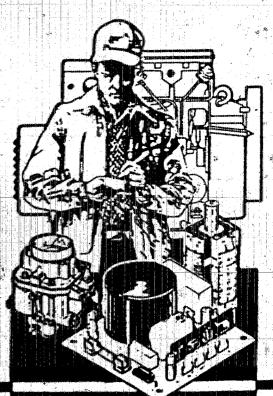
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Open

Parts Manual 350 kW

DFN.

GenSet



Onan Service Parts

960-0221 1-87 (Spec A-D) Replaces 1-82 (Spec A-C)

General Information For parts or service, contact the dealer from whom you purchased this equipment or refer to your Nearest Authorized Onan Parts and Service Center. To avoid errors or delay in filling your parts order, always give the MODEL, SPEC NO. and SERIAL NO. from the Onan nameplate. MODEL AND SPEC NO. SERIAL NO. For handy reference, insert "YOUR" nameplate information in the spaces above. 51d. #360

	GRID		. GRID.
Actuator, Governor	810	Light, Indicator	E12,F2,F4,F6,F6
Alternator	A10, A12, A14, B2, B4, B6 . F2, F4, F6, F8	Line: Fuel - Locating	
Ammeter - AC Ammeter - DC			F2 F4 F8 F8
Sell, End	D12.014	Meter: Fraguency Meter: Fraguency	EZ EM PER RE
Board, ByPass Board, Cyle Cranker		Module, Indicator, Fault	
Board, Engine Monitor	is his all says of the light of	Miffier Exhaust	
Board, Engine Shutdown Board, Magnetic Sensor	E12 E14	Panel, Housing - Front	812,814
Board, Over Speed Sensor Board, Over Under Voltag	E12 E14	Parts, Replacement - Engine Pick Up, Magnetic	
Board, Relay Assembly		Point Assembly, Overspeed	
Board, Remote Indicator Board, Standard Cranker		Radiator	812:814
Board, Start Disconnect	- Etz Eta	Regulator, Alternator	A10, A12, A14, B2, B4, B6
Board, Terminal		Rotor, Exciter	D12.D14.E8
Breaker, Circuit Bus Bar Assembly	***	Noter, Generator	D12.014
Cable, Battery		Sender, Pressure - Oil Sender, Tach	B8 1
Cap, Radiator	B12, B14, C4	Sender, Temperature	
Chassis Cleaner, Air	A + A - A	Separator, fuel/Water Shield, Heat	DATE OF DE TE
Contactor Control, Engine	C8, C10	Solenoid, Start	A6 E14
Control, Generator	E10, E12, E14 F2, F4, F6, F8 B10	Stator, Excitor	D12, D14 D12, D14
Controller, Governor		Suppressor, Voltage	E7, E8
Disk, Drive	012.014	Switch, Level - Coolant Switch, Over Speed	2
Elbow, Exhaust	SHAPE THE REPORT	Switch, Preseure - 017	E12 E13
Element, Cleaner, Air Element, Fuel/Water Sepa	rater C12	Switch, Selector Switch, Temperature	66, 99
Element, Lube Oil Filter		Table, Data - Electrical	
Fan, Cooling	B12 B14 F13 F14	Table, Data - Set	and the state of t
Filter, Voltage Regulato		Tang. Drive - Tachometer	
Gauge, Pressure - Fuel Gauge, Pressure - Oil	C13 E10, E12, E14	Tank, Expansion Tank, Fuel - Day	C14, D2
Gauge, Temperature Generator	E10, E12, E14	Tank, Standpipe Throttle, Vernier	C2
Governor, Electric	810	Transducer, Watt	-12 F12
Guard, Belt Guard, Fan	A10, A12, A14, B2, B4, B6 B12, B14		
Harness, Engine		Valve, Control - Temperatu Valve, Orein	C2, C4
Heater, Control	G G G G G G G G G G G G G G G G G G G	Valve: Float	C2.C4
Heater, Generator Heater, Water	CB, CTO	Valve, Solenoid	C2.C4
Housing, Control Housing, Set	518		E12, F2, F4, F6
Indicator, Service, Air	di i	Wattmeter Wheel Sensor - Overspeed	4.18
Introduction			
		的 建工作的 化二苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	
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Introduction

trations are subject to change and reflect only the nt parts arrandoment. The Right and Left sides the FRONT of the Set (Engine End)

Set Data

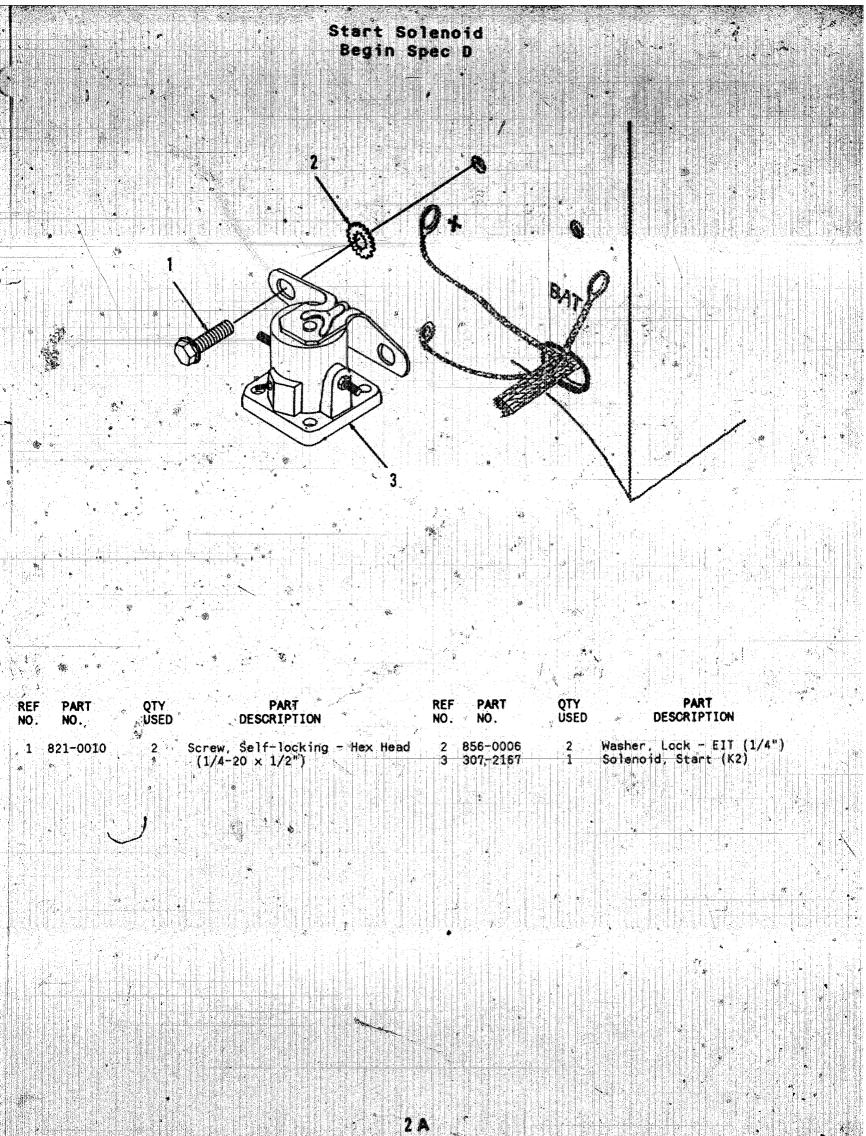
MODEL TOEN AFTCATION	RATING	RPH RATING	BATTERY N	VOLTAGE A
290.0 OFN - */ * 9 350.0 DFN - */ * 8	290.000 WATTS 350.000 WATTS	1500 RPM 1800 RPM		VDC ,

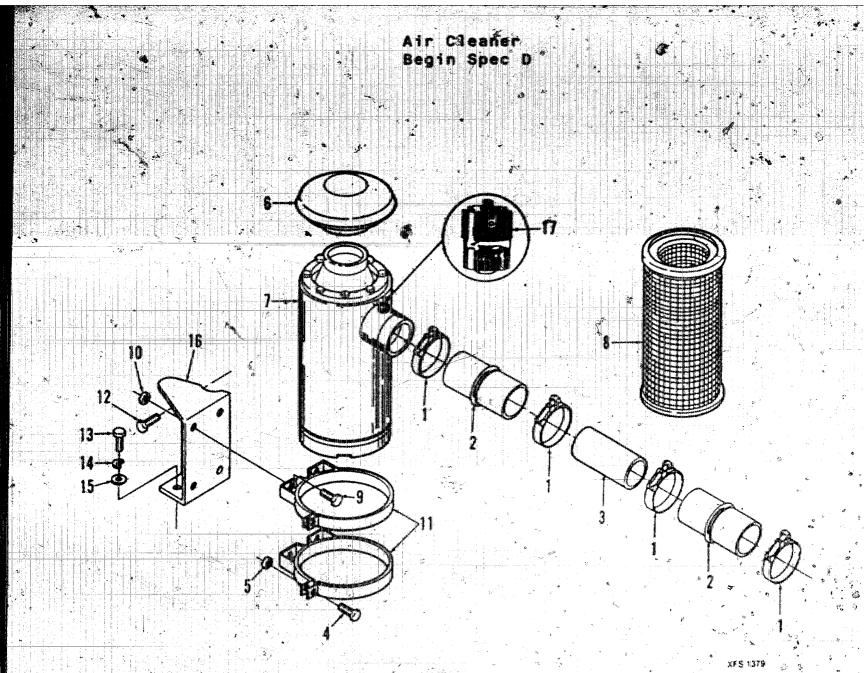
*VOLT	AGE CODE	VOLTS	HERTZ	W145	PHASE	NOTES
	50 90 7	120/240 240/480 220/380 347/600	60 60 60		0000	
		120/208 127/220 139/240 240/416 254/440 277/480	60 60 60 60 60	12 12 12 12 12 12	3 3 3 3 3 3	
		110/190 115/200 120/208 127/220 220/380 230/400 240/416 254/440	50 50 50 50 50 50 50	12 12 12 12 12 12 12 12	တတ္ထက္လက္က	

- Voltage Codes follow Model
 - |cation Number: Number 1 | 10 Standard, all indicate advances (A to B. B to C. etc) Latter Specification Letter:
- Major manufacturing changes. Stators are Reconnectible.

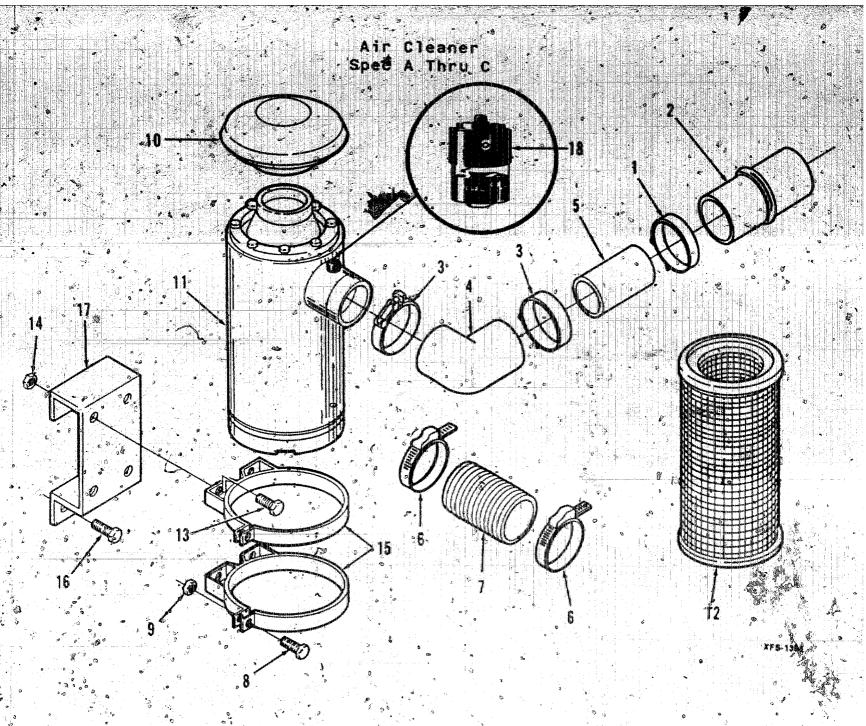
Engine Replacement Parts

ate and supply the Hodel. Specification Numbers and other your nearest authorized information. Refer to the Engine Manufacture Parts Distributor: or contact the Onan Distri a Mahuala for you purchased from whom ibutor in ordering the replacement

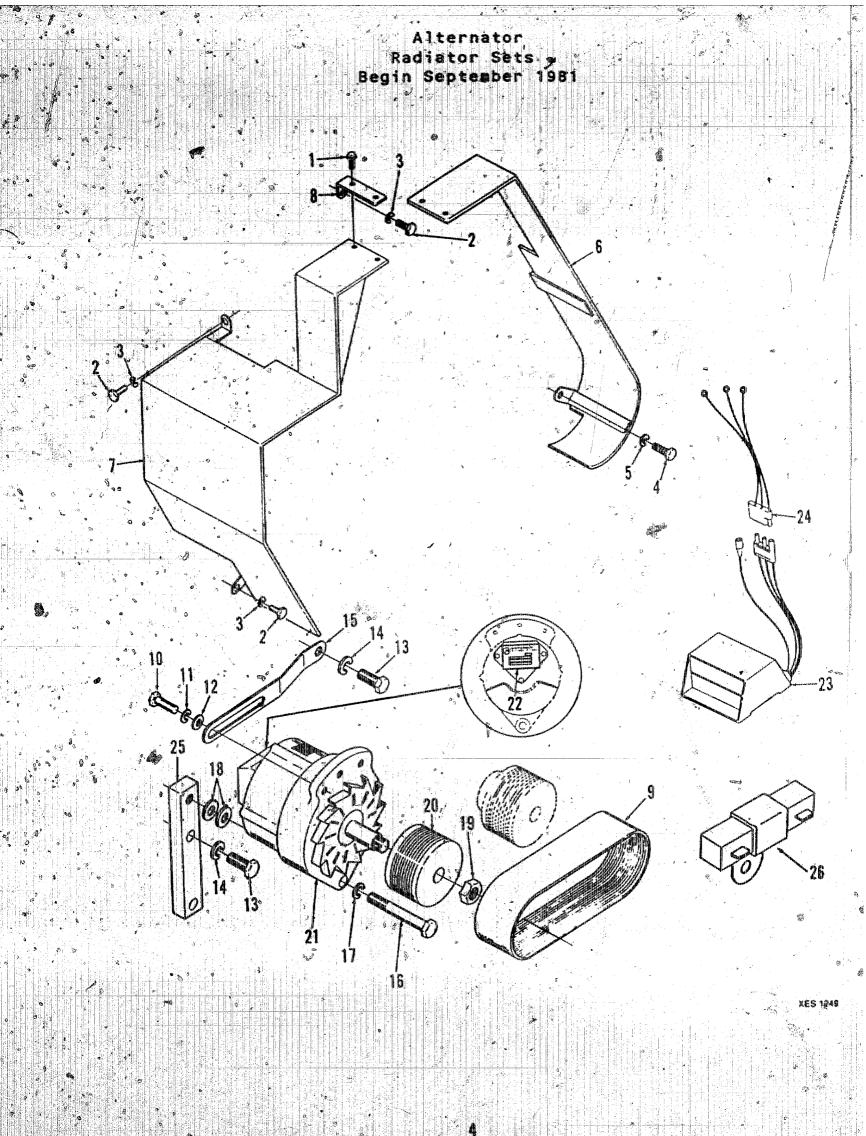




ET RATT	OTY USED	DESCRIPTION	REF	PART NO.	QTY USED	DESCRIPTION
1 503-0863		Clamp, Hose	9	821-0029	4.	Screw, Self-locking - Hex
2 503-0806	i i	Hone &				(3/8-16 x 3/4*)
3 140-1578		Tubo	10	870-0281	4	Nut. Self-Tocking - Hex
4 800-0032	1 2	Screw, Cap - Hex Head			검단대	(3/8-16)
		(5/16-18 × 1-3/4*)	11.	140-1345	2	Band, Mounting
8 870-0257	2.	Nut Self-locking - Hex	12	821-0029	2	Screw, Self-locking - Hex
		(5/16-18)				(3/8-16 × 3/4*) ⊊ '
6 140-1347	1	Gap, Air Clamner	13	800-0071 -	2	Screw, Cap - Hex Head
7 140-1346	I i	Cleaner, Air (Includes				$(7/16-13 \times 1^{*})$
		Element)	14	850-0055	. 2	Wesher, Lock - Spring (7/1
8 140-1376	101	CETAMORE SERVICE PROPERTY AND A SERVICE	15	526-0032	2	Wooher, Flat (7/16")
		경우, 무슨 경기 이렇게 보는 사람이 살아 하셨다.	16	140-1822	1.	Bracket, Mounting
	*		17	140-1548	. 1	Indicator Sacvice

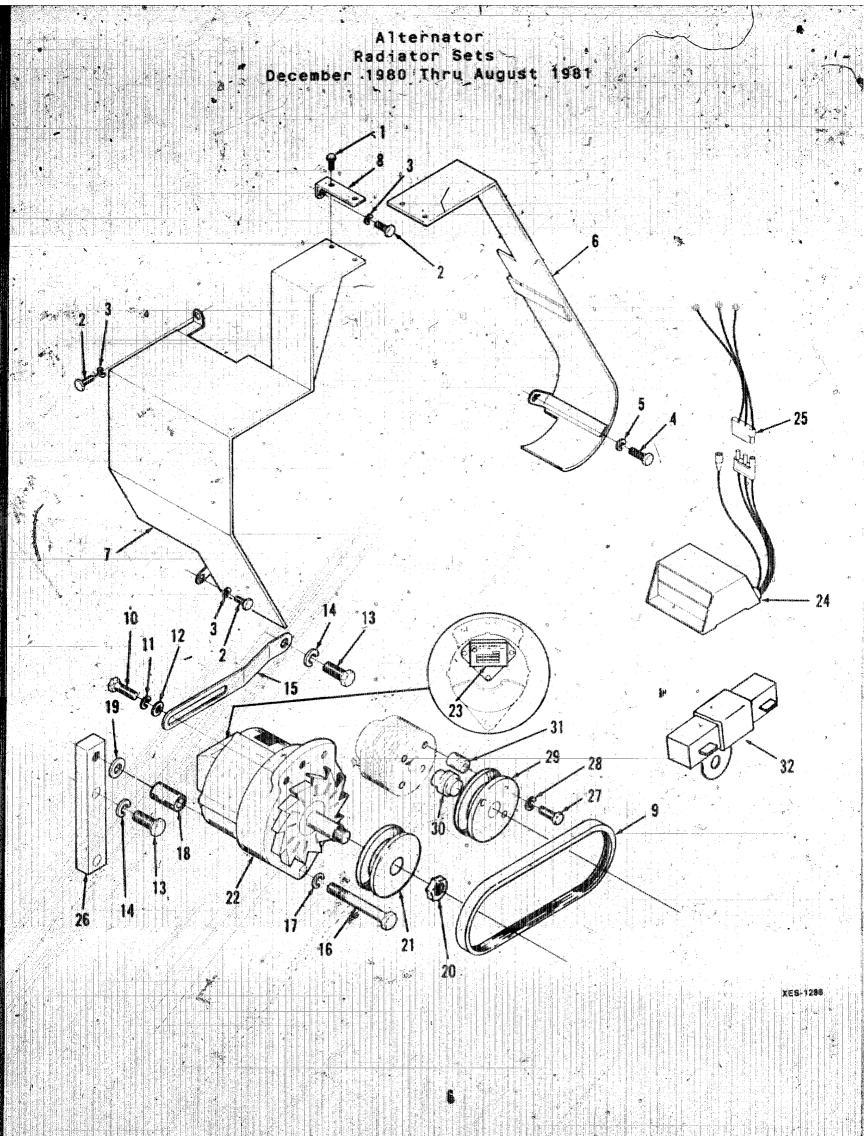


	• /		*		•	
REF	» PART»	QTY PART	REF	- 1.3 (*) 1. 1 (*) 1. 1 (*) 1. 1 (*)	QTY	
NO.	NO.	USED DESCRIPTION	NO.	₩ 0 .	USED	DESCRIPTION
, i	503-0863	, 2 *Clamp, Hose	11	140-1346		Cleaner, Air (Includes
2	503-0806	The second of th	9			Element)
• 3	503-0988	2. *Clamp Hose	12	140-1376		Element .
e 4	140-1415	1 *Elbow, Hose 90 Degree	13	821-0029	5	Screw, Self-locking - Hex
ີ 5	140-1816	31 *Tube Air of				(3/8+16 × 3/4")
6	503-0748	2 Clamp, Hose (Jhru 1981).	14	870-0281	5	Nut, Self-locking - Hex
7	3503~0641	1 Hose, Bulk - Order by Foot	15	140-1345	2	Band, Mounting
, N	*	., (4 Feet Required) (Thru 1981)	• 16	821-0029	2	Screw, Self-locking - Hex
8	800-0032	2 Screw Cap - Hex Head		••		- (3/8-16 × 3/4")
		(5/16-18 × 1-3/4")	17	140-1372	1.1	Bracket, Mounting 8
°;•9	870-0257	2 Nut; Self-locking - Hex	18	140-1548	1	Indicator, Service
, ,		(5/16-18)			3	
10	140-1347	1 Cap. Air Cleaner	l fillin			
•	HAUSTER		₩ ,	Used Begin	1982: m	ay be used on sets built.
	1 3		ا المالة المالة	prior to 198	32 in 1	ieu of items 6 and 7
		사는 그를 가졌다. 그리 1918 [4] 1918 [4] 1918 [4] 1918 [4] 1918 [4] 1919 [4] 1919 [4] 1919 [4] 1918 [4] 1919 [4] 1918 [4]	4444011644	交换作件 法银行 的复数电流 化二氯甲基	16 LEE LEE LEE LEE LEE LEE LEE LEE LEE LE	·尼尼·罗斯特 医美国尼托氏 计图 医环间 [2014] 对对对 [18] [18] [18] [18] [18] [18] [18] [18]



