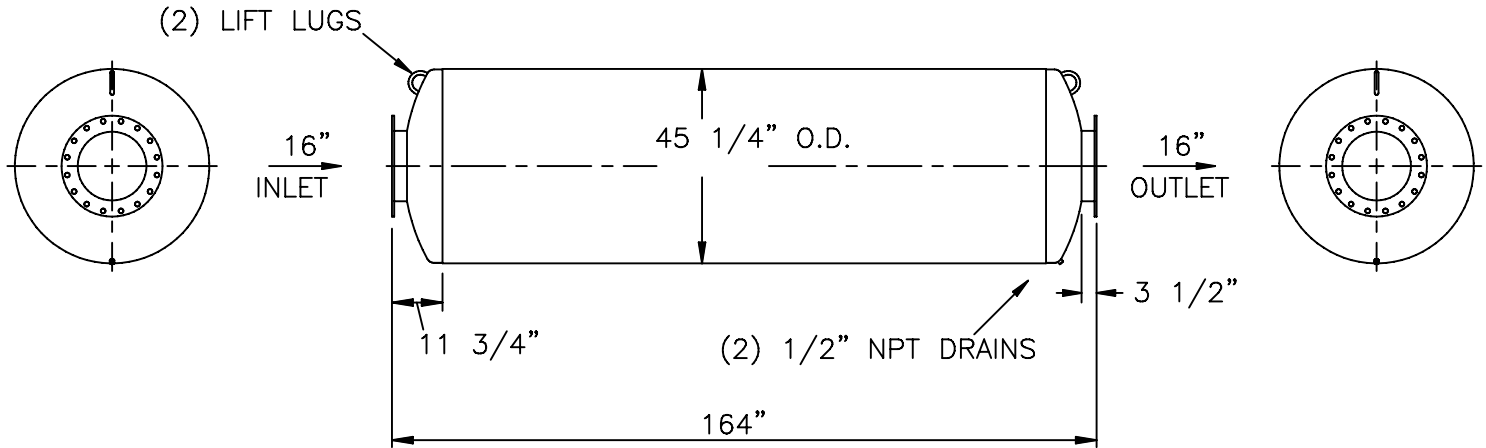


INLET FLANGE:  
 1/2" PLATE, 16" 150# DRILLING  
 23 1/2" O.D. WITH (16) 1 1/8"Ø  
 HOLES ON 21 1/4" B.C.,  
 STRADDLE C.L.

OUTLET FLANGE:  
 1/2" PLATE, 16" 150# DRILLING  
 23 1/2" O.D. WITH (16) 1 1/8"Ø  
 HOLES ON 21 1/4" B.C.,  
 STRADDLE C.L.



SERVICE: EXHAUST SILENCER FOR RECIPROCATING ENGINE

OCTAVE BAND    63   125   250   500   1K   2K   4K   8K  
 INSERTION LOSS   27   37   35   32   28   28   28   29

SILENCER PRESSURE DROP: (5.5)\*(VELOCITY HEAD IN 16" I.D.DUCT)

MATERIALS OF CONSTRUCTION :

SHELL: 10 GA CARBON STEEL WITH 16 GA INTERNAL LAMINATIONS  
 HEADS AND BAFFLES: 1/4" F&D CARBON STEEL  
 FLANGES: 1/2" CARBON STEEL PLATE

CERTIFICATION

EXTERNAL PAINT: FLAT BLACK, HIGH TEMPERATURE

CUSTOMER: \_\_\_\_\_

WEIGHT: 2150 LBS

CUSTOMER P.O. NO.: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

**MAXIM SILENCERS**

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

16" M51 EXHAUST SILENCER

DRAWN	TJW	8/22/06	ORDER NO.	DRAWING NO.	REV
CHECKED				STD_16M51	
No.	REVISIONS	APPR. APPROVED	TJW	8/22/06	SHEET
					Sheet 1 of 1