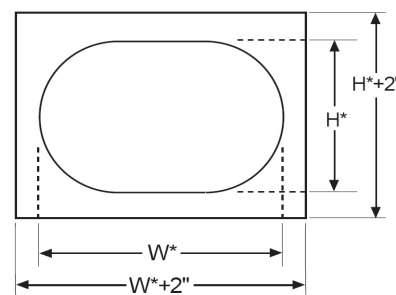
B TYPE (B)
(For ducts smaller than
damper minimum size)



ROUND (R)



SQUARE OR
RECTANGULAR
(S/R)



OVAL (OV)

Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled at intervals not greater than every 12 months or in accordance with the latest edition of NFPA 90A, 92A, local codes and the actuator manufacturer. In addition, fuse links shall be removed and inspected for corrosion. Dry lubricants are recommended.