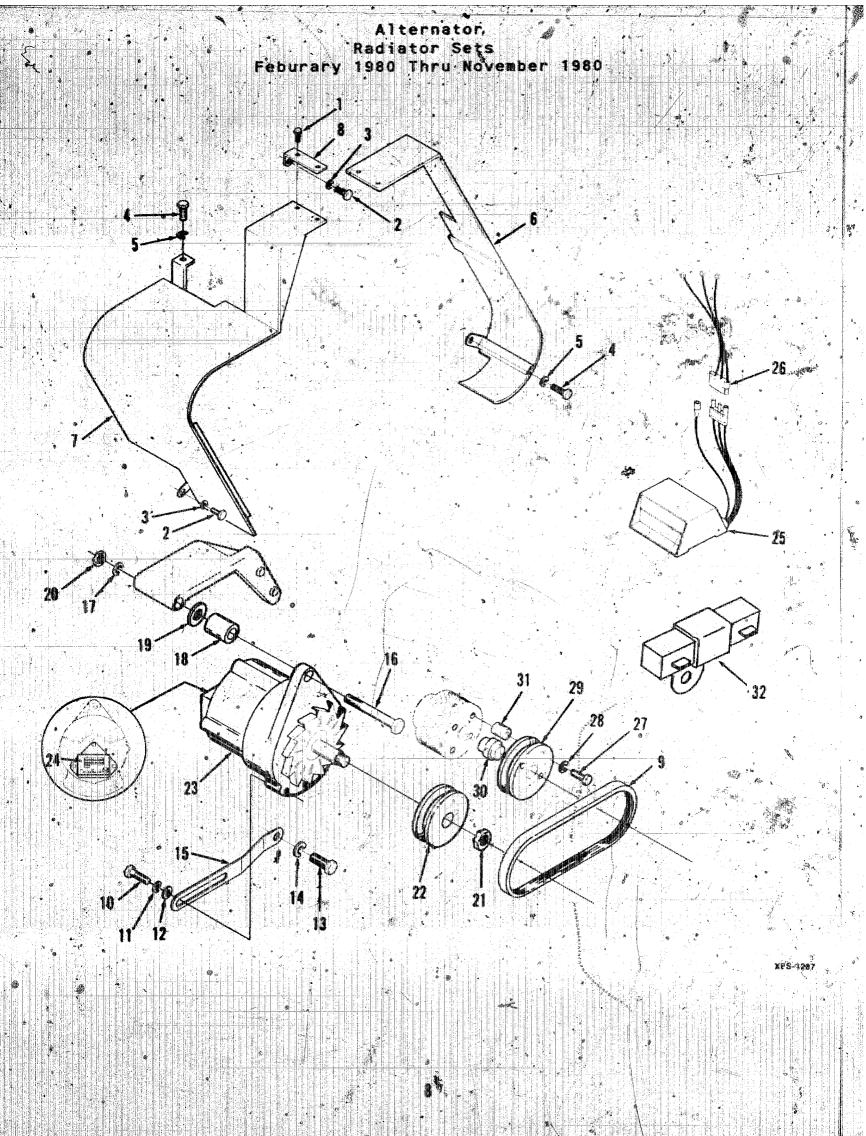
Alternator Radiator Setš Begin September 1981

REF NO.		QTY USED	DESCRIPTION	REF WO.	POT	OTY USED	PART DESCRIPTION,
1	821-0013	2, 1	Screw, Self-locking, - Hex Head (1/4-20 × 5/8")	15 16	191-0101 800-0100	1	Bracket, Adjusting Screw, Cap - Hex Head
2	800-0048/	3 🗥	Screw, Cap - Hex Head				(1/2-13 x 3-1/2*)
			(3/6-16 × 3/4")	17	850-0060	1	Washer, Lock - Spring (1/2")
3	850-0050	3	Washer, Lock - Spring (3/89)	18	526-0219	2	Washer, Flat (1/2")
4	800-0069	42	Screw, Cap - Hex Head	19	868-0007	1	Nut, Hex (5/8-18)
		· -/-	$(7/16-14 \times 3/4")$	20	191-1391	1	Pulley
5	850-0055	2	Washer, Lock - Spring (7/16")/	21	3 PM		Alternator
6	191-1517	1/4	Guand Beit		11-0688	1 1	Standard
7	130-1812	1/`	Guard, Belt		191-1258		Haring Hill Single Street
8	191-1151	4	Bracket Mounting - Belt Guard	22	191-0733	1	Regulator, Voltage (Used with
9	511-0119		Belt Drive - Multi Gradve	~		n ENT	Standard Alternator)
10	821-0016	1/1	Screw, Self-locking - Hex Head	23	191-0548	1 .	Regulator, Voltage (Used with
B G		i n/	(5/16-18 × 3/4")				Marine Alternator)
11	850-0045	·/ 1	Washer, Lock - Spring (5/16")	24	191-0681	1	Cable, Electrical (Used with
12	526-0022	1 1	Washer, Flat (5/416")			æ	Marine Alternator)
13.	800-0090	3	Screw, Cap - Hex Head	25	191-1376	1	Bracket, Mounting
		w.k	(1/2-13 x 1")	26	191-0550	1.	Retristor (Used with
14	850-0060	. 3	Washer, Lock - Spring (1/2")				Marine Alternator)



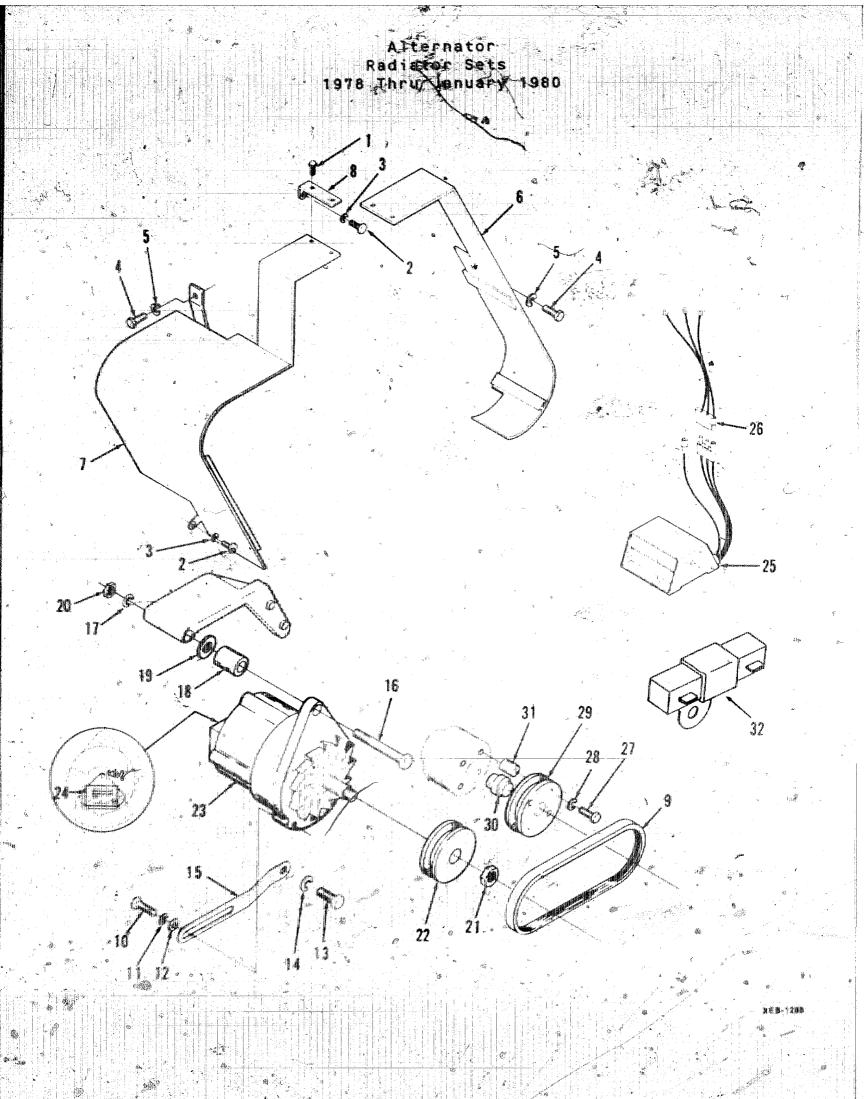
Alternator Radiator Sets December 1980 Thru Augūst 1981

1 REF		QTY USED	PART DESCRIPTION	REF NO.	PART NO.	SSED	PART (**) DESCRIPTION
	821-0018	2	Screw, Self-locking - Hex Head	41 12 12 14 1	191-1153	11	Spacer, Sleeve
2	800-0048	, 3 :⊬∂	(1/4-20 x 5/8") Screw, Cap - Hex Head (3/β-16 x 3/4")	19 20			Washer, Flat (1/2") Nut. Hex (5/8-18) Pulley
	850-0050	3 %	Washer, Lock - Spring (3/8")	 A property of the pr	, 191-0781		Alternator
4	800-0069	2	Screw, Cap - Hex Head (7/16-14 x 3/4")		191-0688 191-1258	1	Standard Marine
	850-0055 191-1149	2	Washer, Lock - Spring (7/16)		191-0733*	1	Regulator, Voltage (Used with
7	130-1812	î	Guard, Belt Guard, Belt	24	a191-0548		Standard Allternator) Regulator, Voltage (Used with
	191-1151 511-0111	1	BracketMounting + Belt Guard - Belt, Drive - Multi Groove	25	191-0681		Marine Alternator) Cable, Electrical (Used with
110	821-0016		Screw, Self-Tocking - Hex Head (5/16-18 x 3/4")		191-1376		Marine Alternator) Bracket, Mounting
The second second second	°850-0045	1 4	Washer, Lock - Spring (5/16")	27	800-0069	12	Screw, Cap - Heek Head
4 4 7 7 7	526-0022 800-0090	3	Washer, Flat (5/16") Screw, Cap - Hex Head		850-0055	12	(7/16-3/4") " Washer: Lock Spring (7/16")
14	8 50-0060	3	$(1/2-13 \times 1")$ Washer. Lock - Spring $(1/2")$	29 30		1	Pulley Adapter, Pulley
	191-1377 800-0100	1 1	Bracket Adjusting		191-1165 ", 191-0550 "	1 *	Spacer, Sleeve Resistor (Used with
	ė.	•	(1/2-13 ₄ × 3-1/2")	129' (Ca.		Ţa.	Marine Alternator)
11	~ 850 - 0060	T	Washer, Lock - Spring (1/2")		and the second		



Alternator Radiator Sets Feburary 1980 Thru November 198

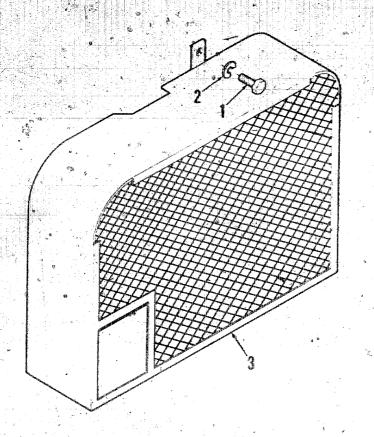
REP	PART .	QIY	PART DESCRIPTION 42	REF NO.	W	OTY USED	PART DESCRIPTION
	. m·	, USED				بيحب	
. 4. A. 1	821-0018	2	Screw, Self-locking - Hexagoad	18	1 91-1153	1	Spacer; Sleeve
			(1/4-20 x 5/8")	19	526-0219	2 -	Washer, Flat (1/2")
2	800-0048	. ``.2	Screw, Cap - Hex Head	20	862-0016	, 1	Nut, Hex (1/2:13)
	1830414 (19)		(3/6-16 × 3/4")	21	868-0007	11:	Nut Hex (5/8/18)
	850-0050		Washer, Lock - Spring (3/8")		191-0781	1	Pulley
4	800-0069	3 .	Screw, Cap - Hex Head	23	42.00		Alternator
			(7/16-14 × 3/4")		191°0688	• 1	Standard
and the second second	850-0055		Washers Lock + Spring (7)6		191+1258		
7.1.4	191-1497	1	Guard, Belt,	24	191-0733	N F	Regulator, Voltage (Used with
	191-1518	*1	Sudio De la	- F	يواد والمساهل العداد وا		Standard Alternator)
the second of the second of the	191-1151		Bracket. Mountang - Belt Guard	23	191-0548		Regulator, Voltage (Used with
 (4) 1.1 (1) (1) (2) (2) (2) (2) (2) 	511-0075		Belt, Drive Wilti Groove				Marine Alternator)
10	821-0016		Screw, Selfmibcking - Hex Head	ፈወ	191-0681		Cable, Electrical (Used with
4.4	000 0040		(5/16-18 **3/4")	£ 4.49	and hada		Marine Alternator) Screw, Cap - Hex Head
and the second second	850-0045		Washer, Lock - Spring, (5/16")	4/	800-0069		(7/16-3/4")
	526-0022	<u>.</u>	Washer, Flat (5/16")	20	850-0055	2 2	Washer, Lock - Spring (7/16")
13	800-0090	37	Screw, Cap - Hex Head * (1/2-13 x 1")	29	512-0063	F 1	Pulley
\$≈ 1 A	850-0060	3 .	Washer, Lock - Spring (1/24)		191-1164	1	Adapter, Pulley
15	and the second second		Bracket, Adjusting		191-1165	2	Spacer Sleeve
	800-0100		Screw, Cap + Hex Head		191-0550	1	Resistor (Used with
			(1/2-13 × 3-1/2")	41º 8=	as at as the helper he		Marine Alternator)
17	850-0060	1	Washer, Lock - Spring (1/2%)		1.0	<u> </u>	
۽ معنو			والمرابع والمنافضين المقلم والمنافضة	*			

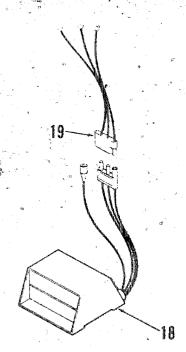


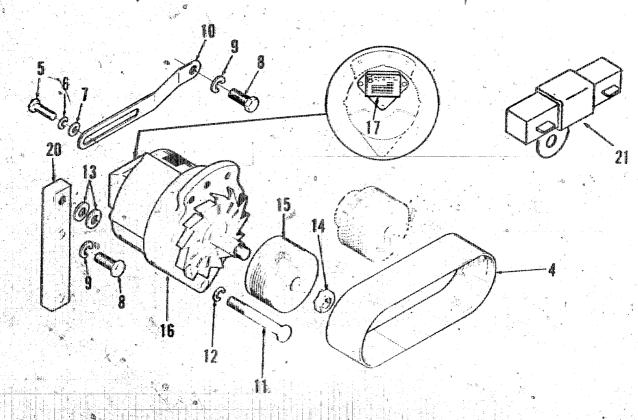
Alternator Radiator Sets 1978 Thru January 198

REF NO.	性。使情况是控制的证据。 化生物学	OTY USED	PART DESCRIPTION	REF NO.	PART NO:	OTY USED	PART DESCRIPTION
1	821-0018	2	Screw, Self-locking - Hex Head (1/4-20 x 5/8")		191-1153 526-0219	1 2	Spacer, Sleeve Washer, Flat (1/2")
2	800-0048	2	Scapew, Cap - Hex Head (3/6-16 x 3/4")	20	862-0016 868-0007	1	Nut, Hex (1/2-13) Nut, Hex (5/8-18)
	850-0050 800-0069	2 - 3	Washer, Lock - Spring (3/8") Screw, Cap - Hex Head		191-0781	1.7	Pulley
		~ *	$(7/16-14 \times 3/4")$		191-0688	1	Alternator Standard
5 6	850-0055 191-1149	1	Washer, Lock - Spring (7/16") Guard, Belt	24	191-1258 191-0733	1 1	Marine Regulator, Voltage (Used with
7 8	191-1150 191-1151	1 1	Guard, Belt Bracket. Mounting - Belt Guard	25	191-0548	1	Standard Alternator) Regulator, Voltage (Used with
9 10	511-0075 821-0016	1 1	Belt, Drive - Multi Groove Screw, Self-locking - Hex Head	26	191-0681	1.	Marine Alternator) Cable, Electrical (Used with
11	850-0045	1	(5/16-18 × 3/4") Washer, Lock - Spring (5/16")	ja G	800-0069)	Marine Alternator) Screw, Cap - Hex Head
12 13	526-0022	* i	Washer, Flat (5/16")	: Ţ£			(7/16-3/4")
	800-0090	J	Screw, Cap - Hex Head (1/2-13 x 1")	28 29	512-00 63 °	1	Washer, Lock - Spring (7/16") Pulley
	850-0060 191-1377	3 1	Washer. Lock - Spring (1/2") Bracket, Adjusting		191-1164 191-1165	1 2	Adapter, Pulley Spacer, Sleeve
16	800-0100	1	Screw, Cap - Hex Head (1/2-13 x 3-1/2")	32	191-0550	1	Resistor (Useb with Marine Alternator)
17	850-0060	1	Washer, Lock - Spring (1/2")				

Alternator Heat Exchanger/Standpipe Sets Begin November 1981

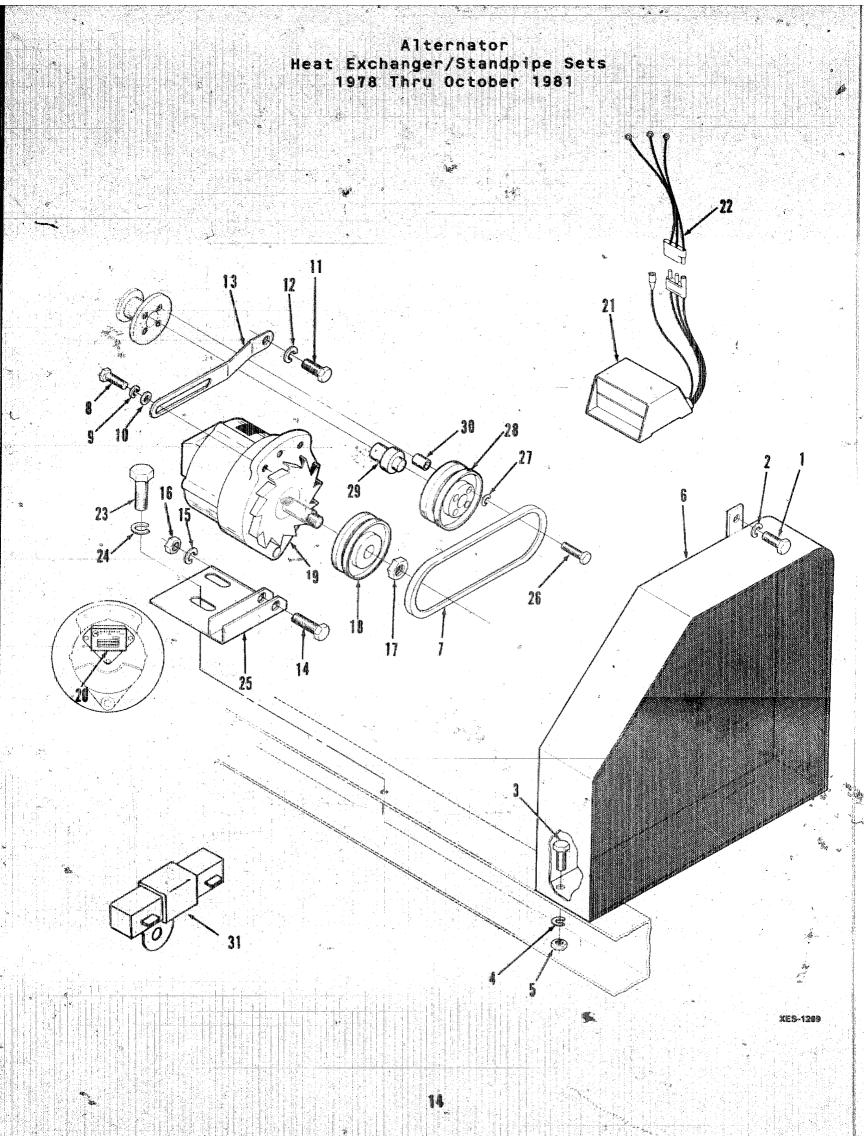






Alternator Heat Exchanger/Standpipe Sets Begin November 1981

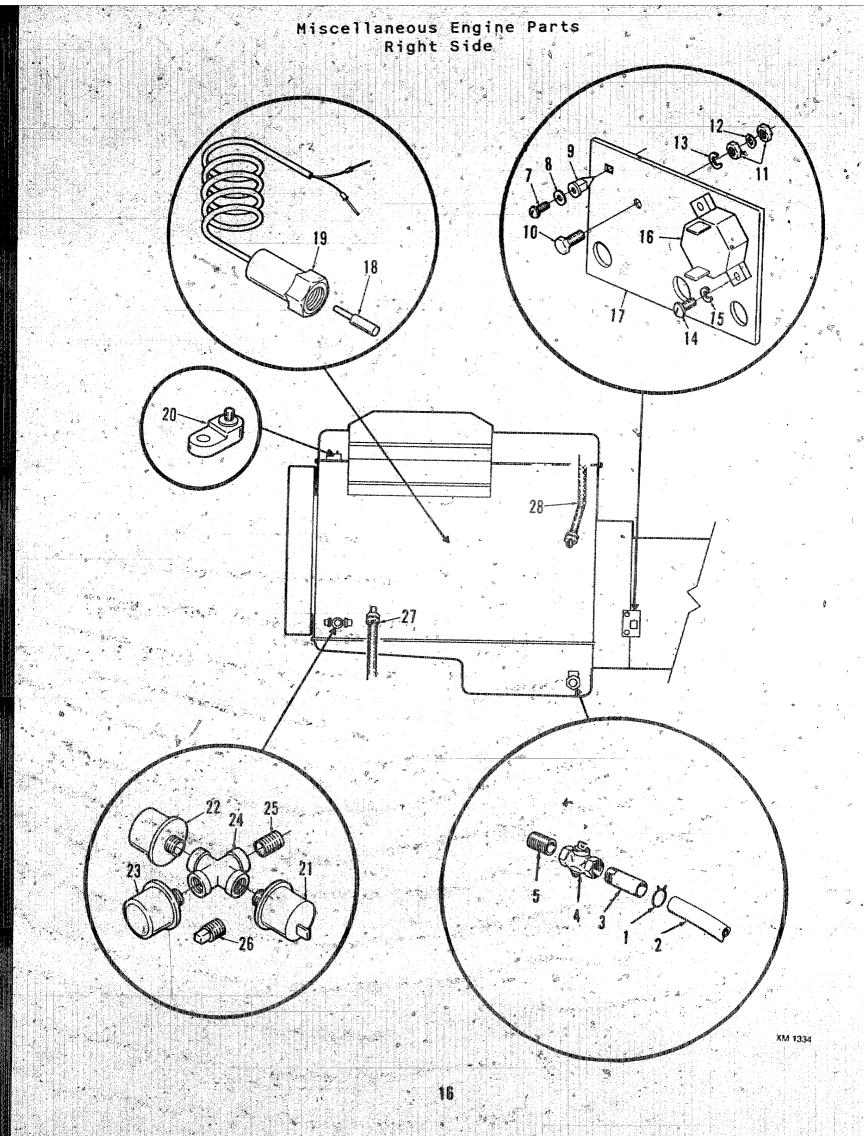
REF NO.	Contract to the first of the fi	QTY USED	PART DESCRIPTION	REF NO.	化氯化烷 医牙髓 电线图 用处理 化环性硫酸盐医硫	QTY USED	PART DESCRIPTION
1	800-0069	2	Screw, Cap - Hex Head		526-0219	2	Washer, Flat (1/2")
2	850-0055	2	(7/16-14 × 3/4") / Washer, Lock - Spring (7/16")	Salvagar - married at	868-0007 191-1391		Nut: Hex (5/8-18) Pulley
医多色性 电神经管电池	130-1118	보이 않는데 바라이 밝혀.	Guard, Belt	16			Alternator
4	51140119		Belt, Drive - Multi Groove		191-0688		Standard
5	821-0016	1	Screw, Self-locking - Hex Head	4.0	191-1258	1	Marine
6.	850-0045	1	(5/16-18 × 3/4") Washer, Lock - Spring (5/16")	177	191-0733	1	Regulator, Voltage (Used with Standard Alternator)
	526-0022	1	Washer, Flat (5/16")	18	191-0548	1.1	Regulator, Voltage (Used with
8	800-0090	3, ,	Screw, Cap - Hex Head				Marine Alternator)
			(1/2-13 x 1")	19	191-0681 .	1 1	Cable: Electrical (Used with
	850-0060	3	Washer Lock - Spring (1/2")		artini ar ar da da da da		Marine Alternator)
	191-0101	1	Bracket, Adjusting		·191-1376	1	
11	800-0100	1		21	191-0550	1	Resistor (Used with
12	850-0060	1	$(1/2-13 \times 3-1/2")$ Washer, Lock - Spring $(1/2")$				Marine Alternator)



