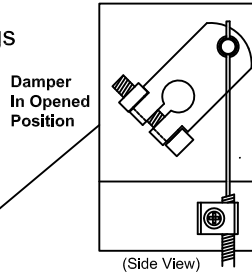


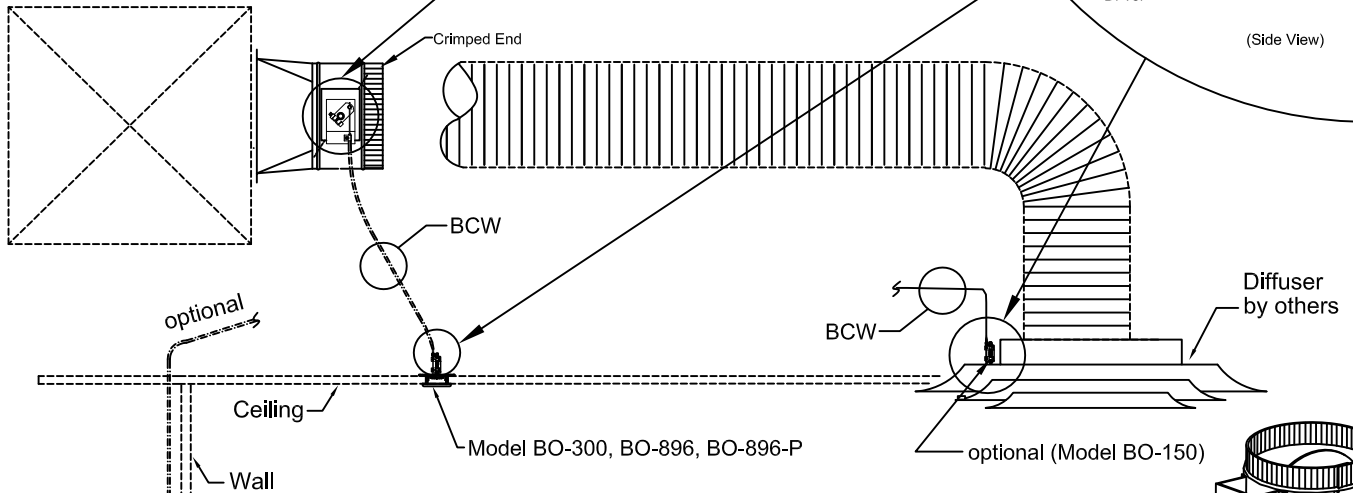
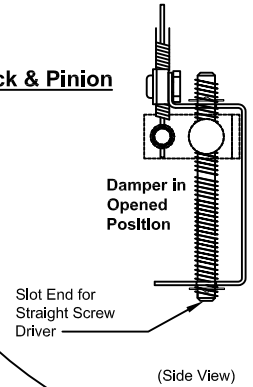
Application/Design:

The Model BO-Hi was developed for air balancing at supply duct take-offs above ceilings with Mechanical Push-Pull adjustments at a terminal controller.

Cable connection (at damper)

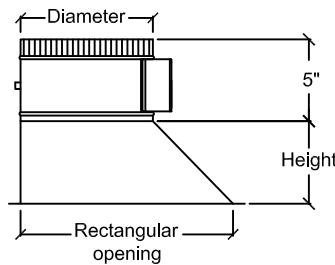


Rack & Pinion

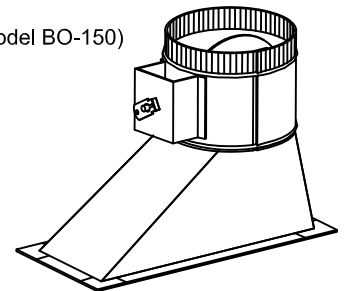


Optional Box & Plate Model BO-700 or Model BO-702 with Rack & Pinion

Model BO-Hi (High Efficiency Damper)



DIAMETER	RECTANGULAR OPENING	HEIGHT	*GAUGE
6"	12" x 6"	10-1/2"	24 ga
8"	12" x 6"	10-1/2"	24 ga
10"	16" x 6-3/4"	11-1/2"	24 ga
12"	18" x 8-1/2"	12-1/2"	22 ga
14"	20" x 9-1/2"	12-1/2"	22 ga
16"	24" x 12"	12-1/2"	22 ga
18"	26" x 14"	13-1/2"	22 ga
20"	28" x 16"	14-1/2"	22 ga



RECOMMENDED SPECIFICATIONS

- A. Remote control system shall provide means of balancing airflow in ductwork above inaccessible ceilings
- B. In these areas, the contractor shall furnish and install Model BO-Hi at supply duct take-offs.
- C. The contractor shall furnish and install remote options of Model BO-300, BO-700, BO-150, BO-896, BO-896-P Controllers. Model BO-300 has zinc plated steel face plate.
- D. The contractor shall connect Bowden control wire from the damper to the terminal point. Cable is capable of lengths up to 50 feet.
- F. The Bowden Cable System shall be manufactured by United Energetech Corporation.

Due to continuing research, United Energetech reserves the right to change specifications without notice.

* Galvanized Steel (std. construction)
Optional: Aluminum frame, blades, & shaft

BCW - Bowden Control Wire
(All 303 Stainless Steel)

Job Name:	DRAWN BY: CLJ	DATE:	REV. DATE:
Location:		8-4-09	11-5-10
Architect:	REV. NO. 10	APPROVED BY:	DWG. NO.:
Engineer:		BGT	E-9
Contractor:			