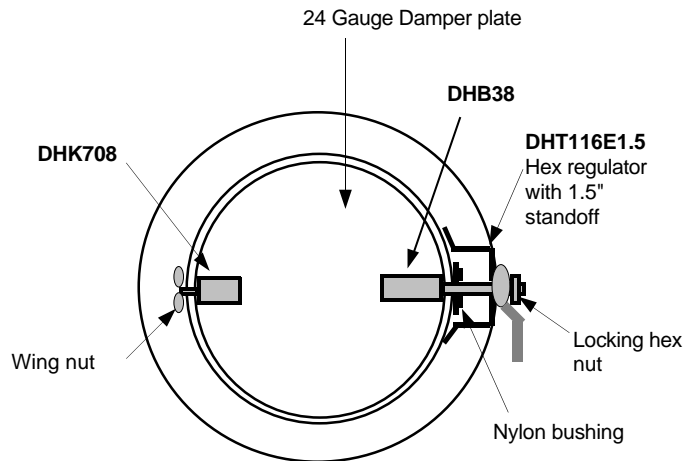
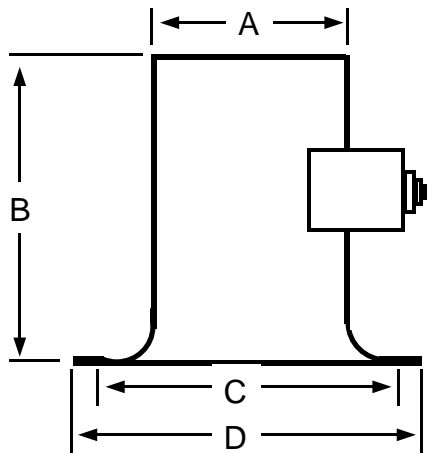


# SUBMITTAL DATA

## OPTIONAL HEAVY DUTY BELLMOUTH MODELS HDBMD-RL1X1.5 & HDBMD-RL2X1.5



### Specifications:

- Contractor shall provide Buckley Heavy Duty Bellmouth at locations where static pressure is greater than 4".
- 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 1 1/2". 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.
- Model HDBMD-RL1X1.5** shall use a **DHT116E1.5** hex regulator with 1 1/2" 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.
- 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.
- Heavy Duty Bellmouths are to be a minimum of 6" in height and as manufactured by Buckley Associates, **Sheet Metal Workers Local No.17**.

### BELLMOUTH SIZING CHART

FLEX SIZE	OVERALL LENGTH		HOLE SIZE	OVERALL DIAMETER
	BMD	BM		
A*	B	B	C	D
5	6	6	8	9
†6	6	6	9	10
7	6	6	10	11
†8	6	6	11	12
9	6	6	12	13
†10	6	6	13	14
†12	6	6	15	16
†14	6	6	17	18
16	9	2 3/4	19	20
18	9	2 3/4	21	22
20	9	2 3/4	23	24

**Note:** All sizes are in units of inches.

\*A Dimension undercut by 3/16".

† One piece construction 24 Gauge Galvanized Steel.

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.**

**MANUFACTURED BY: BUCKLEY ASSOCIATES, INC., HANOVER, MA**

#### MAIN OFFICE

HANOVER, MA  
Phone (781) 878-5000  
Fax (781) 871-9435

#### SALES AND WAREHOUSES

NEWINGTON, CT  
Phone (860) 666-0555  
Fax (860) 666-3035

MANCHESTER, NH  
Phone (603) 669-3566  
Fax (603) 669-2347

ALBANY, NY  
Phone (518) 438-7423  
Fax (518) 438-5527



Visit us on the World Wide Web at: <http://www.buckleyonline.com>

98201