Transitions & Collars

Fire Damper Models: 17MD, 17MA, 38MD, 38MA Combination Fire/Smoke Damper Models: MR, MS, MT, LA, LT, MS(G), MS(C) Smoke Damper Models: KR, KH, KA

<u>Notes</u>

- 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 MS(G) and MS(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 Height + 2" crimped to transition cap and caulked. Height *For round duct sizes up to 36" and for oval duct sizes up to 71"W x 30"H, L&D's 24-GA duct connection collar (crimped to the damper transition) constitutes a UL approved duct-to-sleeve APPLICATION: Used to convert "Breakaway" connection, thus allowing a rigid connection collar rectangular frame to round or oval duct and the round or oval ductwork. sizes. Width 2.375 Used to increase free area of rectangular units. Width + 2' Min. Frame Height B-PAN: 24-GA galvanized steel attached to damper sleeve and caulked at each side. Height **APPLICATION:** Used for dampers less than the minimum frame height. TRANSITION CAP: 22-GA galvanized steel attached to damper sleeve and caulked. Greater of Height + 2" or Min. Frame Height 1 DUCT CONNECTION COLLAR: 24-GA galvanized steel Height crimped to transition cap and caulked. **APPLICATION:** Used for dampers *Requires breakaway duct to collar connection. less than the minimum frame width. Round, oval, and rectangular transitions are available. 2.375' Greater of Width + 2" or Min. Frame Width

SD-TRFS-08.07

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In the interest of product development, Louvers & Dampers reserves the right to make changes without notice.