## **SPECIFICATION**

## **HEAVY DUTY BELLMOUTH (optional)**

## MODELS HDBMD-RL1X1.5 & HDBMD-RL2X1.5

- A. Contractor shall provide Buckley Heavy Duty Bellmouths at locations where the static pressure is greater than 4".
- B. Heavy Duty Bellmouths shall have 24 Gauge minimum Dampers (sizes greater than 10" require 20 Gauge Dampers). Radius on all Heavy Duty Bellmouths is to be 1½". All Bellmouths are to be made from 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.
- C. Model HDBMD-RL1x1.5 shall use a DHT116E1.5 Hex Regulator with 1½" Standoff for insulated ducts. Square 3/8" end bearing DHB38 and 5/16" spring bearing DHK708 with locking wing nut shall be mounted on Damper.
- D. Model HDBMD-RL2x1.5 shall also use the same hardware as specified in model HDBMD-RL1x1.5. A heavy gasket seal shall be riveted to Damper ensuring a tight seal when Damper is closed.
- E. Heavy Duty Bellmouths are to be a minimum of 6" in height and as manufactured by Buckley Associates (781-878-5000), Sheet Metal Workers Local No. 17.

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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