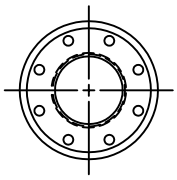
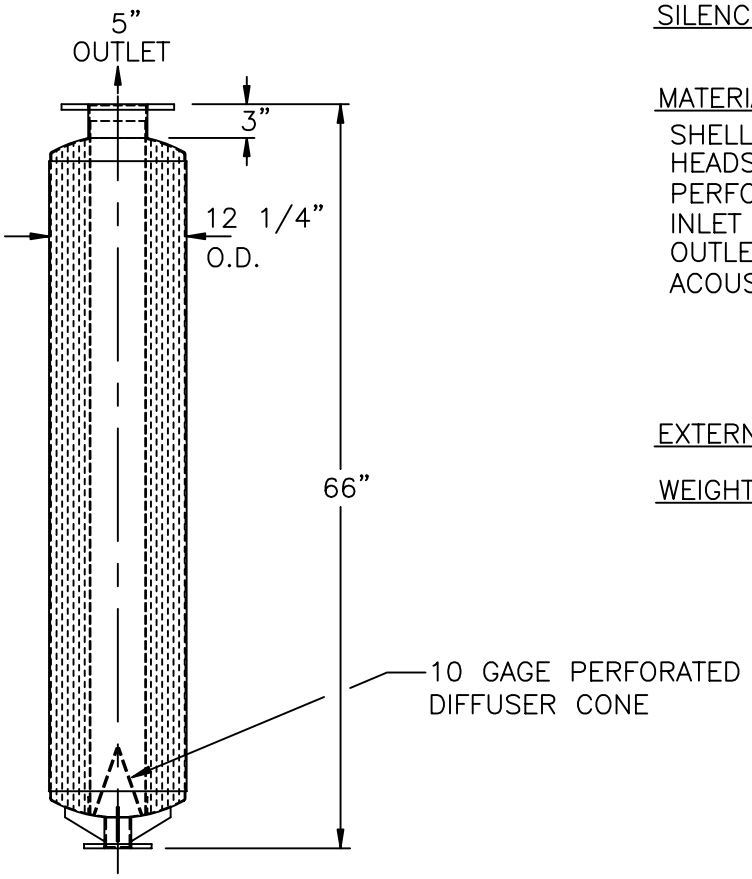
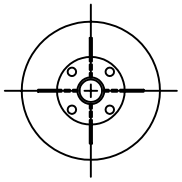
5" OUTLET FLANGE
1/2" PLATE, 10" O.D.
(8) 7/8" ø HOLES
ON 8 1/2" B.C.
STRADDLE C.L.






2" INLET FLANGE
3/8" PLATE, 6" O.D.
(4) 3/4" ø HOLES
ON 4 3/4" B.C.
STRADDLE C.L.



SERVICE: SILENCER FOR PRESSURIZED GASES VENTED TO ATMOSPHERE

MAXIMUM RECOMMENDED FLOW RATE:

A. 15000 FT/MIN VELOCITY (MAX CONTINUOUS)
2040 CFM AS MEASURED AT ATMOSPHERIC PRESSURE
B. 18000 FT/MIN VELOCITY (MAX SHORT TERM)
2448 CFM AS MEASURED AT ATMOSPHERIC PRESSURE

INSERTION LOSS: 35 – 40 dBA OVERALL REDUCTION

SILENCER PRESSURE DROP: 2 – 5 PSI MAXIMUM
AT MAXIMUM RECOMMENDED FLOW RATE

MATERIALS OF CONSTRUCTION: CARBON STEEL
SHELL: 12 GAGE
HEADS: 14 GAGE
PERFORATED INTERNALS: 14 GAGE
INLET FLANGE: 3/8" PLATE, 2" 150# DRILLING
OUTLET FLANGE: 1/2" PLATE, 5" 150# DRILLING
ACOUSTICAL PACKING: FIBERGLASS

EXTERNAL PAINT: FLAT BLACK, HIGH TEMPERATURE

WEIGHT: 98 LBS

CERTIFICATION

CUSTOMER: _____

CUSTOMER P.O. NO.: _____

_____

DATE: _____ BY: _____

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | MAXIM SILENCERS | | | | 10635 BRIGHTON LANE<br>STAFFORD, TX. 77477<br>PHONE (832) 554-0980<br>FAX (832) 554-0990 | |
| | | | | 5" VTS VENT SILENCER | | | | | |
| | | | | DRAWN | TJW | 2/21/02 | ORDER NO. | DRAWING NO. | REV |
| | | | | CHECKED | | | | STD5VTS | |
| No. | REVISIONS | | APPR. | APPROVED | | | | | |