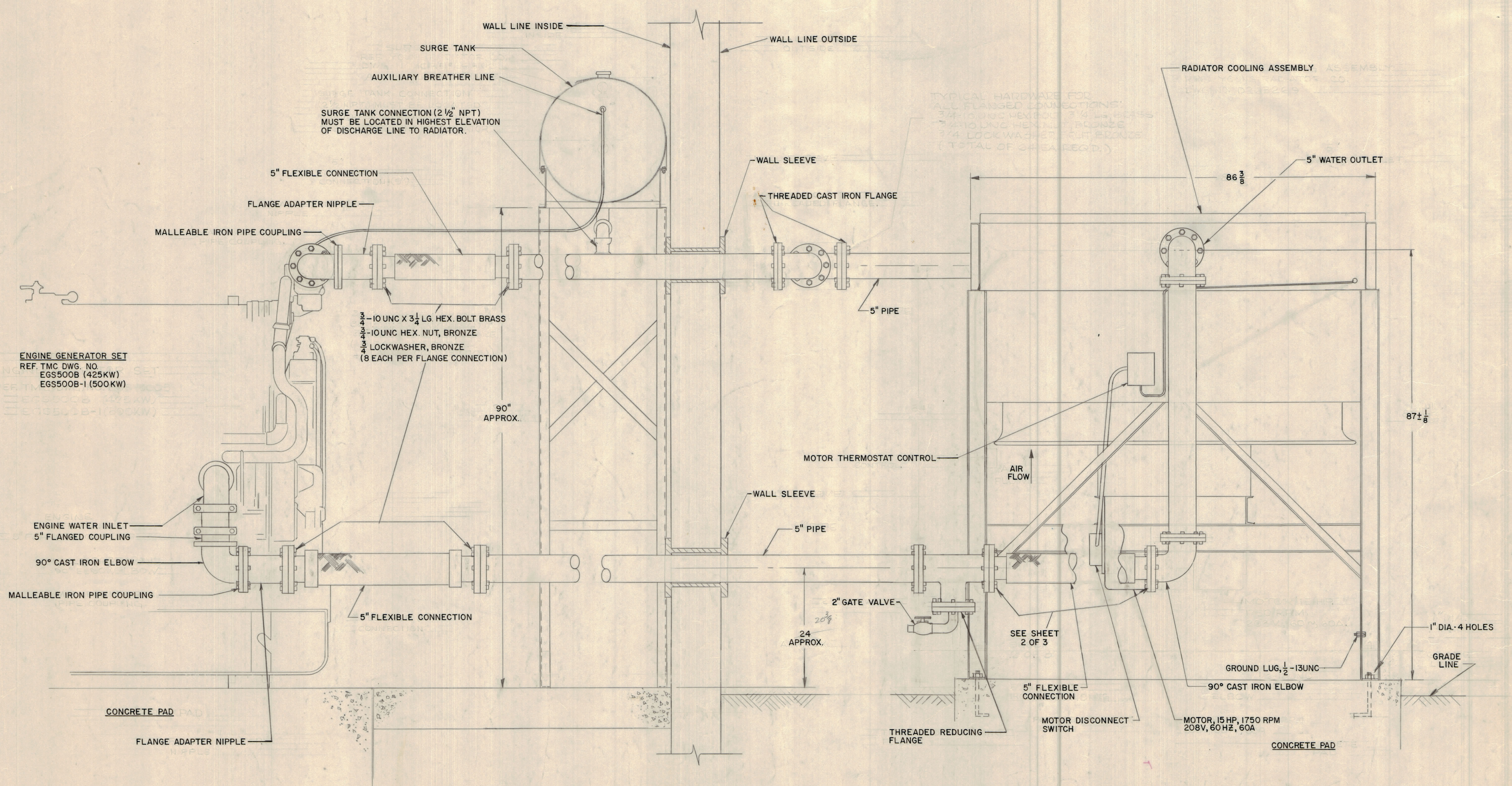


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	DRAFT	CHK'D	APP'D

63R



LEFT SIDE VIEW

ENGINE GENERATOR SET
REF. TMC DWG. NO.
EGS500B (425KW)
EGS500B-1 (500KW)

SURGE TANK CONNECTION (2 1/2" NPT)
MUST BE LOCATED IN HIGHEST ELEVATION
OF DISCHARGE LINE TO RADIATOR.

TYPICAL HARDWARE FOR ALL FLANGED CONNECTIONS:
3/4" X 10 UNC HEX BOLT, 3/4" LG. BRASS
1/2" X 10 UNC HEX NUT, BRONZE
3/4" LOCK WASHER, FLAT HEAD
(TOTAL OF 3 EACH REQ'D.)

10 UNC X 3 1/4 LG. HEX. BOLT BRASS
10 UNC HEX. NUT, BRONZE
LOCKWASHER, BRONZE
(8 EACH PER FLANGE CONNECTION)

MOTOR, 15 HP, 1750 RPM
208V, 60HZ, 60A

QTY REQ	QTY REQ	QTY REQ	ITEM	PART NO.	MANUFACTURER	DESCRIPTION	SYM

PARTS LIST			
THE TMC SYSTEMS AND POWER CORPORATION SPRINGFIELD, VIRGINIA			
COOLING SYSTEM ENGINE TO RADIATOR TYP. INSTALLATION 500KW E/G SET			
SIZE	CODE IDENT NO	DWG. NO.	REV
D	24146	AX723	
SCALE	NONE		SHEET 1 OF 3

INTERPRET DRAWING PER LISTED DOCUMENTS

DIMENSIONING MIL - STD - 8
SURFACE ROUGHNESS MIL - STD - 10
ABBREVIATIONS MIL - STD - 12
ELECTRONIC SYMBOLS MIL - STD - 15
WELDING SYMBOLS JAN - STD - 19

APPLICATION

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES REMOVE ALL BURRS AND SHARP EDGES

TOLERANCES ON FRACTIONS ANGLES DECIMALS
+ 1/4

MATERIAL

FINISH

DRAWN MITCH DATE 10-9-72
CHECKED WA DATE 6-1-73
D. ENG. MA DATE 6-1-73
P. ENG. CRB DATE 3-30-73
P. MGR. DATE
CHIEF, ENG. DEPT. DATE 8-30-73
FAA QRO G. White DATE 6-25-73