Alternator Heat Exchanger/Standpipe Sets 1978 Thru October 1981

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	800-0069	• 2	Screw, Cap - Hex Head (7/16-14 x 3/4")	15	191-0781	1	Pulley
7	850-0055	2	Washer, Lock - Spring (7/10		191-0688		Alternator
3	800-0028		Screw, Cap - Hex Head (5/16-18 x 1")		191-1258,	1	Standard Marine -
4	850-0045	1	Washer, Lock - Spring (5/1		191-0733	1-4/14/15	Regulator, Voltage (Used with Standard Alternator)
	862-0015 *	1	Nut, hex (5/16-18) Guard, Belt		191-0548	1	Regulator, Voltage (Used-with
7 8	511-0075 821-0016	į	Belt, Drive Screw, Self-locking - Hex H	22 Japan	191-0681	. 1	Marine Alternator) Cable, Electrical (Used with
			$(5/16-18 \times 3/4")$	23	800-0132	2	Marine Alternator) Screw, Cap - Hex Head
	850-0045 526-0022	1	Washer, Lock - Spring (5/16	The state of the s	ACA AAMA		(5/8-11 × 1-1/2")
11	The state of the s	3	Washer, Flat (5/16") Screw, Cap - Hex Head	25	850-0070 191-0858	2 1	Washer, Lock - Spring (5/8"). Bracket, Mounting
12	850-0060	3	$(1/2-13 \times 1")$ Washer. Lock - Spring $(1/2")$		800-0069	2	Screw, Cap - Hex Head (7/16-14 x 3/4")
13	191-0101	· i	Bracket, Adjusting		850-0055	,	Washer, Lock - Spring (7/16")
14	800-0094	1	Screw, Cap - Hex Head	28	512-0063	ī	Pulley
15	850-0060	4	$(1/2-13 \times 2")$		191-1164	1	Adapter, Pulley
16	862-0016	1	Washer, Lock - Spring $(1/2)$ Nut, Hex $(1/2-13)$		191-1165	2 -	Spacer, Sleeve
17	868-0007	i	Nut, Hex (5/8-18)	31	191-0550	1	Resistor (Used with Marine Alternator)

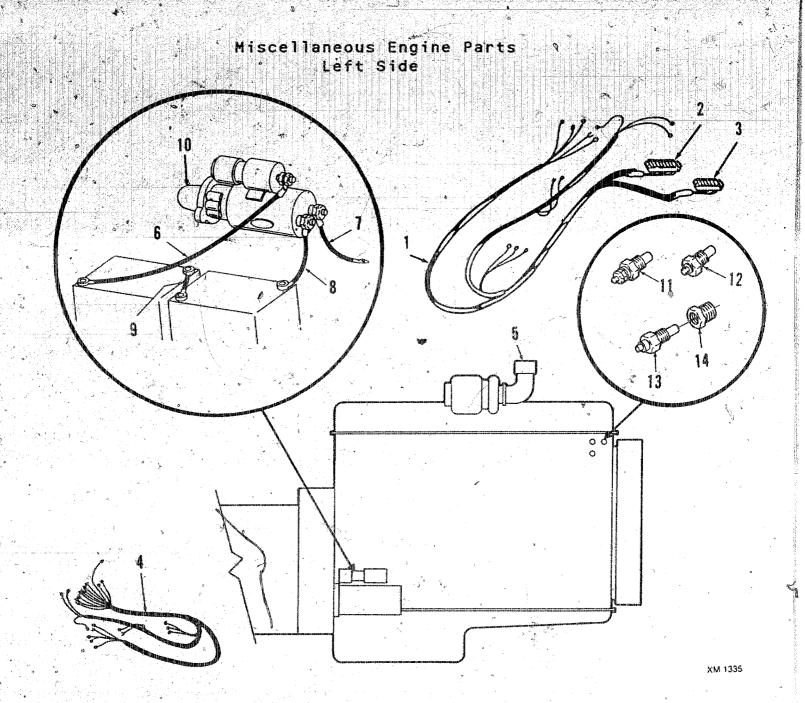
* * - Obsolete, No Longer Available.



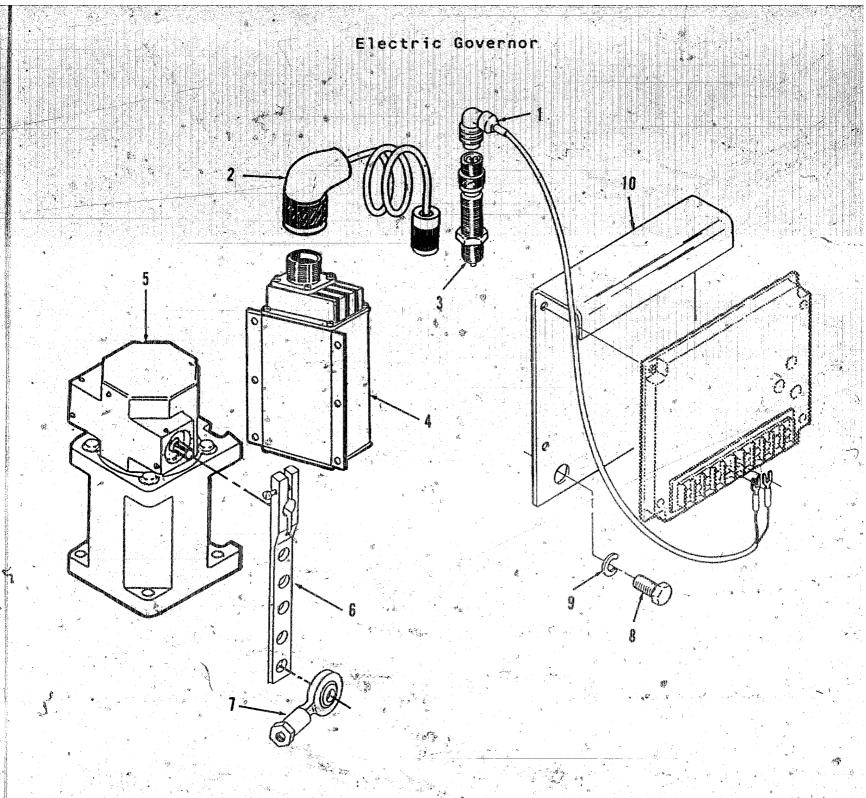
Miscellaneous Engine Parts Right Side

RE NO	17. 1、1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	OTY . USED		REF NO.	PART ?	OTY OSED	· PART
					**	A ASEA	DESCRIPTION
1	503-0197		Clamp, Loop	15	850-0030		*Washer, Lock - Spring (#10)
2	503-0888	1 1	Hose	16	320-0240		*Breaker, Circuit
3	505-0185	1	Nipple, Pipe + Half .	. 17	332-1382	·[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	*Board: Terminal <-
- 4	504-0011	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Valve "	. 18	302-0753		Tang. Drive - Tachometer
. 5	505-0100		Nipple, Pipe - Close	19	902-0750	111	Sender - Tachometer
້ 6	332-1383	1	Terminal Assembly (Includes	. 20	309-0269	1,1	Switch, Temperature - Low
	i is.		Parts Marked*)				Engine Temperature (S4)
• • 7	809-0035	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*Screw, Tapping - Round Head	21	309-0272	1	Switch, Pressure - Oil - Alar
45			(#8 × 3/4"),		•		
- 8	508-0015	1	*Washer, Insulating	22	193-0244	. 1	Sender, Pressure - Oil (E1)
. 9	870-0196	1 1	*Nut, Insulated	23	309-0169	1	Switch, Pressure - Oil -
10	800-°0005	1	*Screw, Cap - Hex Head	\$3	do -		Shutdown (S1)
	y distribution		$(1/4-20 \times 3/4")$	24	505-07國	1 1	Cross, Pipe
. 11	862-0001	2	*Nut, Hex (1/4-20)	35	505-0104	1	Nipple, Pipe - Close
12	856-0006	° ' 1	*Washer, Lock - EIT (1/4")	26		1	Plug, Pipe - Square Head
13	850-0040	1	*Washer, Lock - Spging (1/4")	27	501-0216	2 1.	Line, Fuel - Return
14	813-0103	ູ 2	*Screw, Machine - Round Head	. 28	501-20084	1	Line, Fuel - Incoming
		66	(#10-32 × 3/4")		u		일이 보이 되고 있었다. 그리 살이 함께 불편하다.

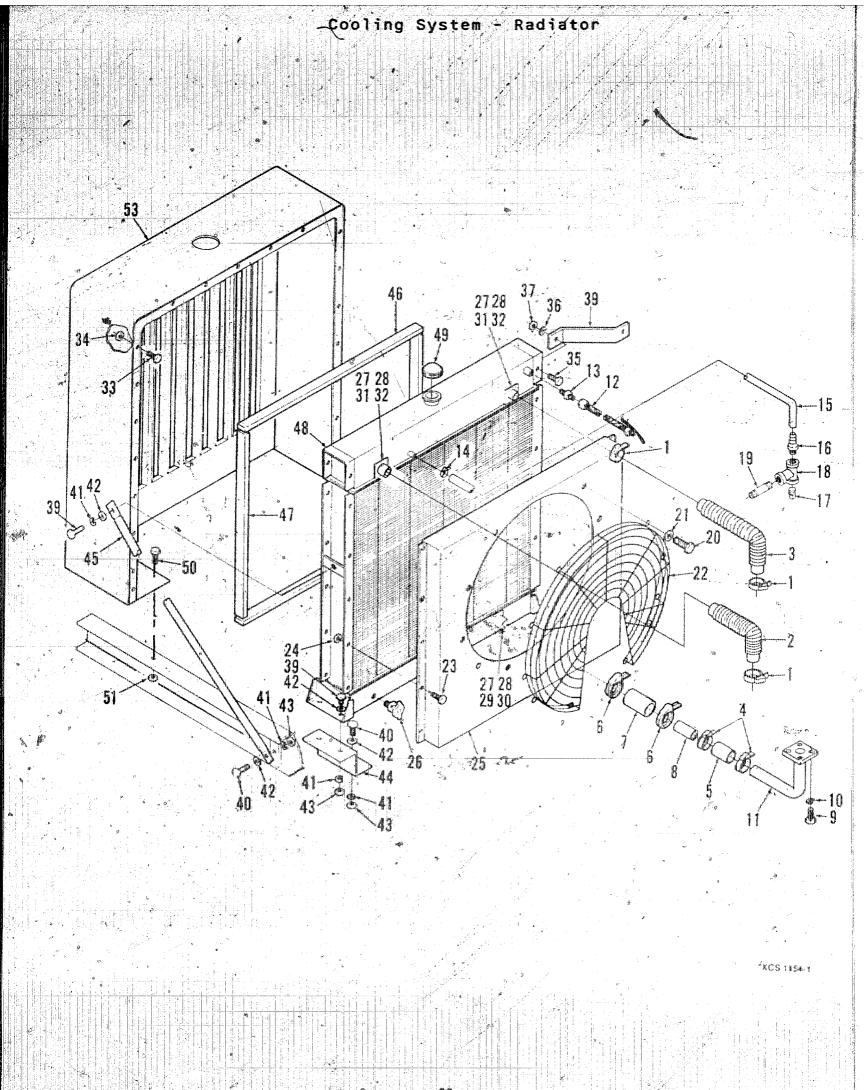
^{*-} Parts included in Circuit Breaker Assembly.



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-2069	1	Harness, Wiring - Begin Spec D (Includes Connectors)		416-0639 416-0473	1 1	Cable, Battery - Negative Cable, Electrical - Jumper
2	323-1304	1	Housing, Connector - 6 Place	10	191-1588	1	Starter
Mo F	323-1200	6	Contact, Pin	11	193-0247	1	Sender, Temperature - Engine
3	323-1306	1	Housing, Connector - 8 Place				Coolant (E2)
	323-1200	8	Contact, Pin	12	309-0178	1	Switch, Thermostatic - Coolant
4	338-0957	1	Harness, Wiring - Spec A Thru C				Temperature - Alarm (S2)
5	155-1035	1	Elbow, Exhaust		309-0179	1	Switch, Thermostatic - Coolant
6	416-0636	1	Cable, Battery - Positive				Temperature - Shutdown (S6)
7	416-0632	1	Cable, Electrical - Ground	14	505-0117	2	Bushing, Reducer - Flush

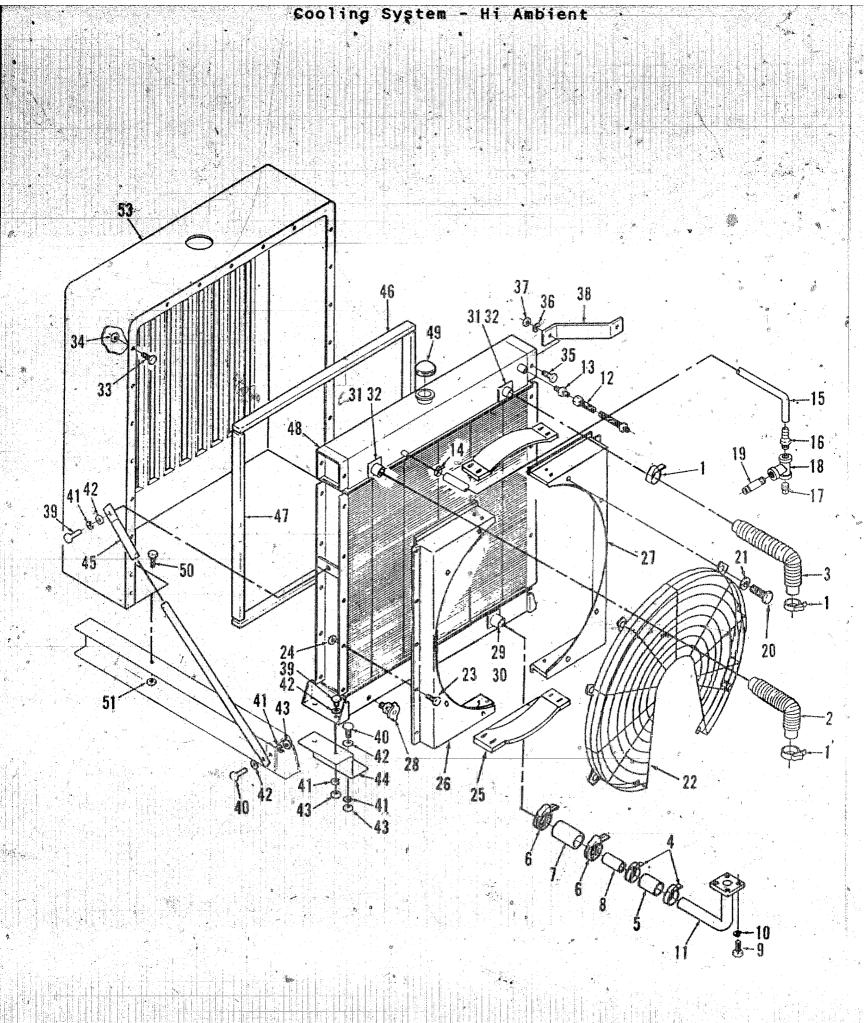


RE	F PART	QTY	REF PART	QTY *	PART
MO	NO.	USED DESCRIPTION	NO. NO.	USED	DESCRIPTION
a					
1	338-1777	1 Harness, Wiring - Standard	6 151-0441	1 Lever	
		Begin Spec D	7 151-0443		."Ball:
2	338-1086	1 Harness, Wiring = Used With	8 800-0151	· · · · · · · · · · · · · · · · · · ·	, Cap - Hex Head
		Controller #151-0399	용시와 의연를 불렀하였다.		-10 × 1")
3	151-0411	1 Pickup, Magnetic	9 850-0079		, Lock - Spring (3/4")
4	151-0399	1 Controller	10 150-2007	. 1. Brack	et, Mounting - Control -
5	151-0419	1 Actuator			n Spec D



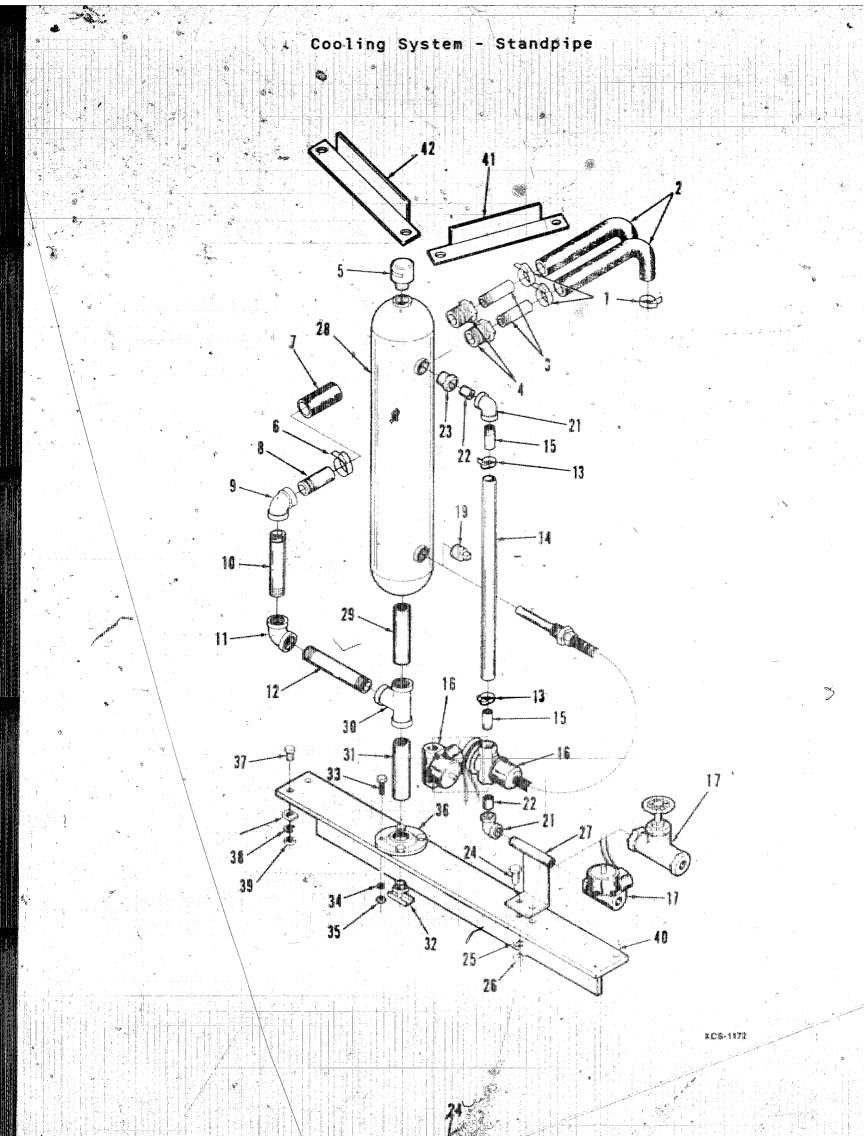
Cooling System - Radiator

REF		QTY	PART -	REF	PART	OTY	PART
NO.		USED	DESCRIPTION	NO.	10.	USED	P DESCRIPTION
1	503-0354	11401	Clamp, Hose	30	130-1193		Gasket
2.	503-0629		Hose	31	130-1002	Ž	Adapter, Inlet
3	503-0616	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Hose		`130~1194	2	Gasker
4	503-0612	2	Clamp, Hose		821-0016	6	Screw, Self-locking - Hex
′5	503-0906	1	Hose				(5/16-18 × 3/4")
6	503-0612	2	Clamp, Hose	34	870-0257	6 .	Nut, Self-locking - Hex
- 7	503-1114	1	Hose		CONTRACTOR OF SERVICE		(5/16-18)
8	130-1741	1	Tube	35	800-0090	. 2	Screw, Cap - Hex Head
9	800-0072	4	Screw, Cap - Hex Head				$(1/2-13 \times 1")$
			$(7/16-14 \times 1-1/4")$	36	850-0060	2	Washer, Lock - Spring (1/2")
10	850-0055	4.	Washer, Lock - Spring (7/16")		862-0016	2	Nut Hex (1/2-13)
	-130-1030	1 1	Elbow, Tube	38	130-0996	2	Brace, Support
12	501-0087	1	Line, Fuel	39	800-0133	6	Screw, Cap - Hex Head
13	502-0184	1	Connector	Land in	9		(5/8-11 x 1-3/4")
14	503-0429	2	Clamp, Hose	40	800-0131	6	Screw, Cap - Hex Head,
	503-0924	1	Hose	drin jeder			(5/8-11 x 1-1/4")
16	505-0759	1	Adapter	41	850-0070	12	Washer, Lock - Spring (5/8")
17	505-0140	1	Plug, Pipe		526-0112	24	Washer, Flat (5/8")
18	505-0304	1	Tee, Pipe	43	862-0007	12	Nut, Hex (5/8-11)
19	505-0087		Nipple, Pipe		130-1004	2	Bracket, Support
20	821-0018	8	Screw Self-locking - Hex	. ,	130-0994	2	Brace, Support
			$(1/4-20 \times 5/8")$	46	130-1007	2 *	Strip, Foam
21	526-0018	8	Washer, Flat (1/4")	47	130-1006	2	Strip, Fóam
22	130-1013	1	Guard, Fan	48	130-1011	1	Radiator (Include Cap)
23	821-0029	_ 10	Screw, Selfflocking - Hex	49	130-0449	1	Cap, Radiator
	070 0000	* *	$(3/8-16 \times 3/4")$	50	800-0030	4	Screw, Cap - Hex Head
24	870-0281	10	Nut; Self-locking - Hex°				(5/16-18 × 1-1/4")
			(3/8-16)	51	870-0257	4	Nut, Self-locking - Hex
25	130-1003	1	Shroud, Fan		w .		(5/16-18)
26	504-0003	1	Cock, Drain	52	in late later one and after one		Bracket
27	800-0072	12	Screw; Cap - Hex Head	1 K	405-2236	1	Right Side
	ara aarr	4.0	$(7/16-14 \times 1-1/4")$,	405-2237	1	Left Side
28	850-0055	12	Washer, Lock - Spring (7/16")	53	405-2228	. 1	Panel, Front
29	130-1001	. 1	Adapter, Outlet				



