



4" INLET FLANGE
 1/2" PLATE, 9" O.D.
 WITH (8) 3/4" ϕ HOLES
 ON 7 1/2" B.C.
 STRADDLE C.L.

4" OUTLET FLANGE
 1/2" PLATE, 9" O.D.
 WITH (8) 3/4" ϕ HOLES
 ON 7 1/2" B.C.
 STRADDLE C.L.

SERVICE: EXHAUST SILENCER FOR ENGINE

SILENCER PRESSURE DROP AT MAX FLOW RATE: $(0.3) \times (\text{Velocity Head In 4" Duct})$

OVERALL DBA SILENCER INSERTION LOSS: UP TO 30 dBA DEPENDING UPON NOISE SOURCE

MATERIALS OF CONSTRUCTION:

- SHELL: 16 GA CARBON STEEL
- HEADS: 3/16" CARBON STEEL
- INTERNALS: 14 GA CARBON STEEL PERFO
- PACKING: FIBERGLASS

EXTERNAL PAINT: HIGH TEMP BLACK

WEIGHT: 65 LBS

CERTIFICATION

CUSTOMER: _____

CUSTOMER P.O. NO.: _____

DATE: _____ BY: _____

| | | | | | | | |
|-----|-----------|---------|----------|---|-----------|---|-----|
| | | | | MAXIM SILENCERS | | 10635 BRIGHTON LANE STAFFORD, TX.. 77477 PHONE (832) 554-0980 FAX (832) 554-0990 | |
| | | | | | | | |
| | | | | <u>MODEL 4" FPE ABSORPTIVE EXHAUST SILENCER</u> | | | |
| | | DRAWN | TJW | 5/20/04 | ORDER NO. | DRAWING NO. | REV |
| | | CHECKED | | | | STD_4FPE | |
| NO. | REVISIONS | APPR. | APPROVED | | SHEET | | |