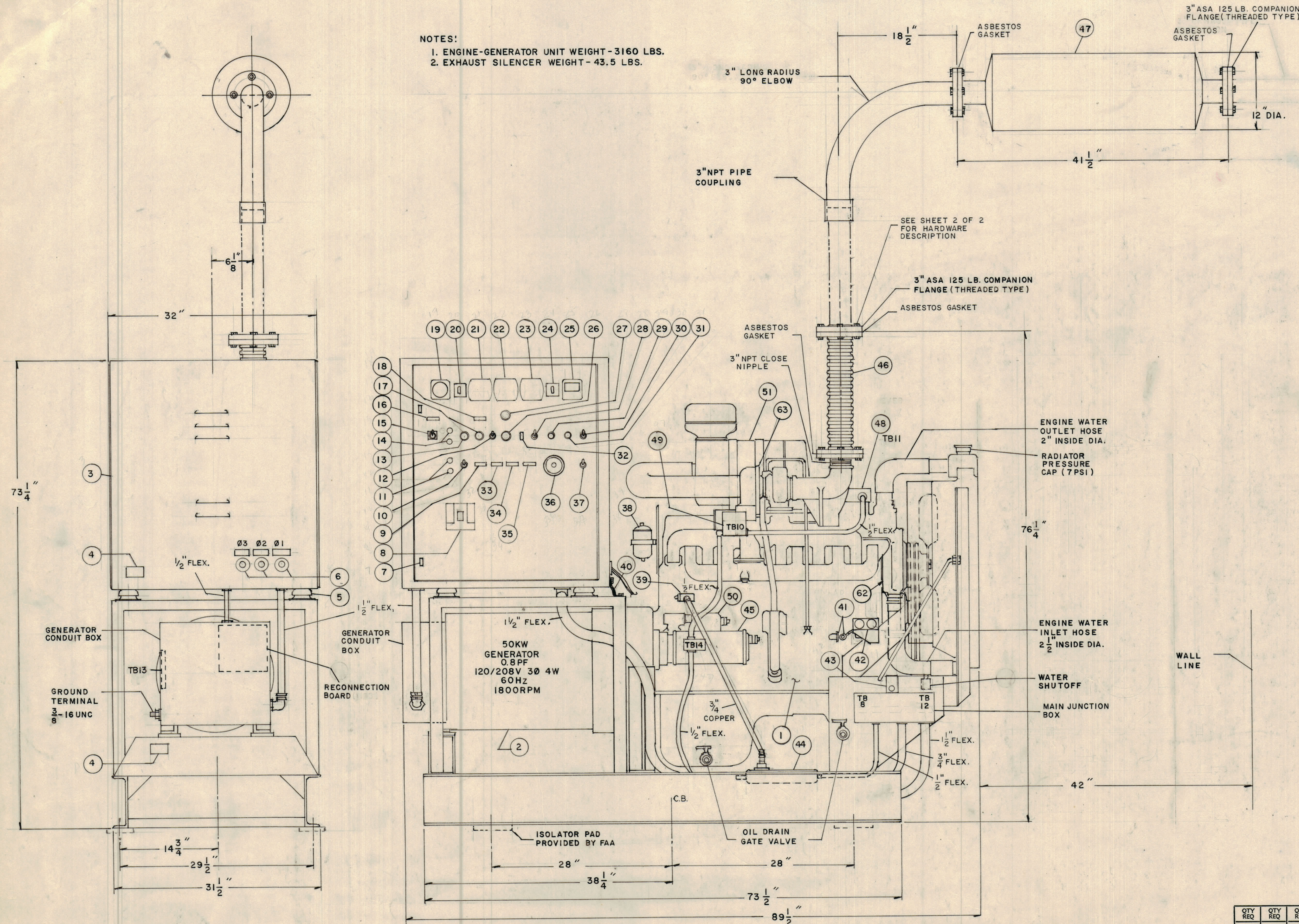


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	DRAFT	CHK'D	APPD
C		REDRAWN WITH CHANGES AS PER TMC CSA LIST NO. 0351 (6-7-73) AND AAF-520 LETTER DATED 28 FEBRUARY 1973	6/19/73	ES	EF	

NOTES:
 1. ENGINE-GENERATOR UNIT WEIGHT - 3160 LBS.
 2. EXHAUST SILENCER WEIGHT - 43.5 LBS.