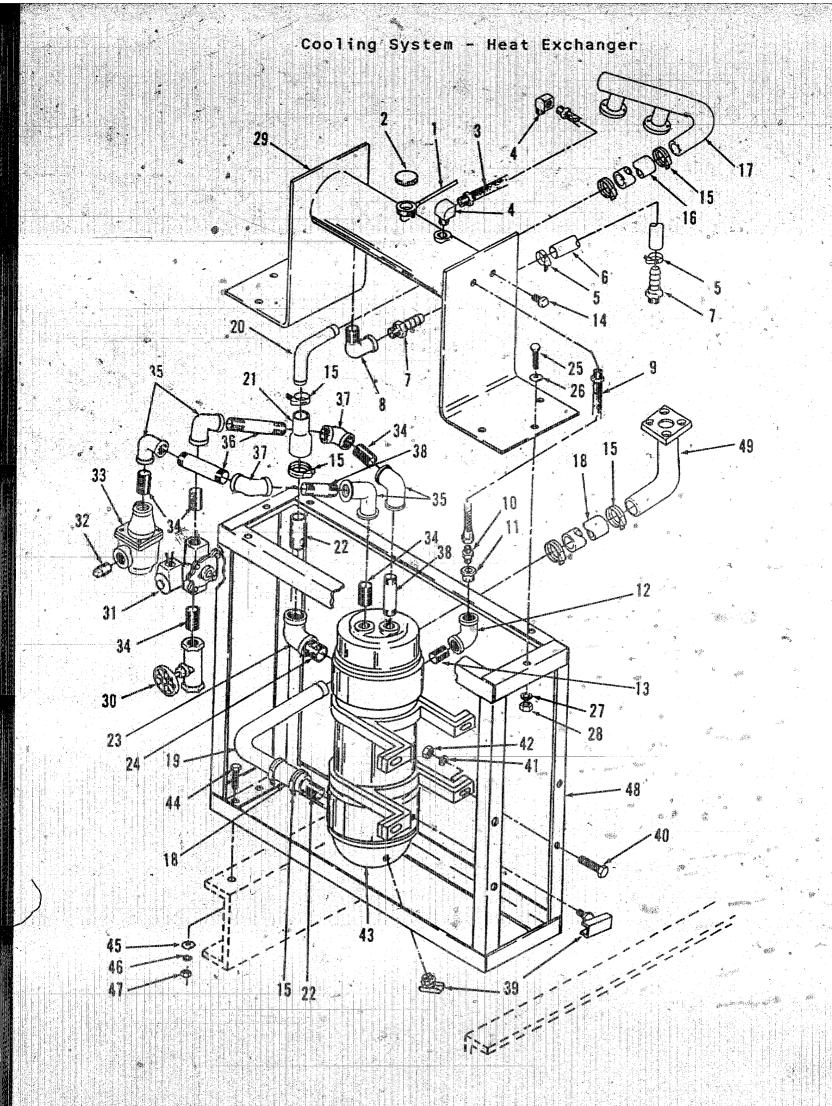
Cooling System - Hi Ambient

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO. N	OTY USED	PART—— F DESCRIPTION F
1	503-0354	4	Clamp, Hose		130-1193	1.	Gasket .
2	503-0629	1 1	Hase		1,30-1002	2	Adapter, Inlet
3	503-0616	1 1	Hose		800-0072	- B	Screw (7/16-14'x 1-1/4")
4	503-0612	2 .	Clamp; Hose		850-0055	8 4	Washer, Lock (7/16")
- ,5	503-0782	1	Hose ?	- 32	130-1194	19 1 2 1 1 1	Gasket
6	503-0612		∢Clamp∲ Hose	33	821-0016	6	Screw, Self-locking - Hex
7	."503−1114 ·	· , # 1	Hose	1.1		HT WIT	(5/16-18 × 3/4")
. 8	130-1741	4). IT 144	Tube 12 18 18 18 18 18 18 18 18 18 18 18 18 18	34	870-0257	6,	Nut Self+locking - Hex
9	800-0072	4	Screw, Cap - Hex Head	~ ·	000 0000	7	(5/16-18)
***	*	1	(7/16-14 × 1-1/4")	- 35	800-0090	, Z	Screw Cap - Hex Head (1/2-13 x 1")
10	850-0055	4	Washer, Lock - Spring (7/16")	200	nea nach	19. 6	
11	130-1030		Elbow, Tube	36	850-0060	2 5	Washer, Lock - Spring (1/2") Nut Hex (1/2-13)
	501-0087	Jag. 1.	Line, Fuel	37	862-0016	2	Brace, Support
13	502-0184	1	Connector		130-0996	.↓ 2 5	Screw, Cap - Hex Head
14	503-0429		Clamp, Hose	39	800-0123		(5/8-11 x 1-3/4")
	503-0924	4	Hose	40	800-0131	6	Screw, Cap - Hex Head
	505-0759	1	Adapter	40	600-0191		(5/8-11 × 1-1/4")
	505-0140		Plug, Pipe	4.3	850-0070	12 "	Washer, Lock - Spring (5/8")
	505-0304		Tee, Pipe		526-0112	24	Washer, Flat (5/8")
19	505-0087	1	Nipple, Pipe Screw, Self-lecking - Hex		862-0007		Nut, Hex (5/8-11)
20	821-0018	8.	11/4-20 = E/OH)		.130-1004	2	Bracket, Support
61"	CAC AA10	8	(1/4-20 x 5/8") Washer, Flat (1/4")	45	130-0994	2	Brace, Support
	526-0018	1	Guard, Fan		130-1007	2	Strip. Foam
22	130-1347 821-0029	10	Screw, Self-locking - Hex		130-1006	2	Strip, Foam
23	921-0029	10	(3/8-16 × 3/4")**		130-2181	. 1	Radiator (Include Cap)
24	870-0281	10	Nut, Self-locking - Hex		130-0449	i	.Cap, Rediator
24	010 0201	10	(3/8-16)	50	800-0030	4	Screw, Cap - Hex Head
25	130-1344	2	Bridge **	. , ,			(5/16-18 × 1-1/4")
2.0	821-0016	8 *	Screw (1/4-20 x 5/8")	51	870-0257	4	Nut, Self-locking - Mex ;
	526-0018	8	Washer Flat (1/4")	¥.			(5/16-18)
26	130-1346	1	Shroud, Half	52			Bracket
	130-1345	1	Shroud, Half	4	405-2236	1 .	Right Side
28	504-0003	î	Cock Drain		405-2237	1	Left Side *
	130-1001	1	Adapter Qutlet	53	405-2228	1	Panel, Front
£.4	800-0072	â	Screw (7/16-14 × 1-1/4")				ing the second s
	850-0055	4	Washer, Lock (7/17")	. •		t	\mathbf{r}



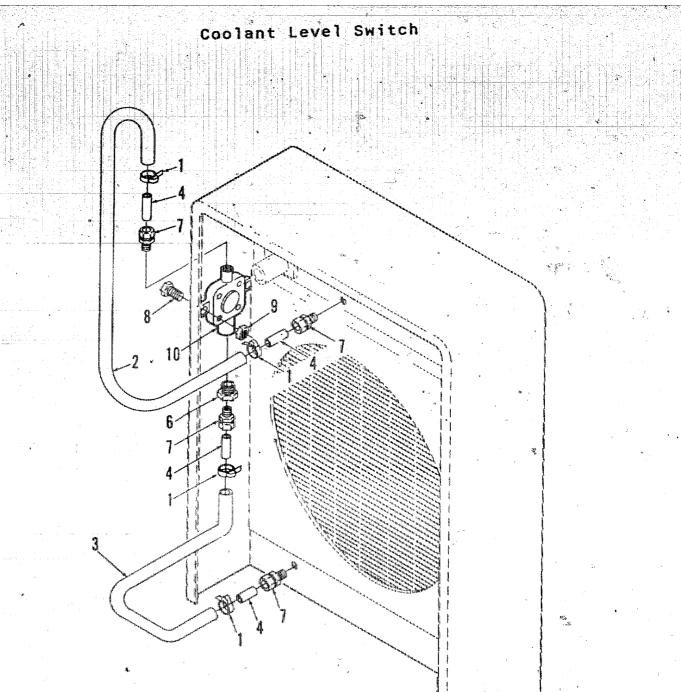
Cooling System - Standpipe

REF NO.	PART No. •	QTY USED	PART DESCRIPTION	# #5.		QTY . USED	PART DESCRIPTION
1	503-0059	4	Clamp, Hose	24	800-0006	2	Screw, cap - Hex Head
,2	503-0334	2	Hose				(1/4+20 × 7/8")
3	505-0204	2	Nipple, Pipe - Half	. 25	850-0040	r 2	Washer, Lock - Spring (1/4")
4	505-0207	2	Bushing, Reducer	26	862-0001	2	Nut, Hex (1/4-20)
5	504-0062		Valve, Vacuum Relief	27	110-1168	4 W 1 M 1	Nipple, Support
6	503-0622	2	Clamp, Hose	28	130-1169 🦘	1.1	Tank, Standpipe
7	503-0815		Hose	29	A STORY TO ANY ACT AND ACT AND		Nipple Pipe
8	505-0603	1	Nipple, Pipe	^₃ 30 ,	505-0669	1	Tee. Pipe
9	505-0453	1	Elbow, Pipe - 90 Degree	31°	505-0382	1 1	Nipple, Pipe - Close
	505-0842	1	Nipple, Pipe	- 32		1	Cock, Drain
11	505-0453	1,	Elbow, Pipe - 90 Degree	33	800-0091	1	Screw, Cap- Hex Head
12	505-0832	* 1 ,	Nipple, Pipe.				(1/2-13 x 1-1/4")
13	503-0011	2 ·	Clamp, Hose	34	850-0060	1 Lg	Washer, Lock - Spring (1/2")
14	503-0359	1	Hose		862+0005		Not Hex (1/2-13)
15	505-0437	2	Nipple, Pipe - Halfy	36	130-0740	1	Base
16			Valve Control	37	800-0092	4	Screw, Cap - Hex Head
	309-0242	1	*Temperature Regulating			The Late	$(1/2-13 \times 1-1/2")$
	307-0839	$\gamma 1$	Solenoid	38	850-0060	4	Washer, Lock - Spring (1/2")
17		4	Valve, Control	39	862-0005	4	Nut, Hex (1/2-13)
a	307-0839	1	Solenoid -	_40	130-1168	1.	Support, Mounting - Standpipe
i . S	504-0090	1 -	Manua]	41	130-1688	1	Brace
19	505-0140	- 1	Plug, Pipe	42	130-1689	1 11	8 race
20	505-0129	1	Bushing Reducer	*	800-0028	2	Screw, Cap - Hex Head
21	505-0042	2 1 2	Elbow. Pipe - 90 Degree				(5/16-18 × 1")
22	505-0258	2	Nipple, Pipe - Close	•	526-0041	2	Washer, Flat (5/16")
23	505-0270	1	Bushing, Reducer		862-1015		Nut, Hex (5/16-18)



Cooling System - Heat Exchanger

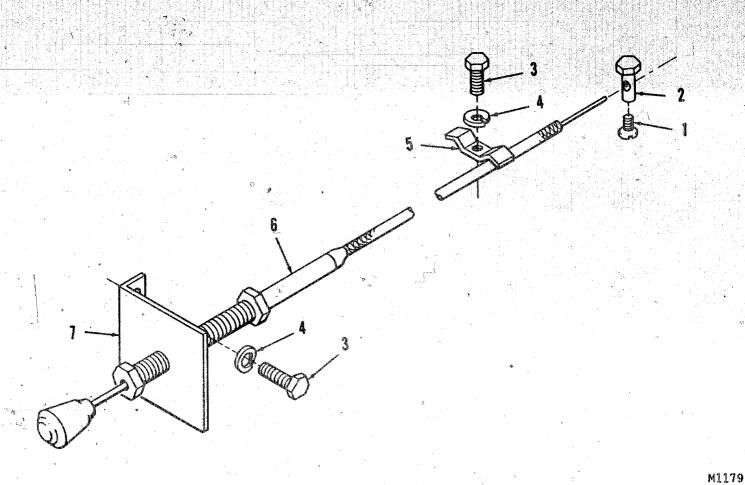
REI NO		QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART : DESCRIPTION
1	503-0539	1 1	Hose	27	850-0050	1 5 1	Washer, Lock - Spring (3/8")
2	130-0449	446 t i lli	Cap, Radiator	28	862-0003	6	Nut. Hex (3/8-16)
- 3	501-0007		Line, Fuel	29	130-2125		Tank, Expansion
4	502-0041	2	Elbow, Inverted Male - 90 Degree		504-0057		Valve, Clobe
5	503-0429	2	Clamp, Hose	31			Valve, Splenoid
- 6	CONTRACTOR OF THE PARTY OF THE PARTY		Hose	32	505-0334		Plug. Pipe
7		2	Adapter, Pipe to Hose	33	309-0485	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Valve, Water Saver
8	artika maleki, pozianan bu, maleki milit	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		34	505-0172		Nipple, Pipe Close
9	501-0087	1	Line, Fuel	35	505-0175	4	Elbow, Pipe - 90 Degree
10	502-0184	1	Adapter / Pipe - Hex	36	505-0401	2	Nipple, Pipe
11	502-0049	1	Bushing, Reducer	37	505-0872	2	Elbow, Pipe - 45 Degree
12	505-0039	1	Elbow, Pipe - 90 Degree .	38	505-0173-	2	Nipple, Pipe
13	505-0101	1	Nipple, Pipe - Close	39	504-0028		Cock Drain
14	505-0057	3	Plug, Pipe - Square Head	40	800-0091		Screw, Cap - Hex Head
13	505-0759	2	Adapter, Pipe to Hose			awithd	(1/2-13 x 1-1/4')
14	505-0003		Elbow, Pipe - Street, 90 Degree	41		4	Washer, Lock - Spring (1/2")
15	503-0612	16	Clamp, Hose	42	862-0016		Nut. Hex (1/2-13)
16	503-0788	1	Hose	43	130-1431	1	Exchanger, Heat
17	and the second s	1	Outlet, Water	44	800-0051	4	Screw, Cap - Hex Head
18	503-0782	2	flose				(3/8+16 × 1-1/4°)
19	130-2194	1	Tube	45	526-0013	4	Washen, Flat (3/8")
20		1	Ţ ube	46	850-0050	4	Washer, Lock - Spring (3/8")
21	503-1200	1	Hose	47	862-0003	4	Nut, Hex (3/8-16)
22	505-1299	2	Nipple, Pipe - Half	48	130-1833	1	Frame, Support
23			Elbow, Pipe - 90 Degree	49	130-1030	a : 151 a 1	Inlet, Water
24		1	Nipple, Pipe - Close		800-0072	. 4	Screw, Cap - Hex Head
25	800-0051	6	Screw, Cap - Hex Head				$(7/16-14 \times 1-1/4")$
	. () () () () () () () () () (99) N. J. (1988)	$(3/8-16 \times 1-1/4")$		850-0055	4	Washer: Lock - Spring (7/16")
26	526-0013	6	Washer, Flat (3/8")				



CS 1161

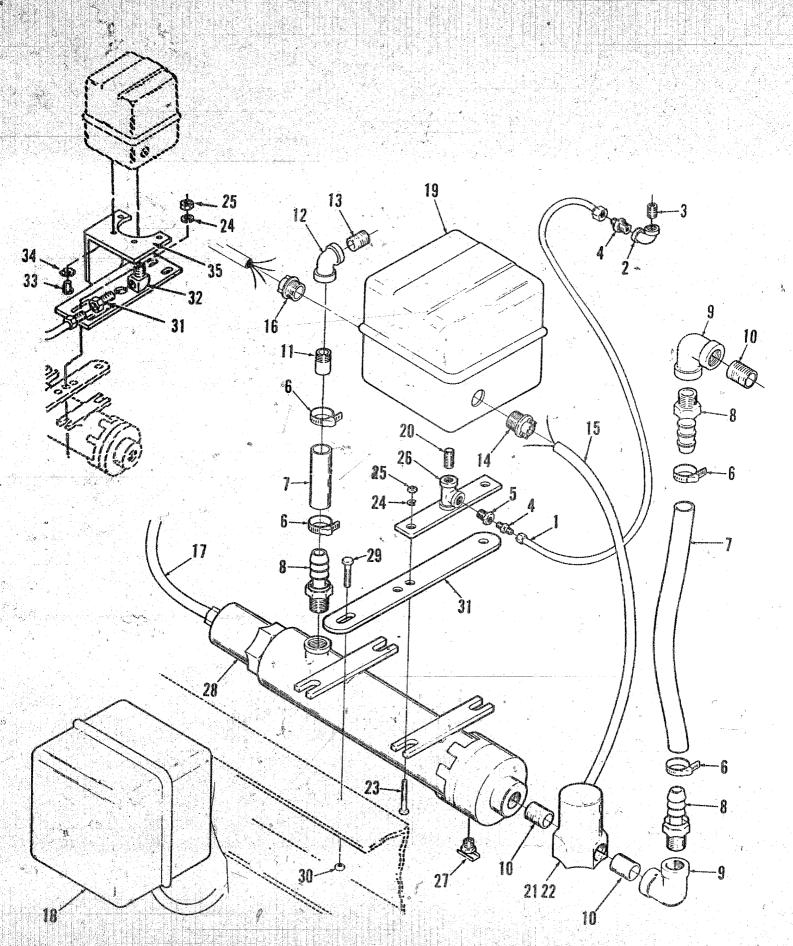
REF NO.	PART NO.	QTY USED	DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	503-0685	4	Clamp, Hose	7	502-0801	·. 4 . ,	Connector, Tube, Brass
	503-1117 503-1118	1	Hose	8	821-0011	2	Screw, Self-locking - Hex (1/4-20 x 7/8")
4	130-2053	4	Tube	9	870-0212	2	Nut, Self-locking - Hex
6	502-0802	1	Bushing, Reducer - Hex				(1/4-20)
				10	193-0329	1	Switch, Level + Coolant





REF		QTY USED	PART DESCRIPTION		RĒF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	812-0075	1	Screw, Machine - Round	Head	4	850-0040	3	Washer, Lock - Spring (1/4")
			(#8-32 × 1/2")		5	152-0036	1	Clamp, Cable
2	152-0158	1	Swivel		6	152-0120	1	Throttle, Vernier
3	800-0005	3	Screw, Cap - Hex Head	* F	7	151-0230	1	Bracket, Mounting

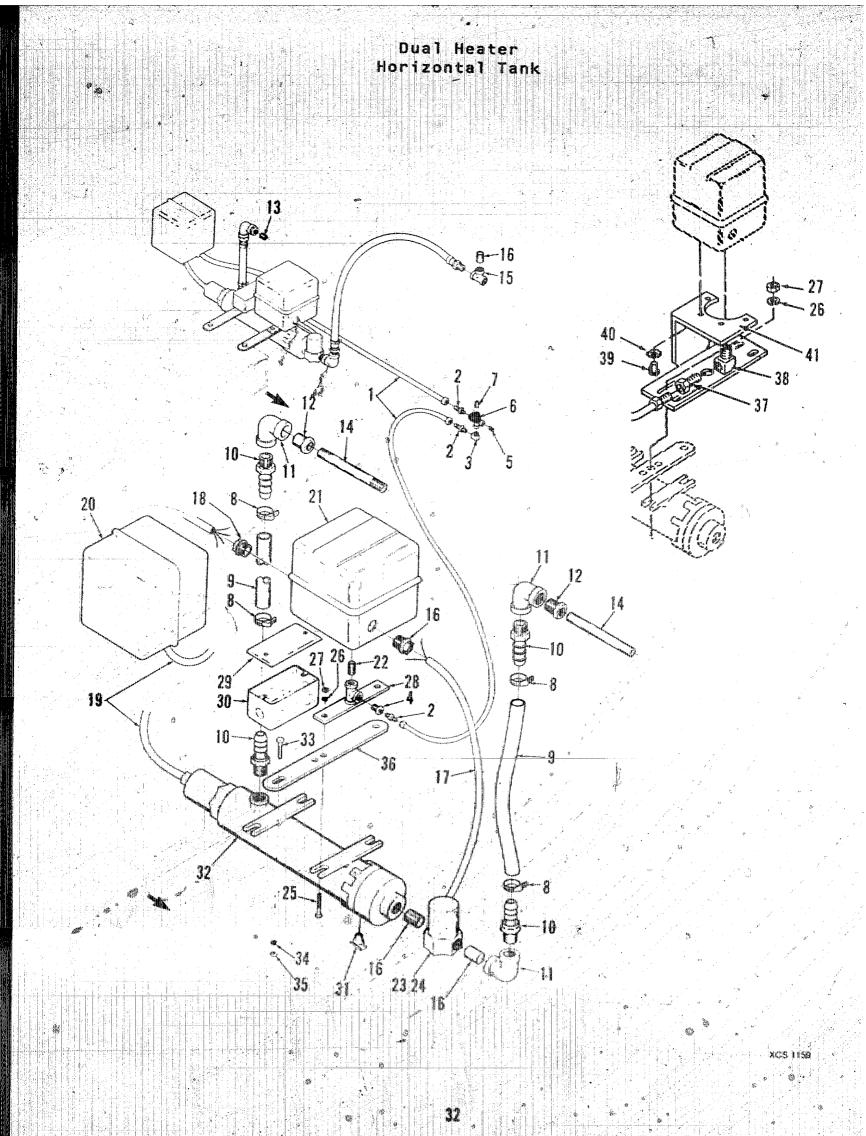
Heater Horizontal Tank



XCS 1162

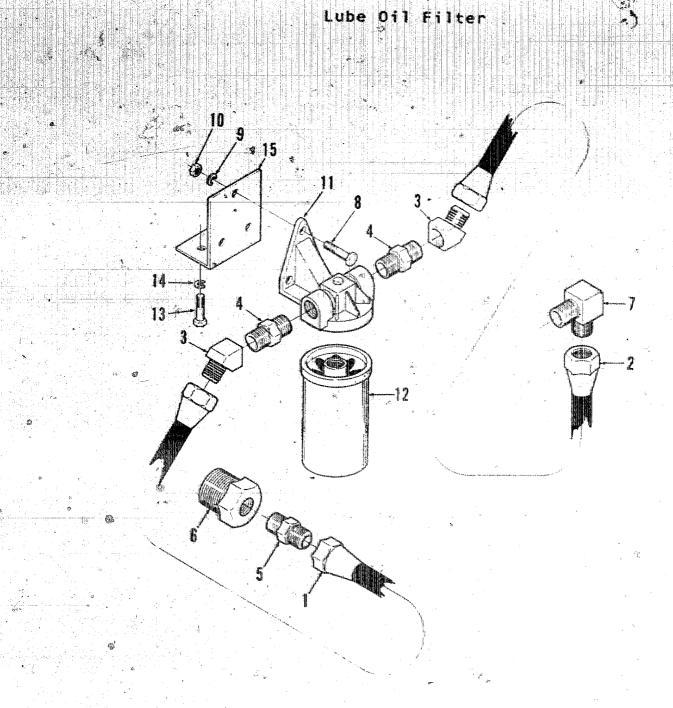
Heater Horizontal Tanl

REF		QTY	PART	REF	하는 본으로 되는 나는 바로 생활하다는 뭐 하면 되는 아름다는	QTY	
		USED	DESCRIPTION	NO.	NO	USED	DESCRIPTION
1	501-0199	1	Line, Fuel	23	800-0007	4	Screw, Cap - Hex Head
2	505-0037	1.	Elbow, Pipe - 90 Degree				(1/4-20 × 1")
3	505-0098	1	Nipple, Pipe - Close	24	850-0040	4.5	Washer, Lock - Spring (1/4")
Light Section of the Control of	502-0193	2 .	Connector	25	862-0001	4	Nut, Hex (1/4-20)
5	505-0007	1	Bushing, Reducer - Hex	26	333-0142		Support with Tee (1970 Thru
	503-0429	4.	Clamp, Hose				1982)
7			Hose	27	504-0003	1.6	The state of the s
	503-1163	1	24"	28			Heater, Electrical
	503-1164	1	48"	15 2	333-0143	1	4000 Watt, 208 VAC - 1 Phase
8	505-0759	3	Adapter, Hose to Pipe	•	333-0164	1	4000 Watt, 208 VAC - 3 Phase
9	505-0041	2	Elbow, Pipe - 90 Degree	1.5	333-0138	1	4000 Watt, 240 VAC - 1 Phase
10	505-0004	2	Nipple, Pipe - Close	J. 4	333-0190	# (- 1- -1 -	4000 Watt, 240 VAC - 3 Phase
11	505-0324	1	Nipple, Pipe - Half		333-0150		4000 Watt 277 VAC - 1 Phase
12	505-0132	1	Elbow, Pipe - 90 Degree		333-0183	1 1	4000 Watt, 380 VAC - 1 Phase
13	505-0102	1	Nipple, Pipe - Close	11.11.1	333-0174		1 4000 Watt, 380 VAC - 3 Phase
14	505-0289	1	Bushing, Reducer - Hex	rya ana Tanàna ao amin'ny faritr'i Amerika.	333-0161		4000 Watt, 480 VAC - 1 Phase
16	331-0027	4 '	Clamp, Cable		333-0144	1	4000 Watt, 480 VAC - 3 Phase
16	505-0333	1	Elbow, Pipe - Street, 45 Degree	29	821-0016	4	Screw, Self-locking - Hex Head
18	200		Contactor				(5/16-18 × 3/4")
	307-1460	1	230 VAC, 3 Pole		870-0257	4	Nut. Self-locking, Hex $(5/16-18)$
	307-1164	1	460 VAC, 3 Pole		130-1191	2	Bracket, Mounting
19	309-0307	1	Switch, Pressure - Oil	31	505-0007	1	Bushing: Reducer - Hex (Begin
20	505-0099	. 2	Nipple, Pipe - Close (1970 Thru				1983)
	and the same of the		1982)	32	502-0054	1	Elbow, Pipe = Street, 90 Degr
21	222 2221		Switch, Thermostatic				(Begin 1983)
	309-0304	Ţ	80° - 100° Fahrenheit	33	812-0079	4	Screw, Machine - Round Head
	309-0490	1	100° - 120° Fahrenheit				(#8-32 x 1/2") (8egin 1983)
00	309-0253	1	120° - 140° Fahrenheit	34	854-0007	4	Washer, Lock - ET (#8) (Begin
22			Terminals		Programme Andrews		1983)
F	331-0027	4	Clamp, Cable	35	333-0224	1	Bracket, Support (Begin 1983)
1	323-0957	2	Nut, Wire		•		
	332-0149	. 8	Lug, Terminal		1.4		



