



SOUTHWARK METAL MANUFACTURING COMPANY

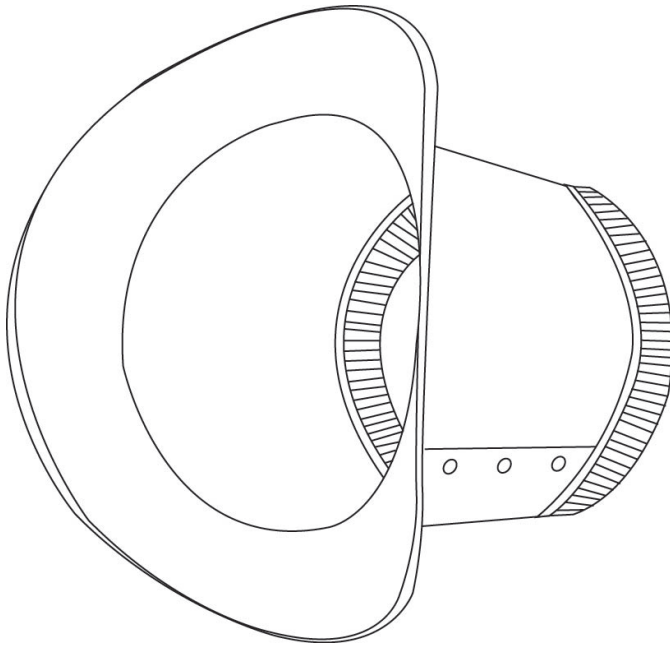
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SUBMITTAL DRAWING

**AIR-TITE ROUND PIPE TAKEOFF, with DAMPER or SCOOP
(MODEL NO: ATTRP, ATDRP, ATRPS, ATRPSD)**



Collar Diameter	Pipe Size Range
3"	4" - 7"
4"	8" - 20"
5"	7", 9" - 20"
6"	6", 8", 20" 9" - 16"
7"	8", 9" - 14"
8"	8" - 14", 18"
9"	9", 14" - 16"
10"	10", 20", 24" 14" - 16"
12"	14" - 20", 24"
14"	18" - 22", 14"
16"	16" - 18", 24"
18"	20" - 24"
20"	20" - 24"

SMACNA Gauge Requirements for Galvanized Steel

Duct Diameter	2" w.g. max Positive Pressure	Duct Diameter	2" w.g. max Negative Pressure
3" - 8"	28 Ga	6" - 10"	28 Ga
9" - 14"	26 Ga	12"	26 Ga
15" - 26"	24 Ga	14" - 16"	24 Ga
		18" - 20"	22 Ga
		22" - 26"	20 Ga

*From SMACNA HVAC
Duct Construction Standards
Metal and Flexible, 2nd Ed
(1995); 3.3 & 3.8*

NOTES

- Material: Hot Dipped Galvanized Steel per ASTM A653 CS Type B
- 26 gauge
- 1/2" overlap with 1/8" rivets
- RL-2 rivet seam (+/- 4" w.g.)
- 1 1/4" crimp length
- 6 1/2" to 14 3/4" tube length
- Gasket 1 1/2" wide and 1/8" thick; made with high tack adhesive-coated neoprene foam
- Four 1/8" holes in gasket for sheet metal screw attachment
- ATDRP and ATRPSD features a two quad damper (26 gauge wtih 18 gauge handle secured with wingnut)
- Standoff fittings available as additions

JOB NAME: _____
 LOCATION: _____
 ARCHITECT: _____
 ENGINEER: _____
 CONTRACTOR: _____

DATE: 12/18/12 | SW-ATRPDSSC | SD-0063

Air-Tite Round Pipe Takeoff with Damper or Scoop
 MODEL NO: ATRP, ATDRP, ATRPS, ATRPSD