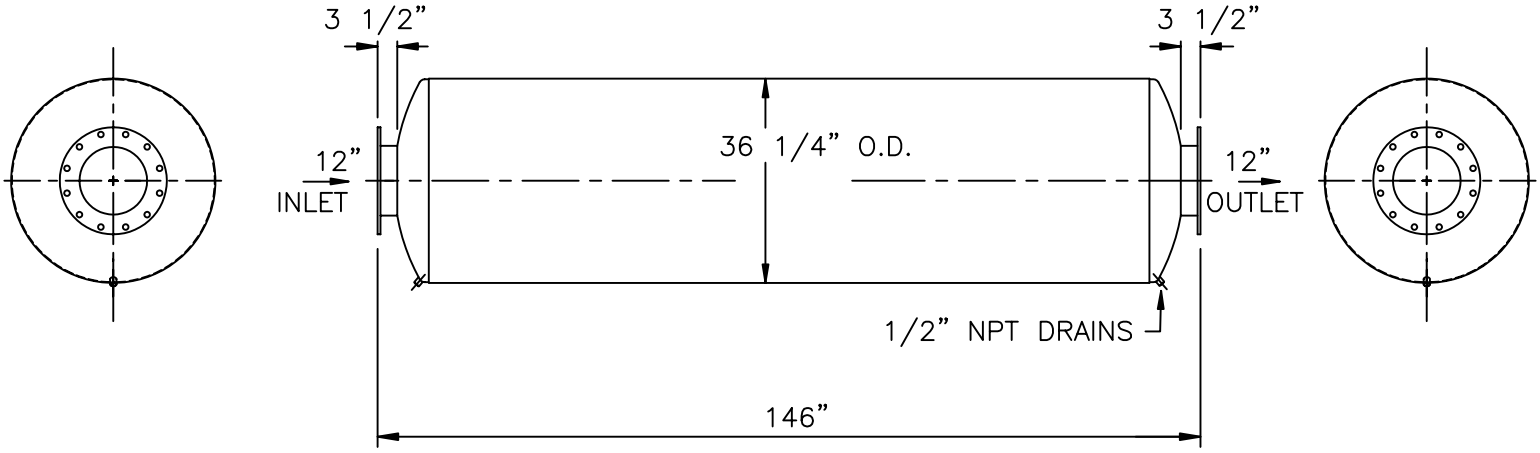
INLET FLANGE:
1/2" PLATE,
12" 150# DRILLING
19" O.D. WITH (12) 1"ø
HOLES ON 17" B.C.,
STRADDLE C.L.

OUTLET FLANGE:
1/2" PLATE,
12" 150# DRILLING
19" O.D. WITH (12) 1"ø
HOLES ON 17" B.C.,
STRADDLE C.L.




SERVICE: EXHAUST SILENCER FOR RECIPROCATING ENGINE

| OCTAVE BAND | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|---|---|---|---|---|---|---|---|---|
| INSERTION LOSS | 27 | 37 | 35 | 32 | 28 | 28 | 28 | 29 |

SILENCER PRESSURE DROP: 5.5* Velocity Head In 12" I.D.Duct

MATERIALS OF CONSTRUCTION: CARBON STEEL
SHELL: DOUBLE WRAP 14 GAGE
HEADS AND BAFFLES: 3/16" F&D
FLANGES: 1/2" PLATES

EXTERNAL PAINT: HIGH TEMPERATURE BLACK

WEIGHT: 1295 LBS

CERTIFICATION

CUSTOMER: _____

CUSTOMER P.O. NO.: _____

_____

DATE: _____ BY: _____

| No. | REVISIONS | APPR. |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

MAXIM SILENCERS

10635 BRIGHTON LANE
STAFFORD, TX. 77477
PHONE (832) 554-0980
FAX (832) 554-0990

# 12"M51 EXHAUST SILENCER
## (Standard End Inlet Model)

| | | | ORDER NO. | DRAWING NO. | REV |
|---|---|---|---|---|---|
| DRAWN | TJW | 1/11/02 | | | |
| CHECKED | | | | STD_12M51 | |
| APPROVED | | | | | |