Dual Heater Horizontal Tank

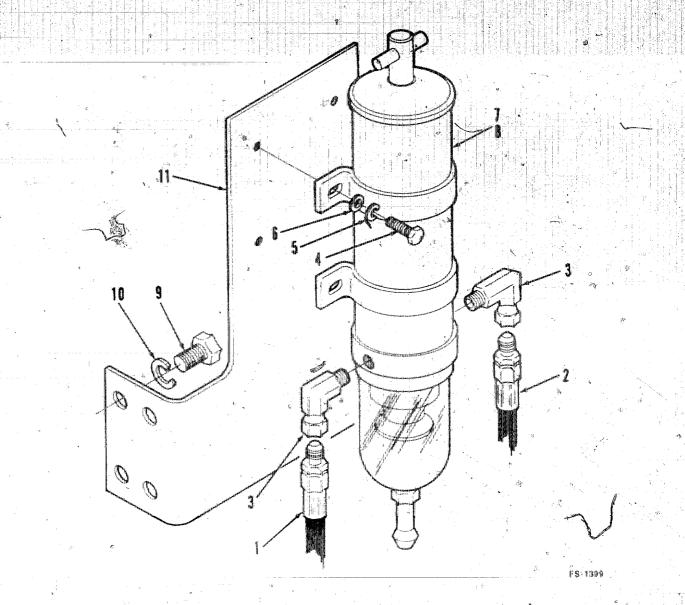
REF NO.		QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION 4
14	501-0199	2	Line, Fuel	26	850-0040	8	Washer, Lock - Spring (1/4")
2	502-0193	4	Connector	27	862-0001	8	Nut, Hex (1/4-20)
3	505-0020	11	Elbow, Pipe - Street, 90 Degree	28	333-0142	2	Support with Tee (1970 Thru
4	505-0007	2	Bushing, Reducer - Hex				1982)
. 5	505-0057	1 1	Plug, Pipe - Square Head	29	330-0004	2 。	Cover, Outlet Box (Includes
6	505-0763	1	Cross, Pipe				Screws)
7	505-0098		Nipple, Pipe - Close -	30	330-0005	2	Box, Outlet
8	503-0189	9	Clamp, Hose	31	504-0003	2	Cock, Drain
9			Hose	32			Heater, Electrical
	503-1163	2	* 24 ⁿ - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	4.1	333-0143	2	4000 Watt, 208 VAC - 1 Phase
	503-1164	2	48" 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		333-0164		4000 Watt, 208 VAC - 3 Phase
10	₀ 505-0759	9	Adapter, Hose to Pipe	i i	333-0138	2 .	4000 Watt, 240 VAC - 1 Phase
11	505-0041	5	Elbow, Pipe - 90 Degree	. The second	333-0190	2	4000 Watt, 240 VAC - 3 Rhase
12	505-0129	. 3	Bushing, Reducer - Hex		333-0150	2	4000 Watt. 277 VAC - 1 Phase
13	505-0102	1 ,	Nipple, Pipe - Close	100	333-0183	2	4000 Watt, 380 VAC - 1 Phase
14	505-0165	2	Nipple, Pipe,	AND DESCRIPTION OF THE PARTY OF	333-0174	2	4000 Watt, 380 VAC - 3 Phase
15	505-0304	1	Tee, Pipe		333-0161	2	4000 Watt, 480 VAC 1 Phase
16	331-0027	8	Clamp, Cable	iling	333-0144	2.	4000 Watt, 480 VAC - 3 Phase
18	331-0027	4	Clamp, Cable	33	800-0030	8	Screw, Cap - Hex Head
20		and the same of th	Contactor		24(6)		(5/16-18 × 1-174")
	307-1460	2	230 VAC, 3 Pole	34	850-0045	. 8	Washer, Lock - Spring (5/16")
	307-1164	2	460 VAC, 3 Pole	35	862-0015	8	Nut, Hex (5/16-18)
	309-0271	2	Switch, Pressure - Oil	.36	130-1191	4	Bracket, Mounting
22	505-0099	2 .	Nipple, Pipe - Close (1970 Thru 1982)	37	505-0007	2	*Bushing, Reducer - Hex (Begin 1983)
23			Switch, Thermostatic	38	502-0054	2 5.	Elbow, Pipe - Street, 90 Degr 👳
	309-0304	2	80° - 100° Fahrenheit			翻台。	(Begin 1983), "
	309-0490	-2	100° - 120° Fahrenheit	39	812-0079	8	Screw, Machine - Round Head
and the second	309-0253	2	120° - 140° Fahrenheit				(#8-32 x 1/2") (Begin 1983)
24			Terminals	40	854-0007	8	Washer, Lock - ET (#8) (Begin
	331-0027	8	- Clamp, Cable	* .			1983)
	323-0957	4	Nut, Wire	41	333-0224	2	Bracket, Support (Begin 1983)
	332-0149	16	Lug, Terminal			* .	
25	800-0009	. 8	Screw, Cap - Hex Head (1/4-20 x 1-1/2")				



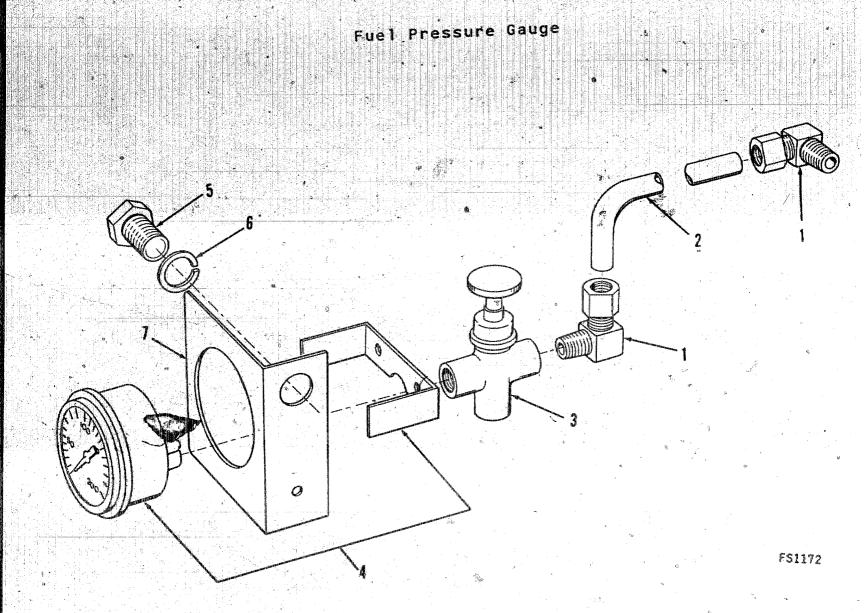
REF NO.	SHALLOW CONTRACT LIGHT B	QTY PART USED DESCRIPTION	REF PART NO. NO.	OTY USED	PART DESCRIPTION
1	501-0379	1* Line, Fuel .	9 850-0050	3	Washer, Lock - Spring (3/8")
2	501-0380	1 Line Fuel	10 862-0003	3	Nut, Hex (3/8-16)
. 3	505-0119	2 Elbow, Pipe - Street, 90 Degra	še 11 122-0524	1	Head, Filter
" 4	502-0321	2 Adapter, Line to Pipe	12 122-0526	1	Element, Filter
5	502-0594	1 Adapter, Line to Pipe	13 800-0053	2	Screw. Cap - Hex Head
6	505-0022	1 Bushing, Reducer - Hex			(3/8-16 × 1-3/4")
7	502-0277	2 Elbow, Pipe - 90 Degree	14 850-0050	. 2	Washer, Lock - Spring (3/8")
8	800-0053	3 Screw. Cap - Hex Head	15 122-0544	1	Bracket, Mounting
de tala		(3/8+16 x 1-3/4")	Tall held to eve	. 14	

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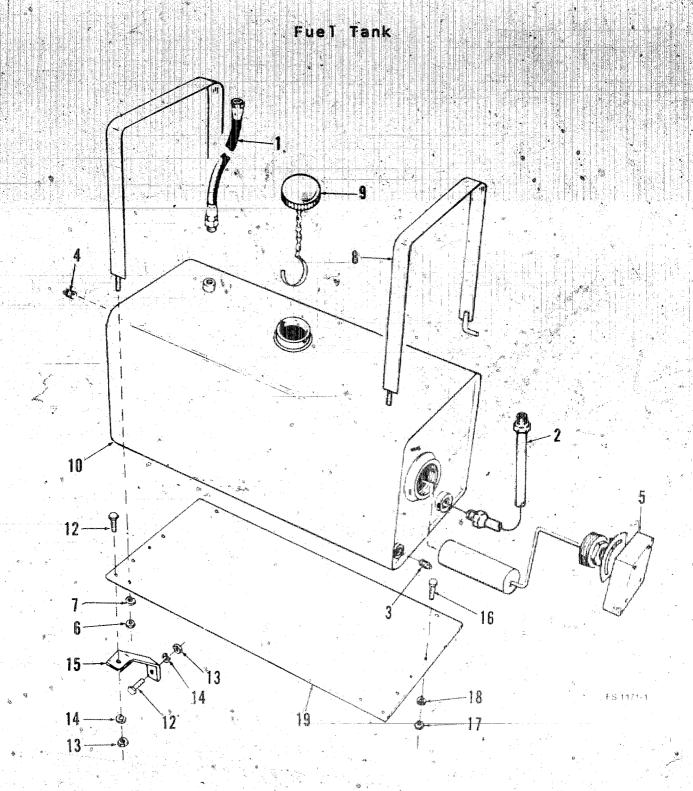
Fuel/Water Separator



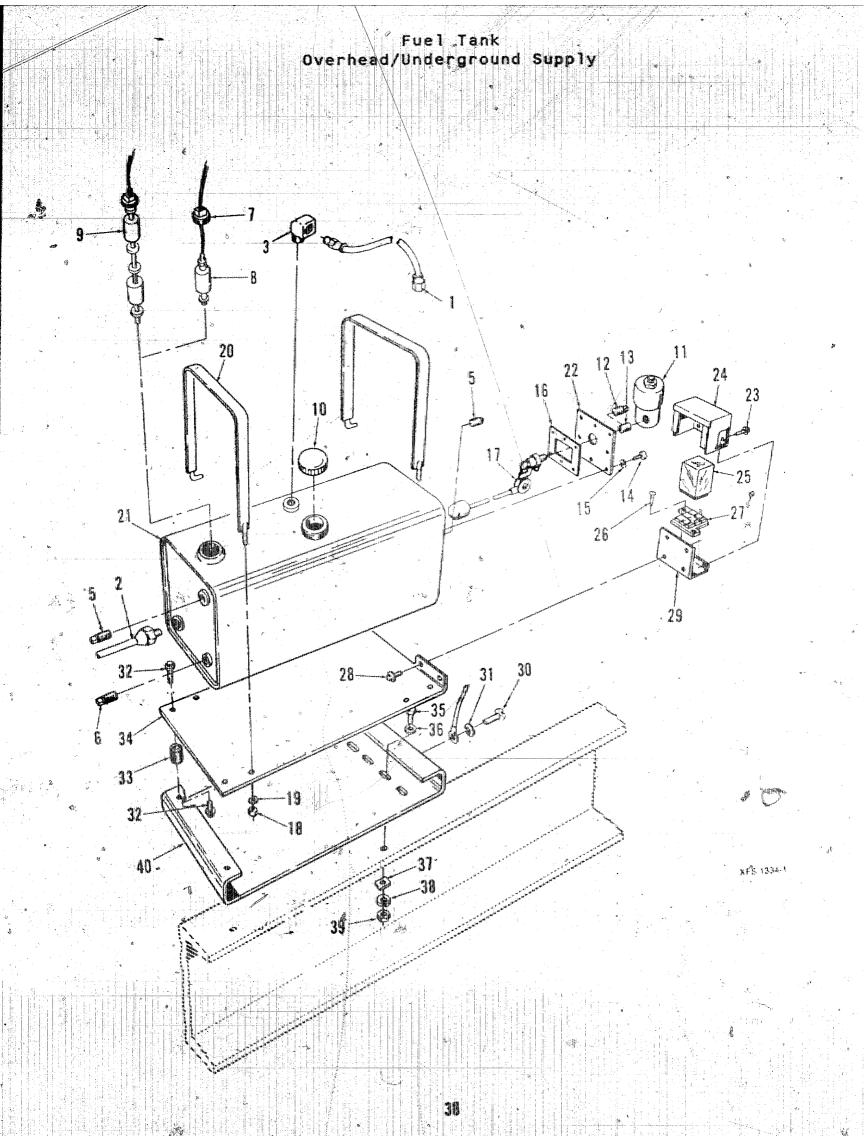
	the state of the s					
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF PART	QTY USED	PART GESCRIPTION
1	501-0287	1	Line Fuel	7 149-1625	1	Separator (Includes Element)
- 2	501-0288	1	Line, Fuel	8 149-1689	t	Element
3	502-0641	2	Elbow, Pipe - Swivel.	9 800-0130	4	Screw, Cap - Hex Head
	Commence of the second		90 Dagree		***	(5/8-11 x 1°)
4	800-0028	4	Screw, Cap Hex Head	10 850-0070	4	Washer, Lock - Spring (5/8")
			(5/15-18 x 1")	11 149-1678.	1	Bracket, Mounting
5	850-0045	4	Washer, Lock - Spring (5/16	M)		
. 6	526~0022	A	Washer Flot 15/16"1	•		



NEF NO.		QTY , USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	502-0034	2	Elbow, Tube - 90 Degree (Includes Nut and Ring)	4	193-0128	1	Gauge, Pressure (Includes Bracket and Hardware)
1. 1. 1. 1. 1.	370-4003 504-0064		Tube, Copper Valve, Gate		800-0130	10 Ma	Screw, Cap - Hex Head (5/8-11 x 1")
					850-0070 193-0029	1	Washer, Lock - Spring (5/8") Bracket, Mounting

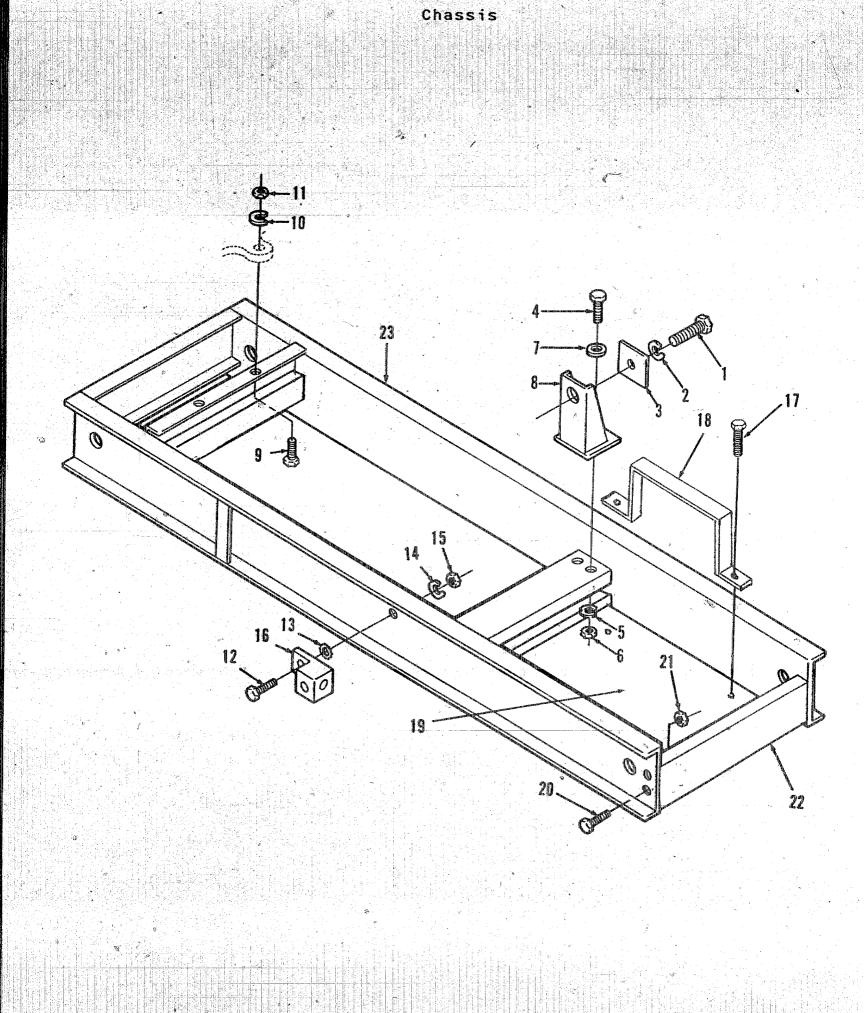


RI	F PART .	QTY USED	PART DESCRIPTION	REF PART NO NO.	QTY USED .	PART DESCRIPTION	4 . A
	1 501-0216	1	Line, Fuel	11 800-0007	2 907	ew, Cap - Hex Head	4 5
	2 501-0194	1	Line, Fuel		()	(/4-20 x 1")	- 37.83
ili Ogjalija	3 505-0110	1	Plug, Pipe - Square Head	12 800-0005	2 Scr	'ew, "Cap - Hex Head	
	505-0056	1	Plug, Pipe - Square Head		(1	/4-20 x 3/4")	
į	415-0170	1	Switch, Level	13 862-0001	4 Nút	Hex (1/4-20)	
	862-0001	2	Nut, Hex (1/4-20)	14 850-0040	4 Was	ther, Lock - Spring	(1/4")
	850-0040	2	Washer, Lock - Spring (1/4")	15 #15-0329	2 Ora	ice	
8	3 415-0331	2 2	Strap, Hold Down	16 800-0007	2 Sar	ew. Cap - Hex Head	and the second
	159-0020	1	Cap, Tank		(1	/4-20 x 1")	
10	415-0322	1	Tank, Fuel - 8-1/2 Gallon	17 862-0001	2 Nut	, Нем (1/4-20)	
ME				18 850-0040	2 Was	ther, Lock - Spring	(1/4")
				19 415-0930/		ite. Mounting	