LEGEND

- 1 DIESEL ENGINE, HERCULES MODEL D4800T
- 2 GENERATOR, KATO MODEL 50SU9E
- 3 CONTROL CABINET
- 4 FAA NAMEPLATE
- 5 SHOCK ABSORBER MOUNT
- 6 LOAD TEST JACKS
- 7 DOOR LATCH
- 9 GENERATOR CIRCUIT BREAKER
- 9 OVERSPEED INDICATOR LIGHT (RED)
- 10 SAFETY RESET AND LAMP TEST SWITCH
- 11 LOAD BANK CONTACTOR SWITCH
- 12 VOLTAGE REGULATOR SWITCH
- 13 LOAD TEST SWITCH
- 14 NO LOAD TEST SWITCH
- 15 EMERGENCY STOP AND CONTROL CUTOFF SWITCH
- 16 DC CONTROL INDICATOR LIGHT (GREEN)
- 17 EXTENDED LOAD STOP SWITCH
- 18 EXTENDED LOAD TEST INDICATOR LIGHT (AMBER)
- 19 ELAPSED TIME METER
- 20 VOLTMETER PHASE SELECTOR SWITCH
- 21 AC VOLTMETER
- 22 FREQUENCY METER
- 23 AC AMMETER
- 24 AMMETER PHASE SELECTOR SWITCH
- 25 DC AMMETER
- 26 FREQUENCY ADJUST RHEOSTAT
- 27 AUTOMATIC VOLTAGE ADJUST
- 28 BATTERY CHARGER SWITCH
- 29 BATTERY CHARGER TEST SWITCH
- 30 VOLTMETER-FREQUENCY SELECTOR SWITCH
- 31 BATTERY EQUALIZING SWITCH
- 32 BATTERY CHARGER OVERLOAD BREAKER
- 33 OVER TEMPERATURE INDICATOR LIGHT (RED)
- 34 LOW OIL PRESSURE INDICATOR LIGHT (RED)
- 35 OVER CRANKING INDICATOR LIGHT (RED)
- 36 MANUAL VOLTAGE ADJUST
- 37 IMMERSION HEATER SWITCH
- 38 AUX. FUEL TANK
- 39 WATER SHUTOFF VALVE
- 40 GROUNDING STRAP
- 41 OIL PRESSURE SWITCH AND OIL PRESSURE INTERLOCK SWITCH
- 42 ENGINE GAUGE PANEL
- 43 WATER HEATER THERMOSTAT
- 44 IMMERSION HEATER
- 45 STARTER MOTOR
- 46 FLEXIBLE METAL EXHAUST HOSE
- 47 EXHAUST SILENCER, 3" NPT INLET AND OUTLET
- 48 OVER TEMPERATURE SWITCH
- 49 AIR SHUTDOWN SOLENOID
- 50 STARTER SOLENOID
- 51 AIR CLEANER
- 52 OVER SPEED SWITCH
- 53 GOVERNOR ACTUATOR
- 54 OIL FILTER
- 55 FUEL SOLENOID AND INJECTION PUMP
- 56 FUEL PUMP
- 57 FUEL SECONDARY FILTER
- 58 FUEL PRIMARY FILTER
- 59 FUEL HAND PRIMING PUMP
- 60 OIL COOLER
- 61 MAGNETIC PICK-UP
- 62 WATER PUMP
- 63 TURBOCHARGER
- 64 INJECTORS

QTY REQ	QTY REQ	QTY REQ	ITEM	PART NO.	MANUFACTURER	DESCRIPTION	SYM
PARTS LIST							
			DRAWN	DATE	THE TMC SYSTEMS AND POWER CORPORATION		
			CHECKED	DATE	SPRINGFIELD, VIRGINIA		
			D. ENG.	DATE	50KW ENGINE - GENERATOR SET		
			P. ENG.	DATE	UNIT ELEVATIONS		
			P. MGR.	DATE	SIZE	CODE IDENT NO	DWG. NO.
			CHIEF, ENG. DEPT.	DATE	D	24146	AX 718
			QA	DATE	SCALE	NONE	REV
			FAA QRO	DATE			C
				DATE			SHEET 1 OF 2

INTERPRET DRAWING PER LISTED DOCUMENTS

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

MATERIAL

FINISH

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GENERATOR END ELEVATION

RIGHT SIDE ELEVATION