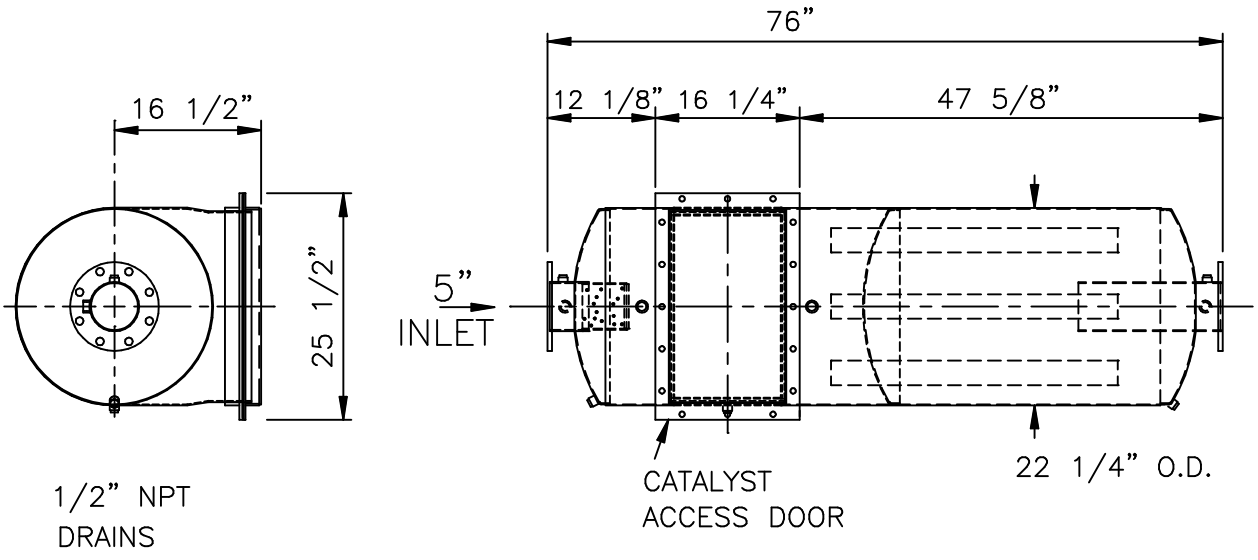
5" INLET FLANGE
1/2" PLATE, 10" O.D.
(8) 7/8" DIA. HOLES
ON 8 1/2" B.C. STRADDLE C.L.

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



SERVICE: 3 WAY CATALYTIC EXHAUST SILENCER FOR RECIPROCATING ENGINE

OCTAVE BAND	63	125	250	500	1K	2K	4K	8K
INSERTION LOSS	19	30	35	35	30	30	30	30

PRESSURE DROP: (WITH ONE 19.5" O.D. CATALYST PANEL)

CAT G3306TA (954 CFM AT 1038°F) 8" H2O
CAT G3306NA (634 CFM AT 1063°F) 6" H2O
CUMMINS GTA 8.3 (970 CFM AT 1144°F) 8" H2O

DESTRUCTION EFFICIENCY: (WITH ONE 19.5" O.D.CATALYST PANEL)

99.4% NOX, 99.4% CO, 94% NMNEHC, 99.4% CH2O

MATERIALS OF CONSTRUCTION:

SHELL: 10 GA AND 12 GA CARBON STEEL
HEADS: 10 GA AND 3/16" CARBON STEEL
CATALYST PANELS: (1) OR (2) 3.5" THICK x 19.5" DIAMETER 304SS
FLANGES: 1/2" CARBON STEEL

EXTERNAL PAINT: HIGH TEMP BLACK

WEIGHT: 320 LBS.

CERTIFICATION

CUSTOMER: .

CUSTOMER P.O. NO.: .

DATE: . BY: .

No.	REVISIONS	BY	DATE

MAXIM SILENCERS

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

EAC4-39-5 CATALYTIC EXHAUST SILENCER

DRAWN	TJW	7/6/06	ORDER NO.	DRAWING NO.	REV
CHECKED			.	150-8A12072	
APPROVED	TJW	7/6/06	SHEET		