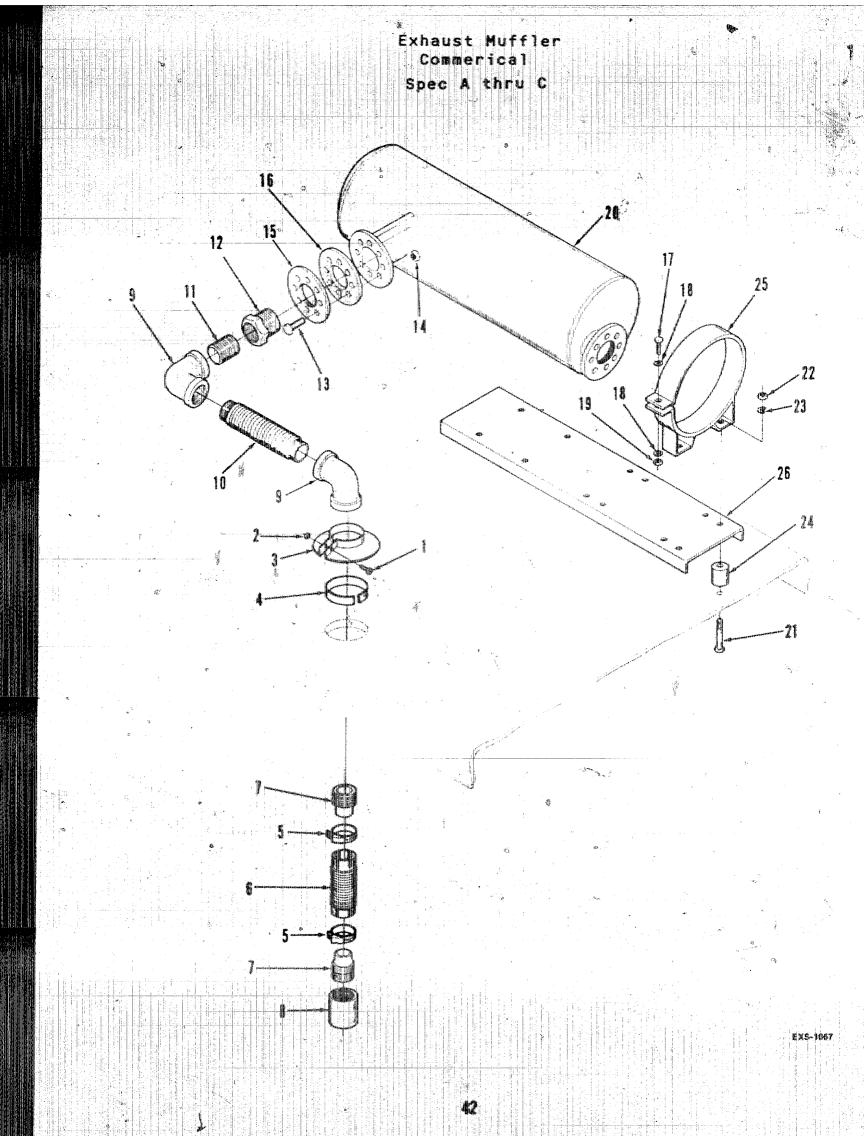
Fuel Tank Overhead/Underground Supply

REF	PART NO.	OTY USED	PART DESCRIPTION	REF NO.		OTY USED	PART DESCRIPTION
1	501-0216		Line, Fuel	23	821-0004	1.2.	Screw, Self-locking - Hex
2	501-0084		tine, fuell strain and an arma	194			(*10-32 x 5/16")
3			Elbow, Pipe	24	415-0464	1.	Cover, Access
	502-0183	1	90 Degree(Underground Supply)	25		1,1,1	Relay
5	502-0586 505-0056	1 2	45 Degree (Overhead Supply) Plug, Pipe - Square Head	26	812-0079	. 2 11	Screw, Machine - Round Head (#8-32 x 1/2")
6	505-0110	1	Plug, Pipe - Square Head	27	323-0804	1	Socket, Relay
7 .	505-1050	1	Plug, Pipe - Modified	28	821-0008	2	Screw, Self-locking - Hex
8	415-0466	1	Switch, Float (Overhead Supply)				$(1/4-20 \times 5/16")$
9	415-0476	1	Switch, Float (Underground	29	415-0463	1	80x
			Supply)	30	813-0097	1	Screw, Machine - Round Head
1.0	159-0020	1	Cap, Tank	g la se			(#10-32 x 5/16")
11	307-1816	1.	Valve, Solenoid (Overhead Supply)	31	850-0030	1	Washer Lock - Spring (#10)
12	505-0098	1 1	Nipple, Pipe	32	821-0014	8	Screw, Self-locking - Hex
13	505-0057	1	Plug, Pipe - Square Head	100		A CHAIR	(5/16+18 × 1/2")
14	800-0002	8 "	Screw, Cap - Hex Head	33	402-0078	4	Mount, Vibration
		¥	(1/4-20 x 3/8") 新聞 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	34	415-0479	1	Plate, Mounting
15	526-0063	8	Washer, Flat (1/4")	35	800-0093	2	Screw, Cap - Hex Head
16	415-0486	· * 1	Gasket				$(1/2-13 \times 1-3/4")$
17	309-0404	1	Valve, Float (Overhead Supply)	36	526-0219	2	Washer, Flat (1/2")
18	862-0001	2	Nut, Hex (1/4-20)	37	526-0278	2 -	Washer, Bevel
. 19	850-0040	2	Washer, Lock - Spring (1/4")	38	850-0060	2	Washer, Lock - Spring (1/2")
20	415-0509	2	Strap	39	862-0016	2	Nut, Hex (1/2-13)
21	415-0465	1	Tank, Fuel >- 8-1/2 Gallon	40	415-0478	1	Bracket, Mounting
22	415-0515	1	Plate, Access		, 460 A		*



Chassis

REF	PART	QTY	PART	REF	PART	OTY	PART
NO.	NO.	USED	DESCRIPTION	NO.	NO.	ÜSED	DESCRIPTION
1	800-0153	2	Screw, Cap - Hex Head	12	416-0635	2	Strap, Holddown
H HAA			(3/4-10 × 1-1/2")	13	821-0016	10	Screw, Self-locking - Hex
2	850-0079	2	Washer, Lock - Spring (3/4")	ille c		roginal	(5/16-18 × 3/4")
. 3	232-2385	2	Plate: Mounting - Generator	14	870-0257	10	Nut, Self-locking - Hex
4	800-0156	4	Screw, Cap - Hex Head				(5/16-18)
			(3/4-10 × 2-4/2")	15	403-1200		Panel, Rear - Chassis
5	850-0079	4	Washer, Lock - Spring (3/4")	16	416-0674	1	Tray, Battery
6	862-0020	4	Nut, Hex (3/4-10)	17	800-0028	1	Screw, Cap - Hex Head
7	232-2389	2	Bracket, Mounting - Generator				(5/16-18 × 1")
8	800-0138	2	Screw, Cap - Hex Head	18	856-0008	1	Washer, Lock - EIT (5/16")
			$(5/8-11 \times 3")$	19	850-0045	1	Washer, Lock - Spring (5/16")
9	850-0070	2	Washer, Lock - Spring (5/8")		862-0015	1	Nut, Hex (5/16-18)
10	862-0007	2	Nut, Hex (5/8-11)		332-1473	1	Lug, Terminal
11	800-0035	1	Screw, Cap - Hex Head	22	403-1218	1	Base, Skid
			$(5/16-18 \times 2-1/2")$. 11			트립트 등 역 보호는 공통을 보고 있습니다. 모드트립트

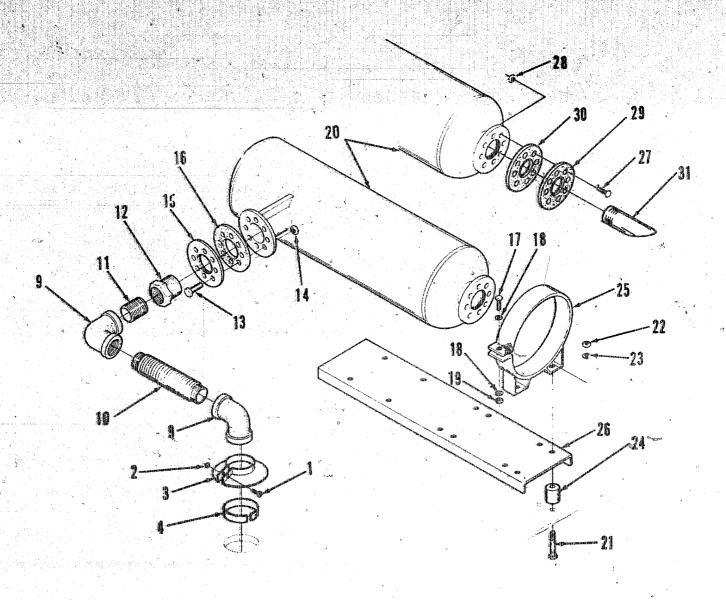


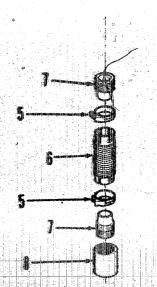
Exhaust Muffler Commerical Spec A thru C

PHENDS				1			
REF		QTY	PART	REF		QTY	PART
NO.	NO.	USED	DESCRIPTION	NO.	₩0.	USED	DESCRIPTION
1	813-0105	2	Screw, Machine - Round Head	14	862-0008	8	Nut, Hex (3/4-10)
			(#10-32 x 1")	15	155-1219	1	Flange, Companion - Pipe
2	870-0188	2	Nut, Self-locking - Hex	16	155-0677	1311	Gasket
Ma UST			(#10−32)	17	800-0037	3	Screw, Cap - Hex Head
3			Shield, Rain	34			(5/16-18 × 3")
	155-1425	1 .~	Standard	* 18	526-0113	6	Washer, Flat (5/16")
	155-1639	1	Stainless Steel	19	870-0257	3	Nut, Self-locking - Hex
4	895-0163	1	Strip, Asbestos		1		(5/16-18)
5	503-0605	2	Clamp	20		1	* Muffler, Exhaust
6	155-1143	1	Tube, Exhaust - Stainless Steel	21	800-0037	6	Screw, Cap - Hex Head
7	155-1275	1	Connector, Tube				(5/16-18 × 3")
8	505-0784	1	Coupling, Pipe	22	870-0048	6	Nut, Self-locking - Hex
9	505-0665	2	Elbow, Pipe - 90 Degree			1	(5/16-18)
10	155-1431	1	Tube, Exhaust	23	850-0045	6 .	Washer, Lock - Spring (5/16")
11	505-0664	1	Nipple, Pipe - Close	24	155-1430	6	Spacer
12	505-0695	1	Bushing, Reducer - Hex	25	140-0751	3	Band, Mounting
13	800-0160	8	Screw, Cap - Hex Head		155-1400	1	Shield, Heat
			$(3/4-10 \times 3-1/4")$			电压电路 化	

k - Obsolete - No Longer Available

Exhaust Muffler Residential and Critial



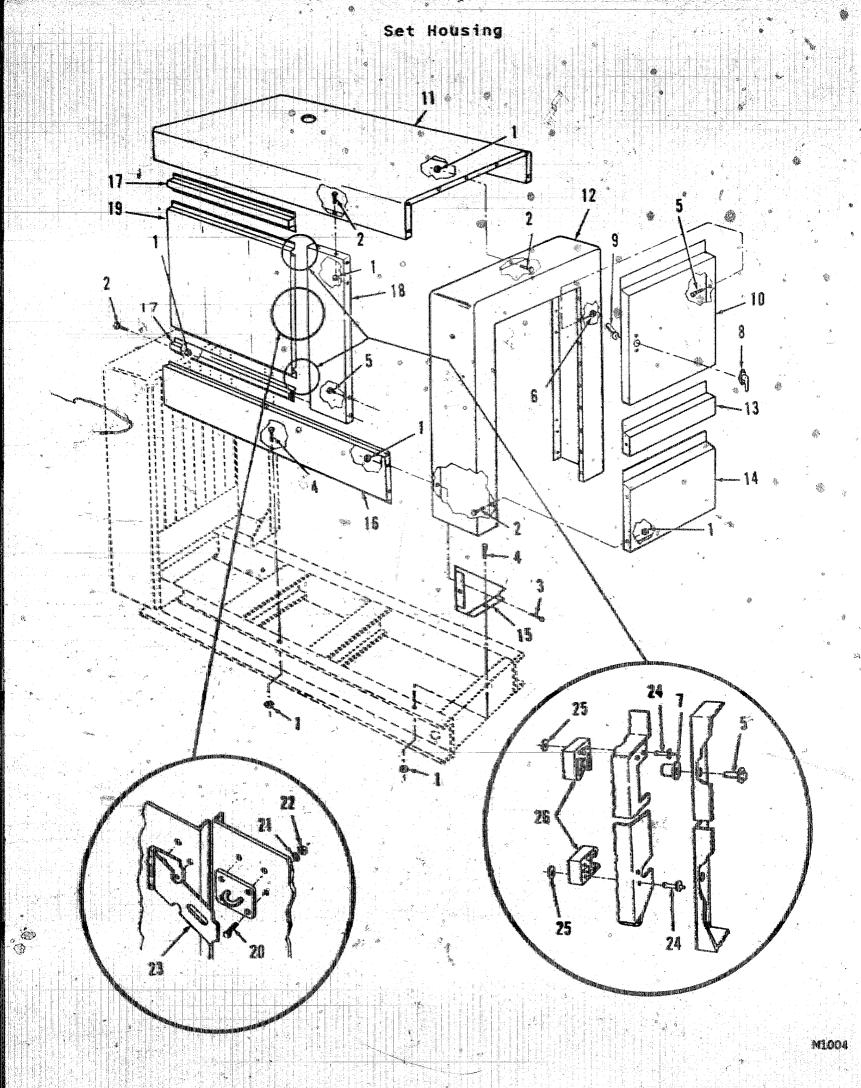


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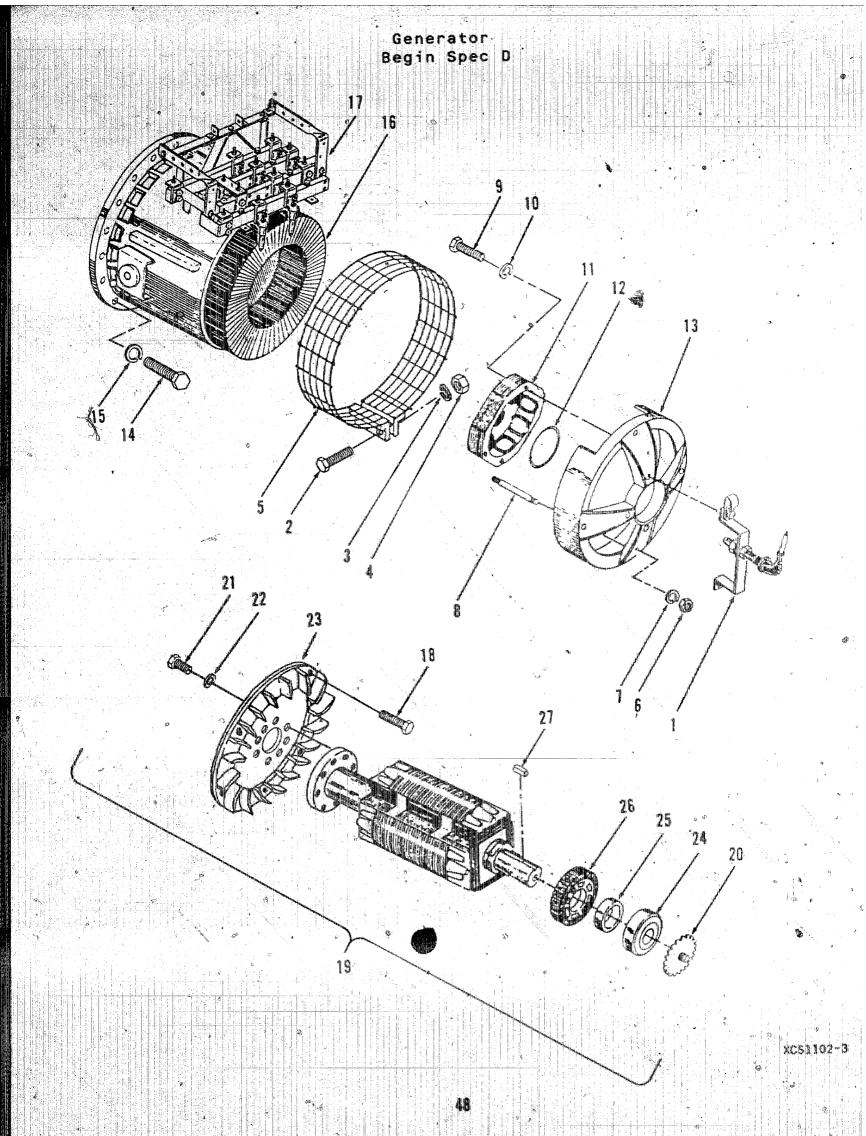
Exhaust Muffler Residential and Critial

REF NO.	점하다 하는 사람들은 사람들이 나를 하는 것이 되었다. 그는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다.	QTY • USED	PART DESCRIPTION .	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	813-0105	2	Screw, Machine - Round Head (#10-32 x 1")		505-1219 155-0677	1	Flange, Companion - Pipe Gasket
/2	870-0188	2	Nut, Self-locking - Hex (#10-32)	17	800-0037	3	Screw, Cap - Hex Head (5/16-18 x 3")
3			Shield, Rain	18	526-0113	6	Washer, Flat (5/16")
	155-1425	1,	Standard	19	870-0257	3	Nut, Self-locking - Hex
	155-1639	ī	Stainless Steel				(5/16-18)
Δ	895-0163	1	Strip, Asbestos	20			Muffler, Exhaust
5	503-0605	2	Clamp		155-1433	1	Critial
6			Tube, Exhaust - Stainless Steel	100	155-1615	1	Residential
**************************************	155-1143	· · · · · · 1	10*	21	800-0037	8	Screw, Cap - Hex Head
	155-1435	1	39"				(5/16-18 x 3")
7	155-1275	1	Connector, Tube	22	870-0048	8	Nut Self-locking - Hex
8	505-0784	1	Coupling, Pipe				(5/16-18)
9	505-0665	2	Elbow, Pipe - 90 Degree	23	850-0045	8	Washer, Lock - Spring (5/16")
10			Tube, Exhaust - Stainless Steel	24	155-1430	8	Spacer
~~	155-1431	1	23-1/2"	25	155-1310	4	Band, Mounting
	155-1436	ī	47-1/2"	26	155-1434	1	Shield, Heat
11			Nipple, Pipe	27	800-0160	8	Screw, Cap - Hex Head
	-505-0664	1	4-1/2"			t ji ta liata	(3/4-10 x 3-1/4")
	505-0696	ī	9 ⁿ	28	862-0008	8	Nut Hex (3/4-10)
12	505-0695	ī	Bushing, Reducer - Hex	29	155-0652	1 1	Flange, Companion Pipe
13	800-0160	8	Screw, Cap - Hex Head	30	155-0676	1	Gasket
10			(3/4-10 × 3-1/4")	31	505-0785	ĺ	Nipple, Pipe - Modified
14	862-0008	8	Nut, Hex (3/4-10)				



Set Housing

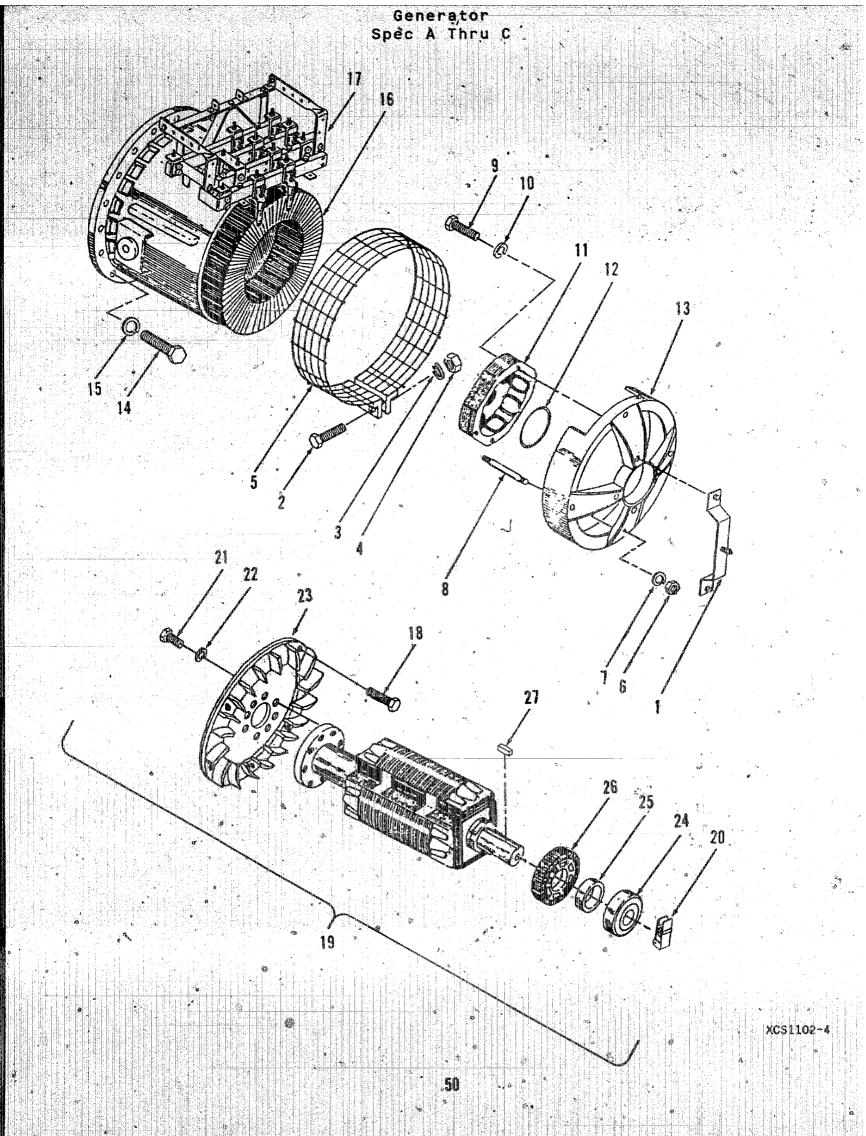
	REF NO.	PART .	OTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
90	.1.	870-0257	64	Nut, Self-locking - Hex	Carried Co. of the Printer of the St.	405-1858	2 ,	Panel, Louver - Rear
este.	-93/		Thereby	(65/16-18)	10 Per 10 Pe	405-1856	1. 1	Panel, Lower - Rear
. 13	2	821-0014	50∘	Screw, Self-locking - Hex	15 -			Bracket, Mounting -
				(5/16-18 × 1/2")		405-2236	2	Right Side
I ha	3	821-0016	8 .	Screw, Self-locking - Hex		405-2237	2	Left Side
	(H)		计约约	(5/16-18 × 3/4")	16	405-2221	~ 2	Panel, Base
Fal	4	800-0030	6	Screw, Cap - Hex Head	17	405-2014	8	Panel, Louver
1			and the second	$(5/16-18 \times 1-1/4")$	18	405-2220	2	Panel, Center
	5	821-0010	20	Screw, Self-locking - Hex	19	405-2011	4	Door
	•	OET OOTO	20	$(1/4-20 \times 1/2")$		814-0079	28	Screw, Machine - Flat Head
in the	6	870-0212	4	Nut, Self-locking - Hex				(#8-32 x 1/2")°
1		010 0212	• • • • • • • • • • • • • • • • • • •	(1/4-20)	21	850-0025	28	Washer, Lock - Spring (#8)
	. 7	870-0258	16	Nut, Weld	22	・ 主が、またまた。 かっぱきたがらい。	28 28	Nut, Hex (#8+32)
84		406-0157	1	Handle, Lock	23	406-0249	4	Set, Hasp
S	** · · · * * · · ·	406-0089	1	Catch	24		32	Rivet, Drive Pin
		405-1880	1	Door, Rear	25	526-0003	32	Washer, Flat (3/16")
	10				26	31	16	Clip, Pivot - Door
	11	405-2229		Panel, Top	20	- TOTE		
	12	405-2227	1	Panel, Rear	te mare english			에 가장 되는 이 이 사람들은 아이들은 나를 살아보았다.



