

# SPECIFICATION

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## BUCKLEY BELLMOUTH

### BELLMOUTH TAKE-OFF

- A. Contractor shall provide Buckley Bellmouth Take-Offs at all branch duct locations.
- B. Bellmouth fitting shall be Model BM (no Damper) or BMD (with Damper). Radius of Bellmouth is to be 1½". In areas where sufficient duct height is not available, the contractor shall provide the Buckley Mini-Bellmouth fitting, Model M-BM (no Damper) or M-BMD (with Damper) with a ½" radius or the Flat Oval Bellmouth, Model FOBM (no Damper) or FOBMD (with Damper).
- C. Bellmouths are to be constructed of 24 Gauge Galvanized Steel with 1/2" x 1/8" thick Air-Tite Neoprene Gasket on 1/2" flange which has pre-drilled holes for ease of mounting, ensuring an air-tight connection.
- D. Standard Damper is to be constructed of 26 Gauge Galvanized Steel. Damper hardware is to be Type K-708 (spring bearing) and K-900 (threaded fixed tip) with Neoprene Gasketed Washer on K-900 to prevent air leakage through side damper hole.
- E. Bellmouths with Damper are to be a minimum of 6" in height and as manufactured by Buckley Associates (781-878-5000), **Sheet Metal Workers Local No. 17.**
- F. Optional heavy duty hardware shall be provided at locations of higher than 4" static pressure where shown on drawings.

*To maintain Buckley's policy of continuous improvement, we reserve the right to change prices, specifications, ratings or dimensions without notice or obligation. **Manufactured by Sheet Metal Union Local 17.***

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