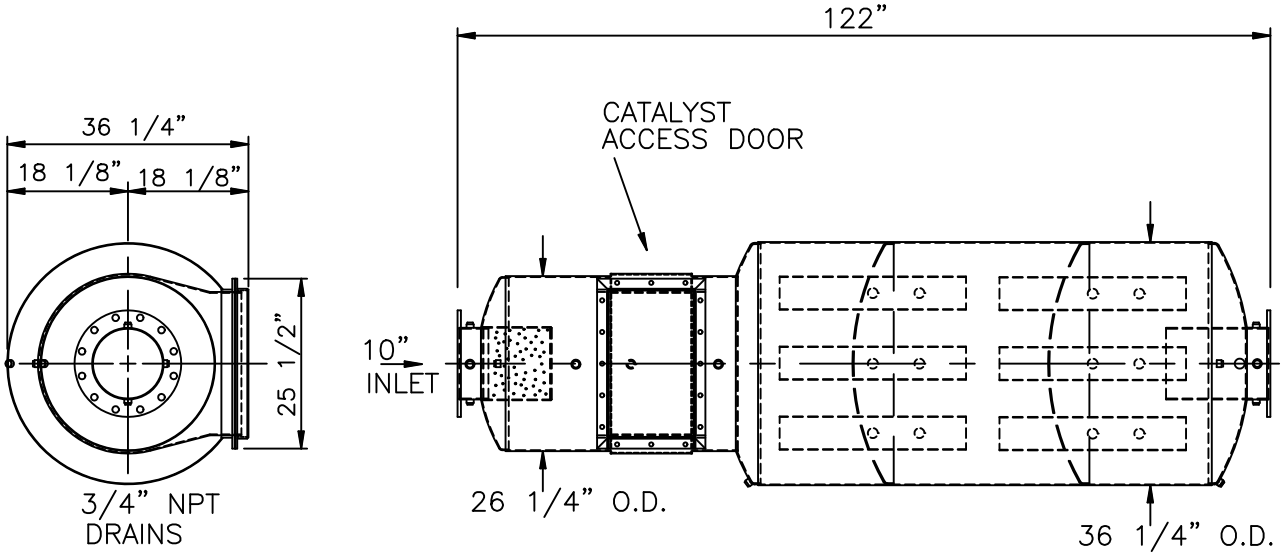
10" INLET FLANGE
1/2" PLATE, 16" O.D.
(12) 1" DIA. HOLES
ON 14 1/4" B.C. STRADDLE C.L.

10" OUTLET FLANGE
1/2" PLATE, 16" O.D.
(12) 1" DIA. HOLES
ON 14 1/4" B.C. STRADDLE C.L.



INLET NOZZLE HAS
(2) 3/4" FNPT
SENSING PORTS AND
(1) 18 mm O2 MEASURING PORT

OUTLET NOZZLE HAS
(2) 3/4" FNPT
SENSING PORTS AND
(1) 18 mm O2 MEASURING PORT

SERVICE: CATALYST EXHAUST SILENCER FOR ENGINE

OCTAVE BAND	63	125	250	500	1K	2K	4K	8K
INSERTION LOSS	20	37	37	37	30	30	30	30

NO CREDIT IS TAKEN FOR INSERTION LOSS OF CATALYST.
OVERALL DBA INSERTION LOSS = 30 dBA WITHOUT CATALYST, 35 dBA WITH CATALYST.

MATERIALS OF CONSTRUCTION:

SHELL: 10 GA AND 12 GA CARBON STEEL WITH 16 GA INTERNAL LAMINATIONS
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: 930 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

EAC4-39-10 CATALYTIC EXHAUST SILENCER

			ORDER NO.	DRAWING NO.	REV
DRAWN	TJW	10/13/06			
CHECKED			·	STD_EAC4-39-10	
APPROVED	TJW	10/13/06	SHEET		