May 2007 Reprinted February 2013

Transitions & Collars

Fire Damper Models: 15MD, 30MD

Combination Fire/Smoke Damper Models: CR, CG, CH, CA, CT, GG(G), TG(C)

Smoke Damper Models: SG, SA

TRFS

Notes

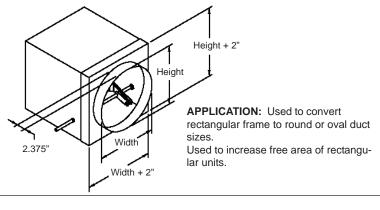
- 1. A factory provided sleeve is required for the damper to utilize transitions.
- 2. Transitions can be provided for vertical or horizontal orientations.
- 3. Transitions can be provided for one or both ends of the damper (one end only for FS(G) and FS(C)).
- 4. The collar size will be approximately 0.25" smaller than the nominal duct size.

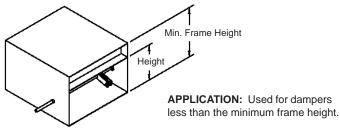
STANDARD MATERIALS AND CONSTRUCTION

TRANSITION CAP: 22-GA galvanized steel attached to damper sleeve and caulked.

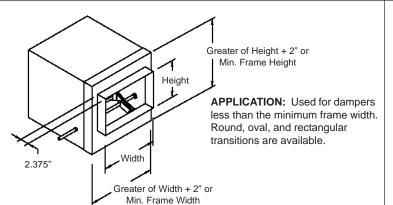
DUCT CONNECTION COLLAR: 24-GA galvanized steel crimped to transition cap and caulked.

*For round duct sizes up to 36" and for oval duct sizes up to 71"W x 30"H, Cesco's 24-GA duct connection collar (crimped to the damper transition) constitutes a UL approved duct-to-sleeve "Breakaway" connection, thus allowing a rigid connection collar and the round or oval ductwork.





B-PAN: 24-GA galvanized steel attached to damper sleeve and caulked at each side.



TRANSITION CAP: 22-GA galvanized steel attached to damper sleeve and caulked.

DUCT CONNECTION COLLAR: 24-GA galvanized steel crimped to transition cap and caulked.

*Requires breakaway duct to collar connection.



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