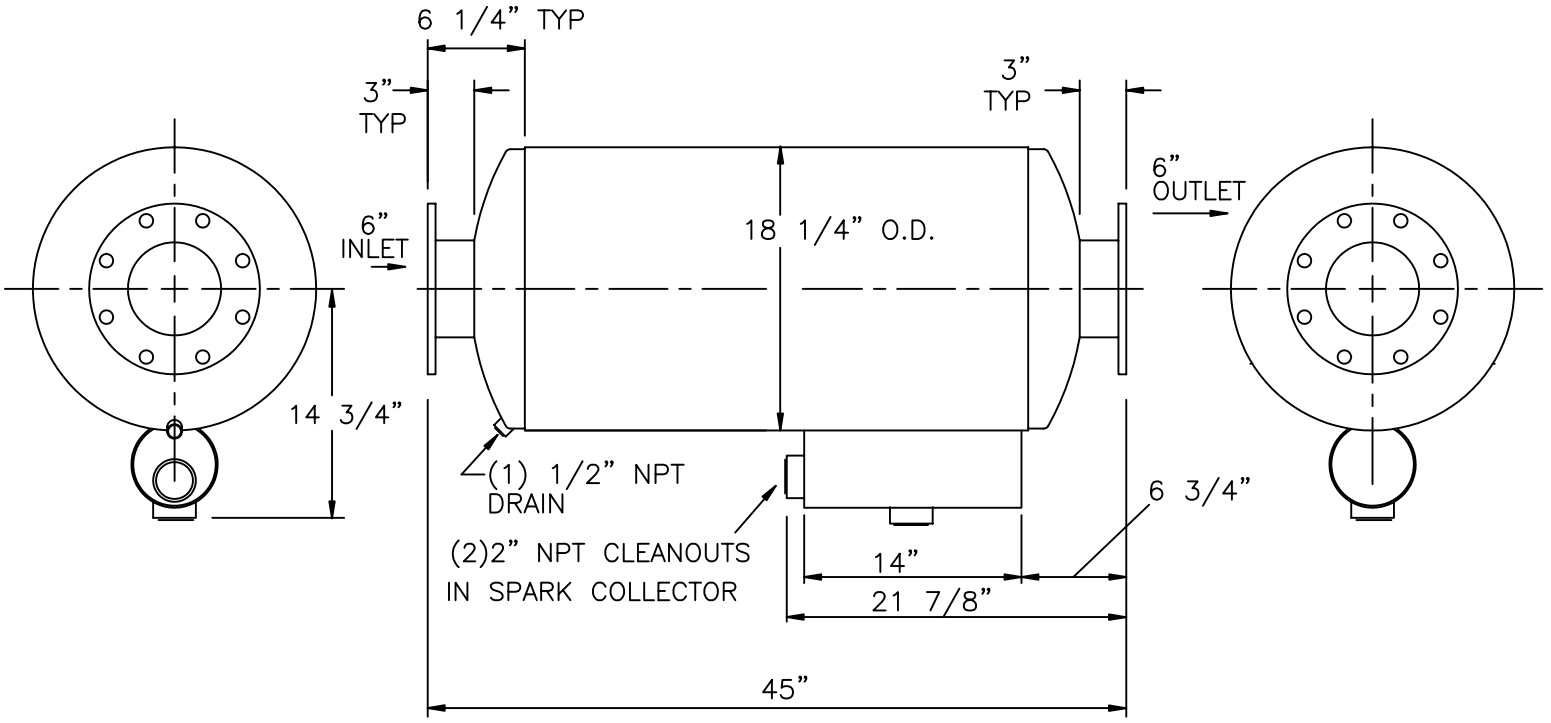
INLET AND OUTLET FLANGES:
1/2" PLATE, 6" 150# DRILLING
11" O.D. WITH (8) 7/8"ø
HOLES ON 9 1/2" B.C.,
STRADDLE C.L.



SERVICE: SPARK ARRESTING EXHAUST SILENCER FOR RECIPROCATING ENGINE

OCTAVE BAND	63	125	250	500	1K	2K	4K	8K
INSERTION LOSS	7	13	23	26	20	16	16	17

SILENCER PRESSURE DROP: (4.0)*(Velocity Head In 6" I.D. Duct)

MATERIALS OF CONSTRUCTION: CARBON STEEL
SHELL: 1/8"
HEADS AND BAFFLES: 12 GAGE, F&D
FLANGES: 1/2" PLATE

EXTERNAL PAINT: FLAT BLACK, HIGH TEMPERATURE

WEIGHT: 145 LBS

SPECIAL SIZING NOTES:
1. EXHAUST GAS FLOW RATE SHOULD NOT EXCEED 2400 CFM AT ATMOSPHERIC PRESSURE.
2. APPROXIMATE HORSEPOWER GIVING THE ABOVE FLOW RATE WILL BE 370 hp FOR 4 CYCLE ENGINES AND 300 hp FOR 2 CYCLE ENGINES.

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

6"MSA1 SPARK ARRESTING EXHAUST SILENCER

			ORDER NO.	DRAWING NO.	REV
DRAWN	TJW	7/18/04			
CHECKED				STD_6MSA1	
APPROVED			SHEET	Sheet 1 of 1	