



# DAMPERS ENCLOSURES AND TRANSITIONS

## DIMENSIONS FOR SERIES SCD, SSD & FSD DAMPERS

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### 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)

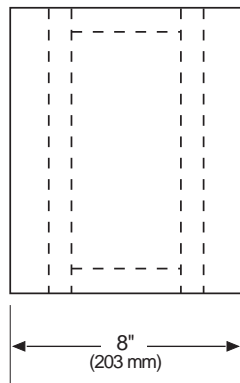
DAMPER FRAME SHOWN AS DASHED LINES

### MINIMUM SLEEVE/ENCLOSURE LENGTH

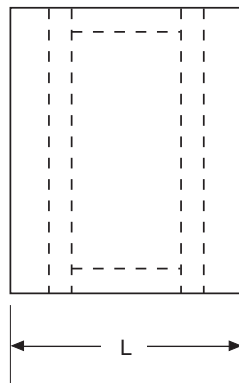
PRODUCT	MINIMUM LENGTH
SCD-57 .....	10"
SCD-LL-57 .....	10"
SCD-LL-HD-57 .....	10"
SCD-AF .....	12"
SSD-3V .....	16"
SSD-AF .....	16"
FSD-3V .....	16"
<sup>c/w</sup> DLT or DLT-1 OR OVERRIDE RELEASE	
FSD-AF .....	16"
<sup>c/w</sup> DLT or DLT-1 OR OVERRIDE RELEASE	

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).

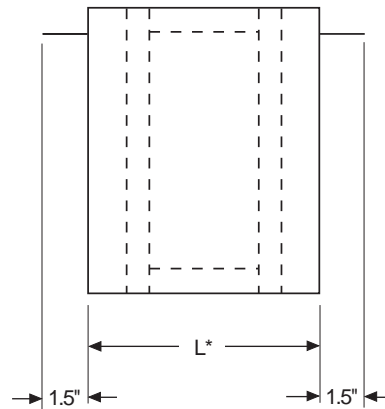
### ENCLOSURES (SIDE VIEWS)



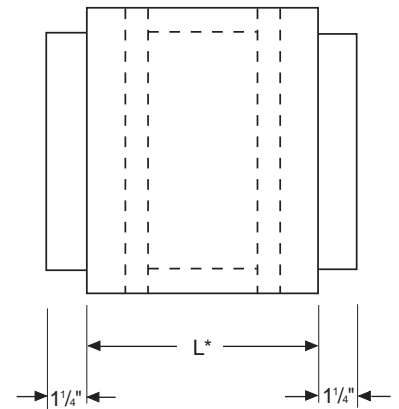
INSERT TYPE (IT)  
STEEL PLATE ONE SIDE



SLEEVE (S)

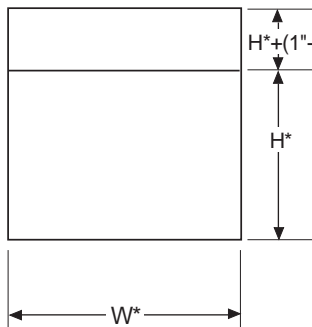


B TYPE (B)

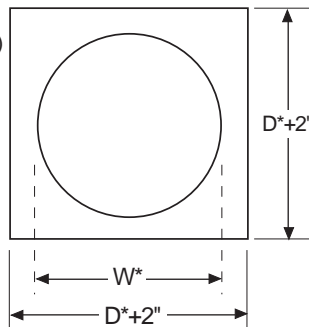


C TYPE (C)  
WITH TRANSITIONS BELOW

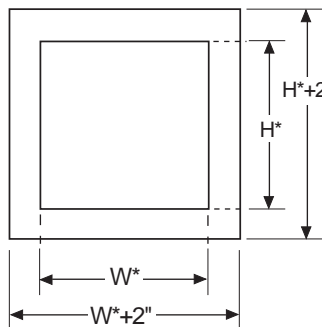
### TRANSITION COLLARS (FACE VIEWS)



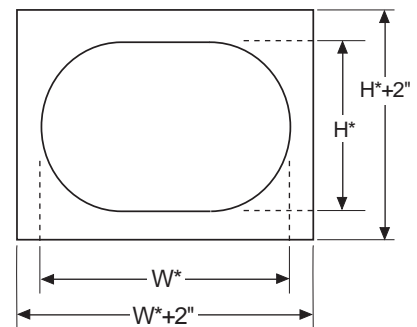
B TYPE (B)



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 six months and 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.

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.