Generator Begin Spec D

REF NO.	PAST NO.	OTY USED	PART DESCRIPTION	MEF NO:		OTY USED	PART DESCRIPTION
1			Switch Assembly, Overspeed (See Separate Page for Components)	17		11	Bus Bar Assembly (See Separate Page for Components)
1 2	114-0023	2.	Screw, Cap - Hex Head	- 18	B05-0035	6	Bolt, Hex Head - Grade 8, (5/8-11 x 1-1/2")
3 4	850-0040 862-0001	2 2	(1/4-20 x 1-1/4" Washer, Lock - Spring (1/4") Nut, Hex (1/4-20)	19	201-3336		Rotor Assembly (Includes Disk and Fan Assembly, Bearing, Exciter Rotor and Overspeed Switch)
5 6	234-0455 862-0016 850-0060	1 4 4	Screen, Air Nut, Hex (1/2-13) Washer, Lock + Spring (1/2")	20		1	Switch Assembly, Overspeed (See Separate Page for
8 9	520-0780 800-0009	4	Stud (1/2-13 × 5-1/2") Screw, Cap Hex Head (1/4-20 × 1-1/2")		805-0035	8	Components) 8clt, Hex Head - Grade 8 (5/8-11 × 1-1/2")
10 11 12	850-0040 220-1920 509-0151	1	Washer, Lock - Spring (1/4") Stator, Exciter Seal, Oil - "O" Ring	23	526-0259 232-2899	119	Washer Flat Hardened Steel (5/8") Disk and Fan Assembly
13	211-0214 800-0092	1 16	Bell, End Screw, Cap - Hex Head (1/2-13-x 1-1/2")	24 25	510-0106 232-2317	1	(Matched Pair) Bearing, Ball Spacer, Sleeve
16	850-0060	16	Washer, Lock - Spring (1/2")	26	and the second second second		Rotor, Assembly Exciter (See Separate Page for Components)
16	220-2140 220-2346	Spand q-	Stator (Includes Bus Bar Assembly) Code 517 Code 5	7	515-0145	1	Key, Machine
	220-2352	1	Code 6 ; :		y two		

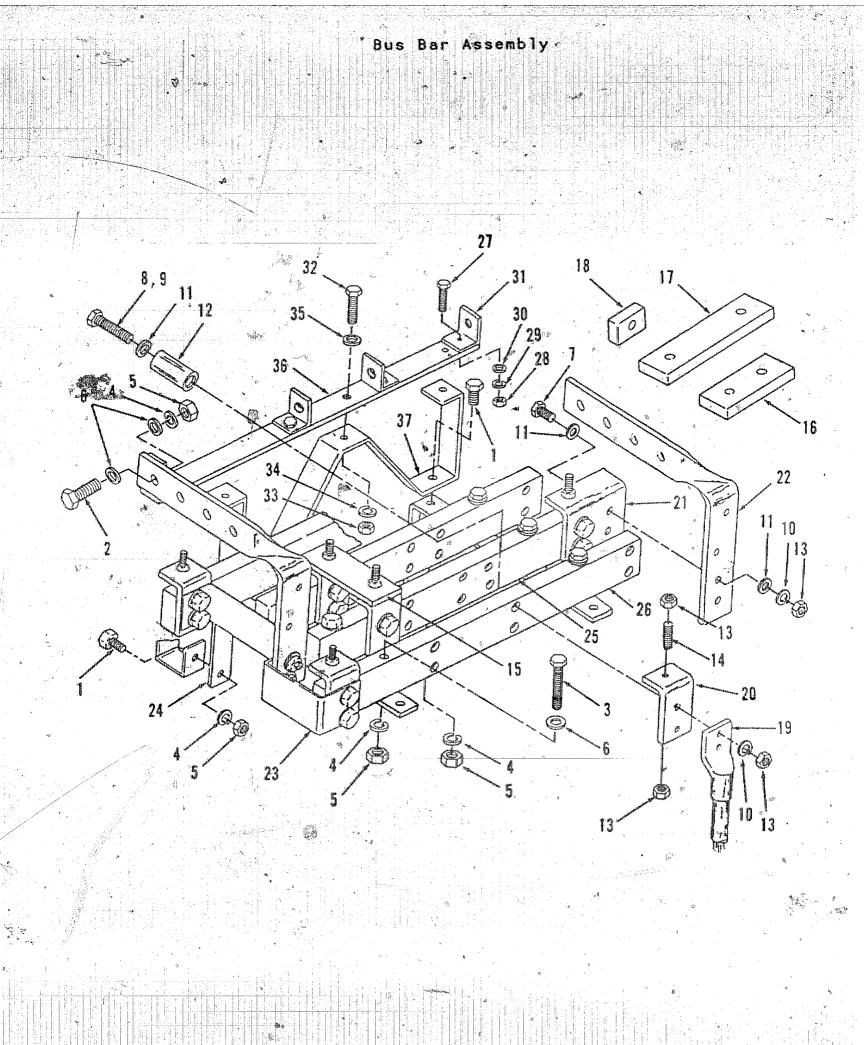
Code 17



Generator Spec A Thru C

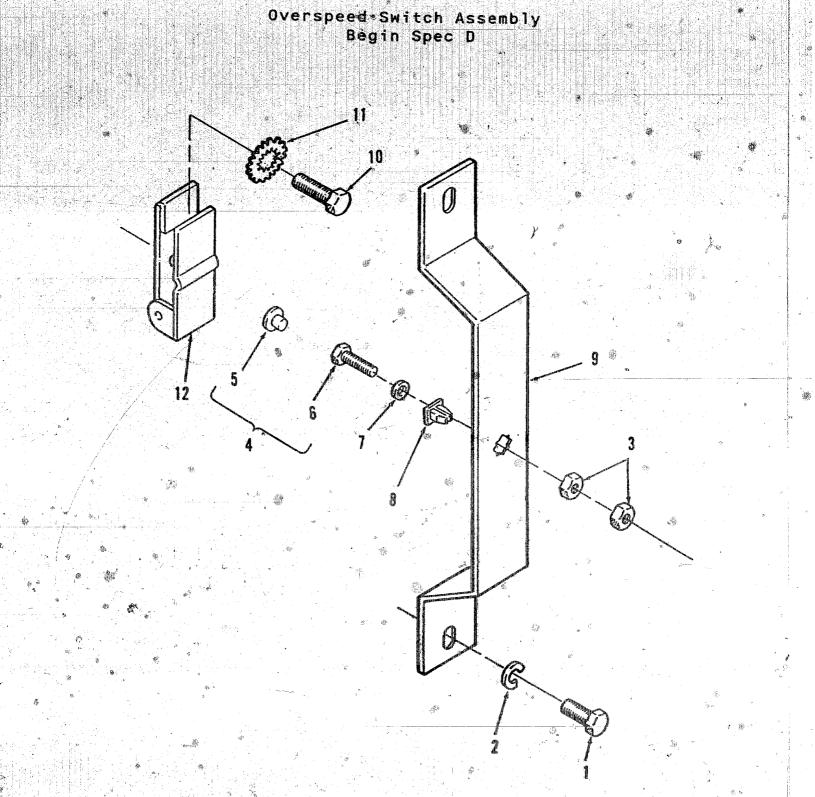
REF	PART	QTY	PART DESCRIPTION	REF NO	PART NO.	OTY • USED	PART DESCRIPTION
NO.	- NO.1	USED					
13.1		1	Sensor Assembly, Overspeed	17		1	Bus Bar Assembly (See Separate Page for
			(See Separate Page for				Components)
. 化温制效			Components)	18	805-0035	े 6	Bolt, Hex Head - Grade 8
2	114-0023	2	Screw, Cap - Hex Head*				(5/8-11 x 1-1/2")
	050 0040	7 2 N	Washer, Lock - Spring (1/4")	19	201-1950	1	Rotor Assembly (Includes Disk 8
3	850-0040 <u> </u>	2			N. L. Lander Berker, John R. 1915.	The definition of the second	Fan Assembly, Bearing,
4	234-0455	1	Screen, Air				Exciter Rotor and Overspeed
6	862-0016	ā	Nut, Hex (1/2-13)				Sensor)
7	850-0060	4	Washer, Lock - Spring (1/2")	20	Salah Salah	1	Switch Assembly, Overspeed
8		4	Stud $(1/2-13 \times 6-1/2")$	1		Jibedine.	(See Separate Page for Components)
4	800-0009	4	Screw, Cap - Hex Head		And Ander	8	Bolt, Hex Head - Grade B
			(1/4-20 × 1-1/2")	, 21	805-0035		(5/8-11 × 1-1/2")
10	850-0040	4	Washer, Lock - Spring (1/4")	20	526-0259	8 1	Washer, Flat - Handened Steel
11		1	Stator, Exciter	16.12	320 0243	an in About	1 75/8-1
12	509-0151	1	Seal, Oil - "O" Ring	23	1232-2899	1	Disk and Fan Assembly
13	211-0214	1	Bell, End	2.0			(Matched Pair)
14	800-0092	16	Screw, Cap - Hex Head (1/2-13 x 1-1/2")	24	510-0106	1	Bearing, Bell
	050 0060	16	Washer, Lock - Spring	25	232-2317	1 .	Spacer, Steeve
15	850-0060	10	(1/2")	26	201-1902	1	Rotor, Assembly - Exciter
16	4		Stator (Includes Bus Bar	المالية المالية			(See Separate Page for
10			Assembly)	y Park		The Jan	Components)
	220-2140	1	Code 517	27	515-0145	1	Key, Machine
	220-2346	. 1	Code 5			£	
	220-2352	1	Code 6		•		0
	. 220-2322	1	Code 9				
	220-1917	1	Code 17		10 m		

and



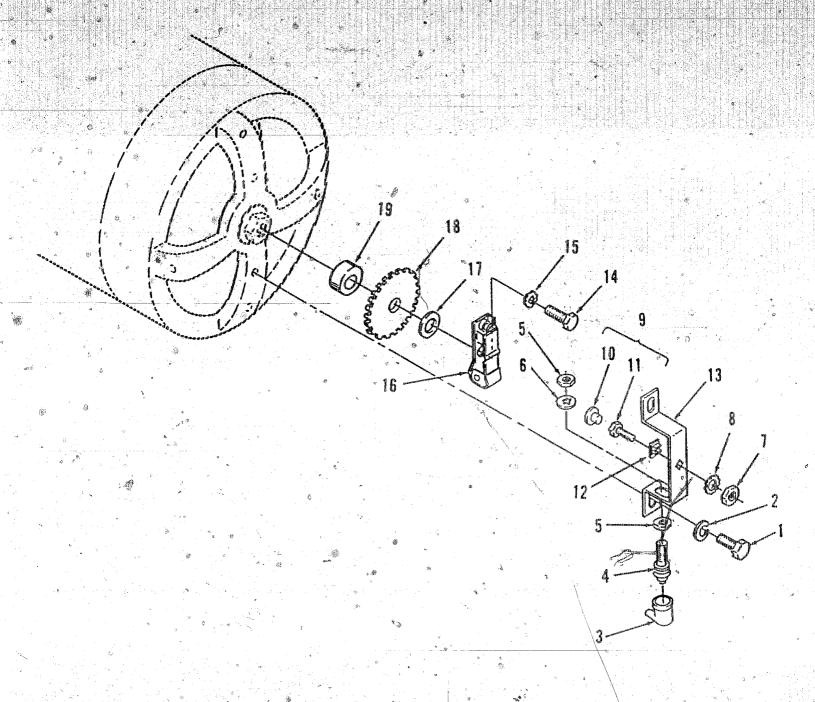
Bus Bar Assembly

	/ 4.4	QTY	\$ PART	·. REF	PART	оту	PART
REF NO.	PART \	ÜSED.	, DESCRIPTION	NÖ.	41 March 440 - 41 (97 July - 15 and 64 July 1941)	ÜSED	DESCRIPTION
1	B00-0050	4	Screw. Cap - Hex Head		232-2583	1 12 °	Spacer, Bus Bar Terminal, Lug
			(3/8-16 × 1")	19 20	332-1152 <u>.</u> 232-2241	ií	Bar, Bus
·/2	800-0051	4	Screw, Cap - Hex Head (3/8-16 x 1-1/4")	1 21	the state of the s	3	Bar, Bus
	800-0056	8	Screw. Cap - Hex Head	2014年,1915年代於於初日於林門等。 海衛生產先出工作品	232-2240	4.	Bar, Bus 🤊
	900,000		$(3/8-16 \times 2-1/2")$	23	₄ 232-2238	111	Ban, Bus
4	850-0050	16	Washer, Lock - Spring (3	3/8") 24		1.112	Bracket, Mounting - Bus Bar Board, Insulator - Center
5	862-0003	16	Nut, Hex (3/8-16)	25		2	Board, Insulator - Front and Rear
6	526-0029	16	Washer, Flat (3/8")	26	232-2243	2	Screw, Cap - Hex Head
7	800-0028	4 .	Screw, Cap - Hex Head (5/16-18 x 1")	. 27	800-0007	, 14	(1/4-20 x 1")
Я	114-0022	24	Screw, Cap - Hex Head	28		4	Nut, Hex* (1/4-20)
			(5/16-18 × 1-3/4")	29		4	Washer, Lock + Spring (1/4")
9	800-0033	. 8	Screw, Cap - Hex Head	30		1 4	. Washer, Flat (1/4")
	A BARAHARA		$(5/16-18 \times 2")$	31	232-2387	4	Bracket, Angle
10	850-0045	36	Washer, Lock - Spring (5/16") 32	800-0051	3	Screw, Cap - Hex Head (3/8-16 x 1-1/4")
11		48	Washer, Flat (5/16")		An Ahan	1	Nut, Hex (3/8-16)
12	232-2344	32	Spacer, Sleeve		862-0003	3	Washer, Lock - Spring (3/8")
13	862-0015	50	Nut, Hex (5/16-18)	34	the first have been all the first of	97€ 4	Washer, Flat (3/8")
14	520-0142	14	Stud $(5/16-18 \times 1-1/4"L$	G) 35	the state of the s	3	Danid Thoulston
15	232-2246	2	Bar, Reconnection - Lon	g 36			Board, Insulator
16	232-2248	2	Bar, Reconnection - Sho	rt 37	232-2237	1	Bracket, Support
17	232-258	1	Jumper, Bus Bar			à.	50 시간 50년 1일 교통 변경하는 경찰을 취임

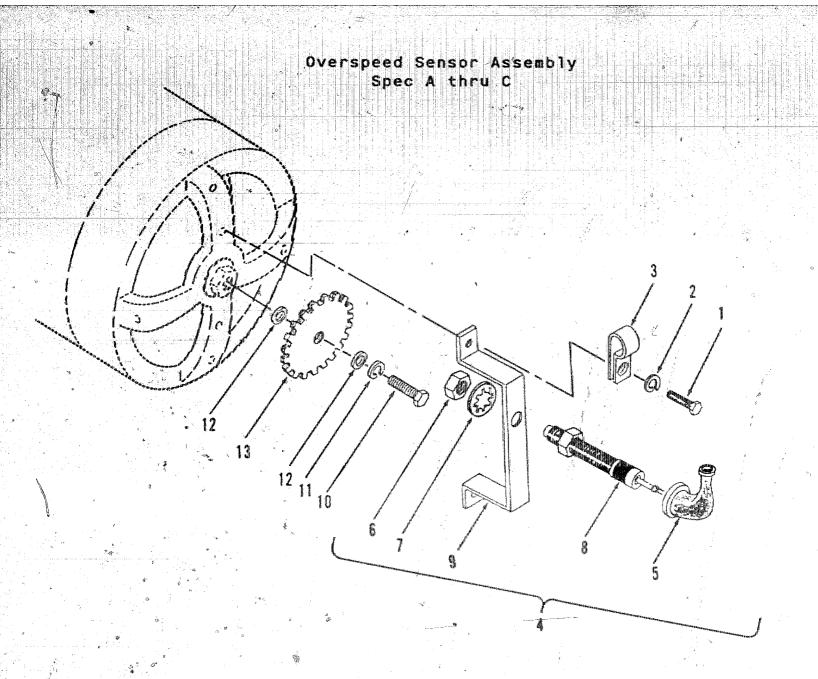


REF NO.		QTY USED	PART DESCRIPTION	REF NO.		QTY USED	PART DESCRIPTION
1	e00-0003	2	Screw, Cup Hex Head	6	150-0724	1	Screw, Cap - Modified
			$(1/4-20 \times 1/2")$	7	853-0013	1	Washer, Lock - ET (1/4")
2°	850-0040	H = 2	Washer, Lock - Spring (1/4")	13™	870-0250	1	Nut, Insulating (1/4")
3	862-0001	2	Nut, Hex (1/4-20)	2 9	150,2104	1	Bracket, Mounting
4	150-0723	* 1	Point Assemby, Overspeed	10	800-0048	1	Screw, Cap - Hex Head
	8-1		(Includes Contact and	7		e de la reco	$(3/8-16 \times 3/4")$
	E		Modified Screw)	11	856-0010	1	Washer, Lock - EIT (3/8")
5	306-0036	1 1	Contact, Electrical	12	150-0717	1	Switch, Overspeed

Magnetic Pickup Begin Spec D



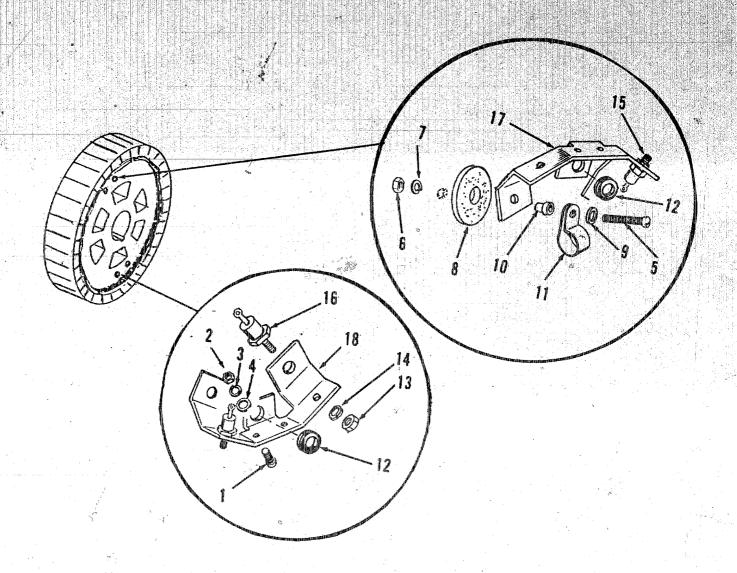
REF	PART NO.	QTY USED	PART DESCRIPTION	REI		QTY USED	PART DESCRIPTION
1	800-0003	2	Screw, Cap - Hex Head	10	- A	1	Contact, Electrical
1.1			$(1/4-20 \times 1/2")$	* 11	150-0724*	1 *	Screw, Cap - Modified
2	850-0040	2	Washer, Lock - Spring (1/4")		€ 0-0250	. 1	Nut. Insulating (1/4")
	150-1410	1	Cap, Insulating	134	% 301-9697	1	Bracket, Mounting
	150-1406	1	Pickup, Magnetic (Sensor)	14	800-0053	1	Screw. Cap - Hex Head
5	868-0011	2	Nut, Hex (3/4-16)			.	(3/8-16 x 1-3/4 ⁶)
	854-0031	1	Washer, Lock - IT (3/4")	15	856-0010	1	Washer, Lock - EIT (3/8")
	862-0001	2	Nut, Hex (1/4-20)	16	150-0717	.1	Switch, Overspeed
	853-0013	Ŷ	Washer, Lock - ET (1/4")	17	526-0077	1	Washer, Flat (13/32" 10 x
	150-0723	* 1	Point Assembly, Overspeed	d gar			1-1/4" OD x 1/4" Thick)
			(Includes Contact and	□ 18	150-1557	98. J i li ja	Wheel, Sensor - Overspeed
			Modified Screw)	19	370-4011 *	1	Spacer, Sleeve



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	* %	REF NO	PART NO.		OTY USED	PART DESCRIPTION
1 °	800-0005	2	Screw, Cap - Hex Head		7	854-0031		1	Washer, Lock - IT (3/4")
			(1/4-20 × 1-1/2")		8	150-1406		1	Pickup, Magnetic (Sensor)
2 "	850-0040 "	2	Washer, Lock - Spring (1/4")	1	9	150-1407	ř	1	Bracket, Mounting
	332-1554	1	Clamp, Lopp		10	800-0092		1 19	*Screw, Cap - Hex Head
1 - 1 - 1 -	150-1411	1	Sensor Assembly, Overspeed	·		B-12	1		$(1/2-13 \times 1-1/2")$
			(Includes Cap, Sensor and		1.1	850-0060		1	*Washer, Lock - Spring (1/2")
	網票 日告		Mounting Bracket)	٥	12	526-0252	1.4	2	*Washer, Flat (1/2")
5	150-1410	1	Cap. Insulating	t .	13	150-1405		1	*Wheel, Sensor - Overspeed
	868-0011	2	Nut, Hex (3/4-16)						

Parts included with Generator Rotor Assembly.

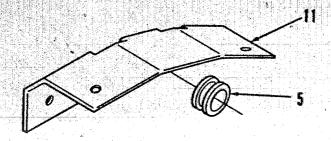
Exciter Rotor Components

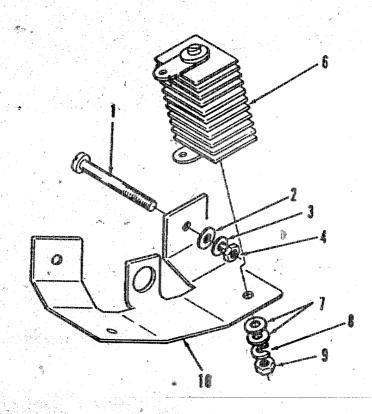


G1092-1

REF	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1 2 3 4 5	201-1902 201-2453 813-0100 870-0053 850-0030 526-0008 813-0110 870-0053	1 1 2 2 2 2 2 4	Rotor, Exciter (Includes Heat Sinks and Diodes) Standard Enviromental Protected Screw, Machine - Round Head (#10-32 x 1/2") Nut, Hex (#10-32) Washer, Lock - Spring (#10) Washer, Flat (#10) Screw, Machine - Round Head (#10-32 x 2") Nut, Hex (#10-32)	8 9 10 11 12 13 14 15	850-0030 508-0156 526-0009 508-0187 332-0050 508-0093 868-0001 850-0040 358-0011	4 4 4 2 2 6 6 3	Washer, Lock - pring (#10) Washer, Insulating Washer, Flat (#10) Spacer, Stepped Clamp, Loop Grommet Nut, Hex (1/4-28) Washer, Lock - Spring (1/4") Rectifier, Diode - Positive (CR1, CR2, CR3) Rectifier, Diode - Negative (CR4, CR5, CR6)
1				-	363-0049 363-0050	1	Sink, Heat Sink, Heat

Voltage Suppressor Components

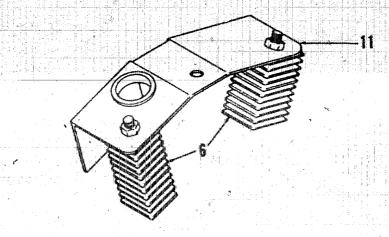


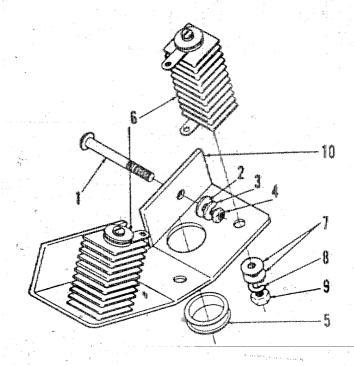


XES1229

				医硫氰化二甲基苯	Maria de Carlos			
REF NO.		QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION	t b _i
	232-2445	1	Suppressor, Voltage	6	305-0526	1	Set, Voltage Suppressor	
1	813-0112	4	Screw, Machine - Round Head	7	526-0140	4	Washer, Flat (#10)	
		法保护协会法	(#10-32 × 2-1/2")	8	850-0030	4	Washer, Lock - Spring (#10)
2	526-0140	4	Washer, Flat (#10)	9	870-0053	4	Nut, Hex (#10-32)	
3	850-0030	4	Washer, Lock - Spring (#10)	10	363-0054	. 1	Sink, Heat	:
4	870-0053	4	Nut. Hex (#10-32)	11	363-0055	1	Sink, Heat	
5	508-0098	2	Grommet	est Asphaei				

Dual Voltage Suppressor Components

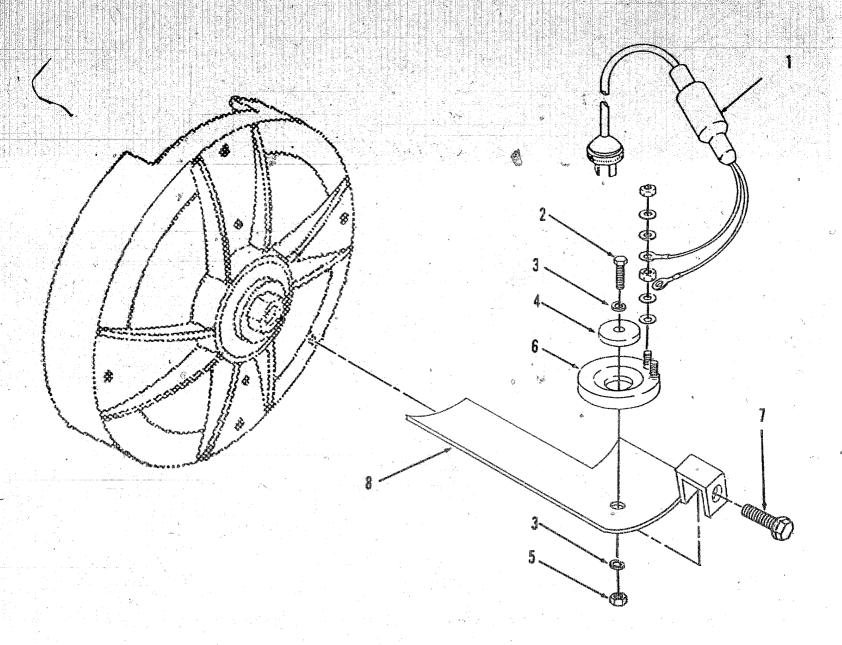




XES1230

REF NO.		QTY USED	PART DESCRIPTION		REF NO.	PART NO.	QTY) •	PA DESCR	RT IPTION	and the second s
	232-2639	1	Suppressor, Voltage - Dual		6	305-0526	2			Suppresso	r
1	813-0112	8	Screw, Machine - Round Head	. 1	7	526-0140	8		·, Flat		
•			(#10-32 × 2-1/2")		- 8	850-0030	- 8			- Spring	(#10)
	526-0140	8	Washer, Flat (#10)		9	870-0053	8	Nut. h	lex (#10	-32)	
3	850-0030	Ř	Washer, Lock - Spring (#10)	4	10	363-0025.	. 1	Sink,	Heat		
A	870-0053	ค	Nut, Hex (#10-32)		11	363-0033	1	Sink,	Heat	45	
- 5	508-0093	<u>2</u>	Gronnat						, ai	np.	¥ .

