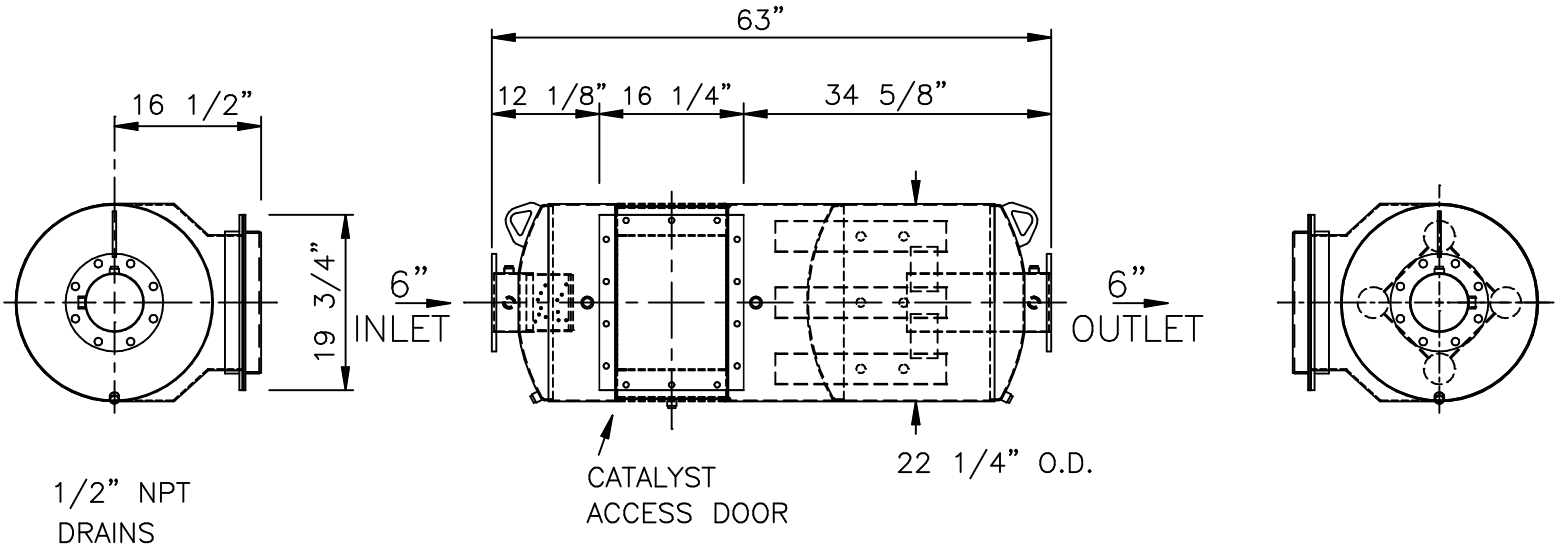
6" INLET FLANGE
1/2" PLATE, 11" O.D.
(8) 7/8" DIA. HOLES
ON 9 1/2" B.C. STRADDLE C.L.

6" OUTLET FLANGE
1/2" PLATE, 11" O.D.
(8) 7/8" DIA. HOLES
ON 9 1/2" B.C. STRADDLE C.L.



SERVICE: CATALYTIC EXHAUST SILENCER FOR RECIPROCATING ENGINE

OCTAVE BAND	63	125	250	500	1K	2K	4K	8K
INSERTION LOSS	18	26	30	30	27	27	27	27

PRESSURE DROP: (WITH ONE 14.5" O.D. CATALYST PANEL)
AT TYPICAL FLOW RATE OF 1800 CFM, 900 °F: 10" H2O

DESTRUCTION EFFICIENCY: (PER CATALYST SELECTION PROCEDURE.)

MATERIALS OF CONSTRUCTION:

SHELL: 10 GA CARBON STEEL
HEADS: 10 GA CARBON STEEL
CATALYST PANELS: (1) OR (2) 3.5" THICK x 14.5" 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

EAC3-29-6 CATALYTIC EXHAUST SILENCER

DRAWN	TJW	4/1/07	ORDER NO.	DRAWING NO.	REV
CHECKED			.	STD_EAC3-29-6	
APPROVED	TJW	4/1/07	SHEET		