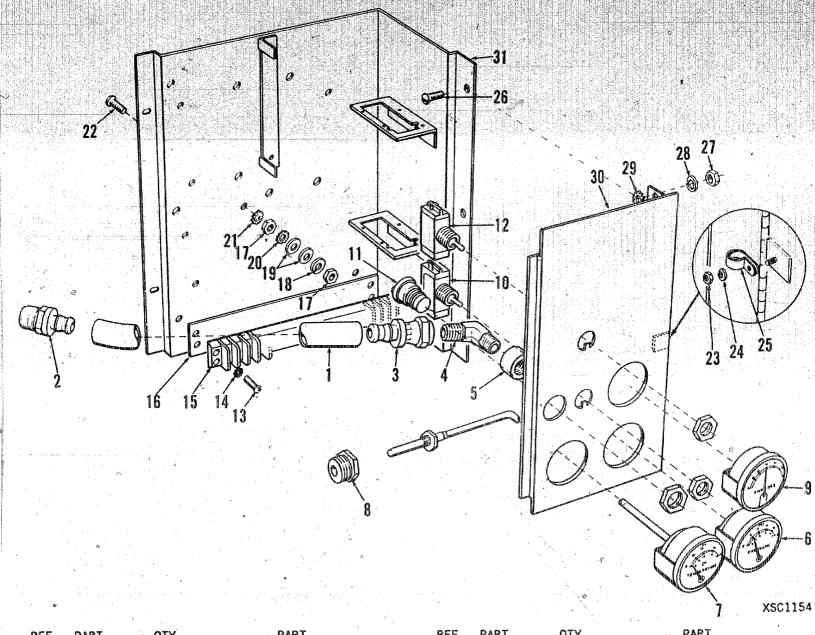
Generator Heater



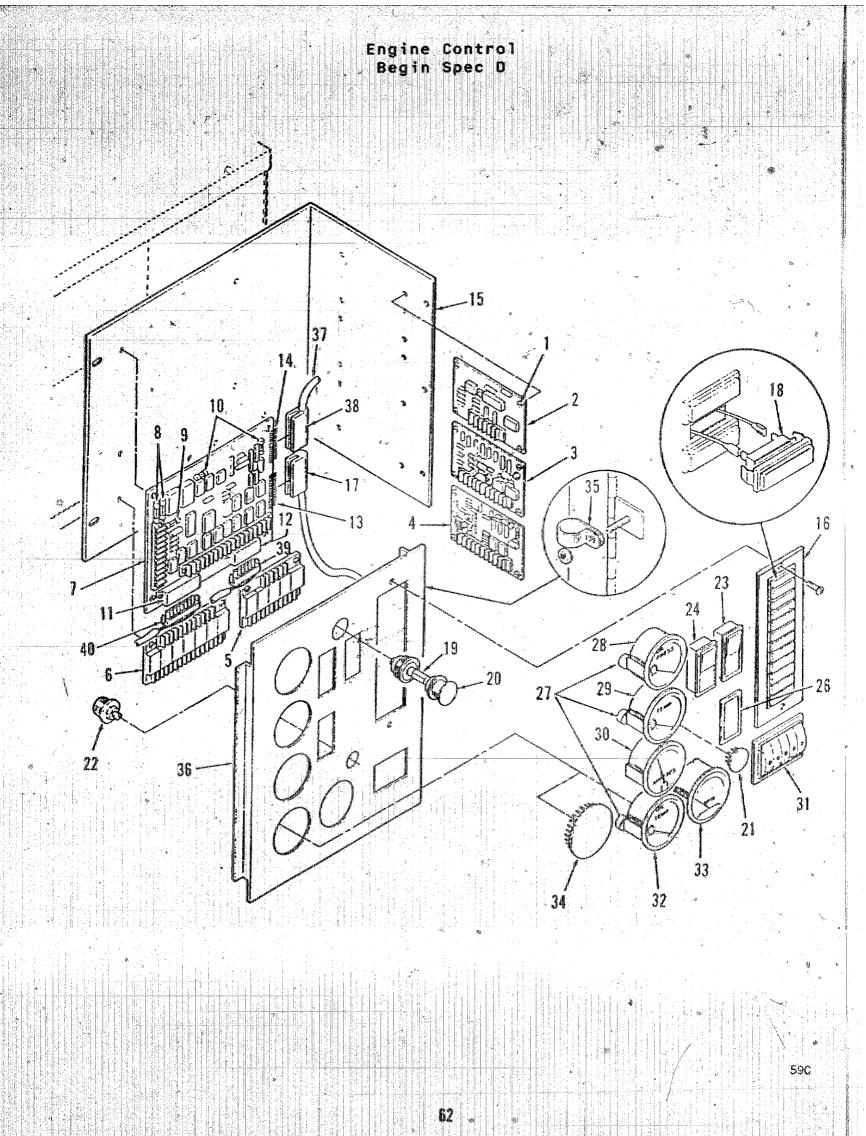
G1086-1

REF NO.	PART QTY PART NO. USED DESCRIPTION	REF PART NO. NO.	QTY USED	PART DESCRIPTION
1	Cable, Electrical (Includes	5 862-0001	1	Nut. Hex (1/4-20)
14 Jan	The Mostat)	6	North Albert	Heater, Electrical
	335-0146 1 1 120 VAC	333-0059	1	125 Watt. 120 VAC
	335-0147 1 240 VAC	333-0192	1	200 Watt, 240 VAC
2	800-0004 1 Screw, Cap - Hex Head	7 821-0014	1	Screw, Self-locking - Hex
	(1/4-20 x 5/8")	图 安热 松 写证明证据		(5/16-18 × 1/2")
3	850-0038 1 Washer, Lock - Spring (1/4")		$r(t,r,k)$, t_{ij}	Bracket, Mounting
, , -	526-0158 1 Washer, Flat (17/64"ID x	232-2446	1	Used with 120 VAC Heater
	1"00 x 1/8"Thick)	232-2832	1	Used with 240 VAC Heater

Engine Control Mechanical Gauges

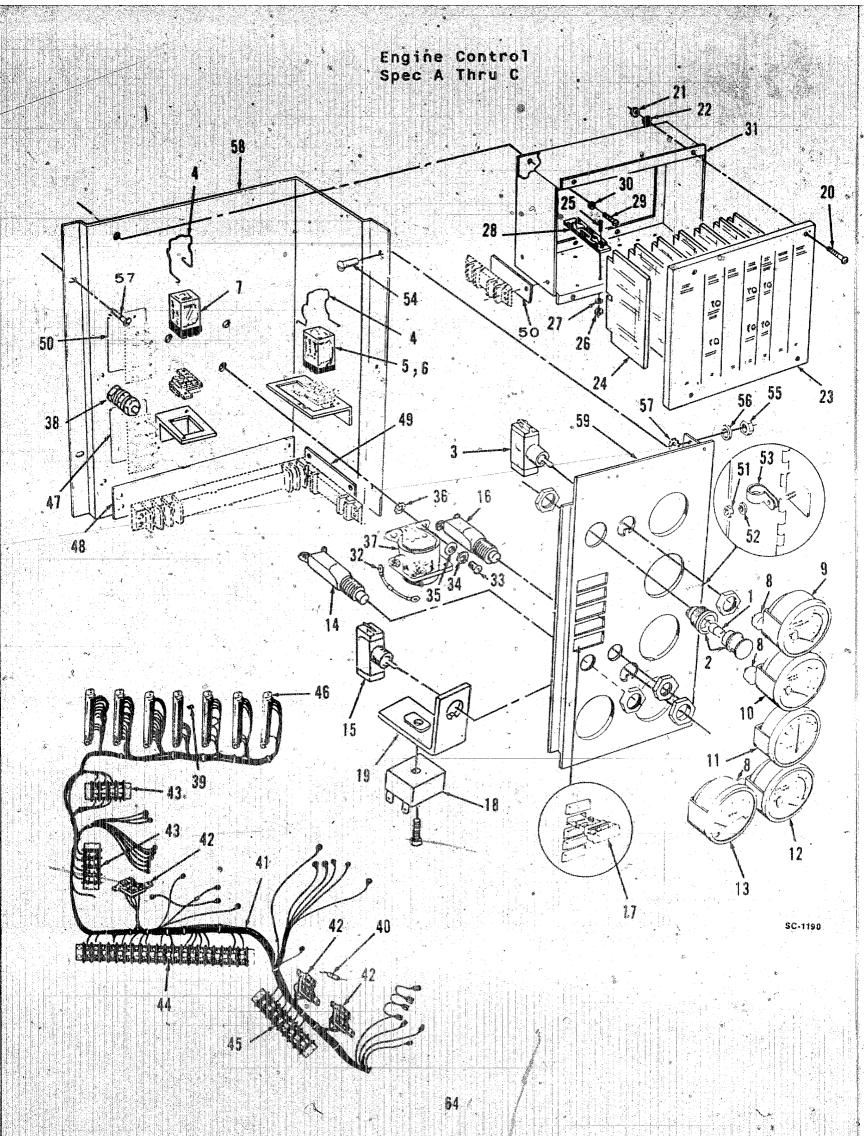


REF	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	503-1077	1	Hose	14	853-0003	2	Washer, Lock H ET (#6)
2	502-0444	ī	Adapter, Pipe to Hose - Male	15	332-0795	. 1	Block, Terminal - 20 Place
3	502-0445	1	Adapter, Pipe to Hose - Female	16	332-1241	1	Strip, Marker
4	502-0583	ī	Elbow, Pipe - 45 Degree	17	871-0010	2	Nut, Hex - Brass (#10-32)
R	502-0051	i	Coupling, Pipe	18	850-0030	2	Washer, Lock - Spring (#10)
ě			Gauge, Pressure - Oil,	19	526-0062	2	Washer, Flat - Brass (#10)
	193-0232	1	0 - 75 Pounds	20	853-0008	1	Washer, Lock - ET (#10)
	193-0233	1	0 - 150 Pounds	21	856-0003	1	Washer, Lock - EIT (#10)
77	100 0200		Gauge, Temperature - Water	22	815-0203	\mathbf{i}	Screw, Machine - Round Head
			(Includes Reducer)				(#10-32 × 7/8")
	193-0234		72" Capillary Tube	23	870-0053	1	Nut Hex (#10-32)
	193-0235	1	84" Capillary Tube	24	850-0030	i i	Washer, Lock - Spring (#10)
	193-0236	i	96" Capillary Tube	25	332-0051	ŝ	Clamp, Loop
	193-0305	1	144" Capillary Tube	26	815-0026	5	Screw, Machine - Truss Head
a	NFS	,	Reducer, Hex (Part of Gauge)	40	OLG GOLG	M.	(#10-32 × 3/8")
9	302-0061	 	Ammeter	27	870-0053	3 1 4 B	Nut, Hex (#10-32)
	(2) (1) (1) (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	# 1	내 그 생생님이 이 방문에서 얼마나가 그렇게 살아왔다. 엄마한 바람이 되는 것도 그렇게 하고, 그는 것이 없어 하는 것이다.	28	850-0030	1	Washer, Lock - Spring (#10)
10	308-0088		Switch, Toggle	29	856-0003		Washer, Lock - EIT (#10)
11	308-0297		Switch, Push		BOOK NEWSTER BUILDING FOR		Panel, Control
12	308-0155		Switch, Toggle	30	301-4009		
. 13	812-0066	2	Screw, Machine - Round Head (#6-32 x 3/4")	31	301-3253		Bracket, Mounting



Engine Control Begin Spec D

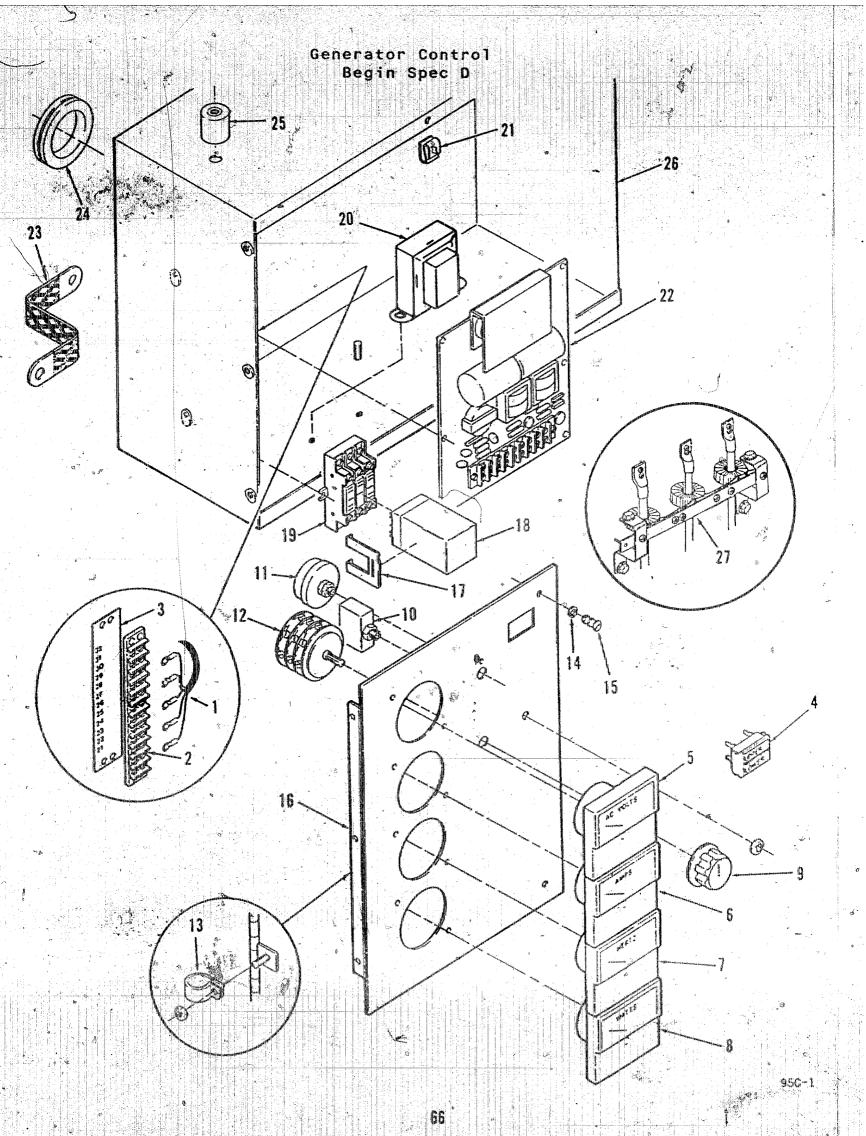
REF NO.		QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION 'Y
1	815-0544	24	Screw, Machine - Round Head	17	323-1310	1	Housing, 13 Pin (J3)
			With IT Lock Washer		323-1302	13	Contact, Pin
			(#6-32 × 1/2")	18	322-0369-02	1	Lamp, Incandescent - 1/3 Watt,
2	300-2900	41	Board, Time Delay,				28 V0G
	ig I i de la la		Start/Stop - 24 VDC (A15)	19	322-0017	1	Lamp, Incandescent - 28 VDC
3	188.63 189.62 2 3 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Board, Magnetic Sensor,				(0\$11)
	ON THE HEALT OF THE		Start Disconnect/Over Speed.		322-0361		Holder, Lamp
			Sensor (A16)		517-0131	1	Plug, Button
	300-2903	1	Standard	22	151-0402	1	Potentiometer (RII) Switch, Push (SII)
	300-2904	* 1	Precision	23	308-0785	1	Switch, rush (S11).
. 4	300-2906	1	Board, Over-Under Voltage	24	308-0784		Switch, Push (S12)
1.34			Sensor - 24 VCC (A17)	26	301-6257	1	Cover Resistor, Gauge (R12,R13,R14)
- 5	300-2856	1	Board, Relay - 24 VDC (A13)	27	193-0250	3	Gauge, Pressure - Oil (M11)
6	300-2863°	1	Board, Relay - 24 VDC (A14)	28	193-0352		Gauge, Fressure VII (MII)
7			Board, Engine Monitor (A11)	29	193-0351	1	(M12)
1904 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			(Includes Fuses and	20	202 1700	144	Ammeter (M13)
			Connectors)		302-1790	1.	Meter, Totalizing - Time
	300-2808	. 1	24 VDC, 2 Light	31	302-0885		(M14)
	300-2812	1	24 VDC, 12 Light	22	193-0330	i (aigi	Gauge, Temperature - Oil
8	⇒321-0270	2	Fuse, Carthidge - 20 Amp	32	192-0220		(M15)
			(F1, F2)	22	302-1715	10.0	Tachometer (M16)
9	321-0231	1	Fuse, Cartridge - 15 Amp		517-0221	1	Plug, Button
			(F3)		322-0052	10	Clamp, Loop
10	321-0094	2	Fuse, Cartridge - 5 Amp	,,,,	870-0131	1	Nut, Self-locking - Hex (#10-32)
	222 1225	4	(F4, F5)	36	010 0707	**************************************	Door, Control
	323-1305	1	Connector, 8 Pin (P1)		301-9055-01	1	5 Meter Holes
	323-1303	1	Connector, 6 Pin (P2) Connector, 13 Pin (P3)		301-9055-02	200	3 Meter Holes
	323-1309	1	Connector, 13 Pin (P3)	37	and the second second	1.18	Harness, Wiring - DC
	323-1307	1	Bracket, Mounting		NA MARKET AND THE REAL PROPERTY.	****	(Includes Connector)
15	301-8851	1 4	Screw, Self-locking - Hex	38	323-1308	1	Housing, 12 Pin (J4)
	821-0004	4	(*10-32 × 5/16")	U.	323-1302	12	Contact, Pin
1.0			Module, Indicator - Fault	30	323-1304	1	*Housing, 6 Pin
16			(A12) (Includes Connector)	ĭ	323-1200	6	*Contact, Pin
4. 1.	222-0250-02	4	24 VDC, 2 Light	7.0	323-1306	ì	*Housing, 8 Pin
1. j. 1.	322-0358-02		24 VDC, 2 Light 24 VDC, 12 Light		323-1200	8	*Contact, Pin
	322-0360-02 815-0385	2	Screw, Machine - Round Head				
	010_0303	- 4	(#6-32 × 1/2")	1.00		*	
s .	870-0183	2	Nut, Self-locking - Hex				
1	010-0103	and the second	(#6-32)				
		B .	THA ARI	*	- Parts Inclu	ded in	Fraine Wiring Harness



Engine Control Spec A Thru C .

REF NO.	PART NO.	OTY USED	PART DESCRIPTION	REF NO:	PART NO.	OTY USED	PART DESCRIPTION .
. 4	322-0017		Lamp, 24 VDC (DS11)	9 G .	813-0100	14	Screw, Machine - Round Head
2	322-0149		Light, Panel			W Nego	(#10-32 × 1/2")
BURE SET OF SERVICE	308-0002		Switch, Toggle (S11) .	30	850-0030	4	Washer, Lock - Spring (#10)
4	307-1157		Spring, Holddewn - Relay		301-3588	1	Rack "
添加品 经有效	307-1056	11 7	Relay, Ignition (K12)		357-0018	1.	Diode with Terminals
	307-1056		Relay, Start Disconnect (K11)		813-0098	2,	Screw, Machine - Round Head
7	307-1061		Relay, Start Protection (K14)				(#10-32 × 3/8")
8	193-0250	3	Resistor, Gauge (R11,R12,R13)	34	850-0030	2	Washer, Lock - Spring (#10)
9	193-0243	1	Gauge, Pressure - 0jl, 12 VDC		526-0009	2	Washer, Flat (#10)
	re.		(M11)		856-0003	2	Washer, Lock - EIT (#10)
10	193-0245	1	Gauge, Temperature - Water -	37	307-0061	1 9	Relay, Starting - 24 VDC (K13)
			12 VDC (M12)	38			Terminal, Ground
11	302-1362	. 1	Ammeter (M13)				(Includes Parts Marked *)
12,	193-0248		Gauge, Temperature - Oil -		871-0010	2	*Nut, Hex (#10-32)
			12 VDC (M14)		850-0030 \		*Washer, Lock - Spring (#10)
13	302-0749	. 1	Tachometer (M15)		526-0062	2°	*Washer, Flat (#10)
14	308-0337	* 1	Switch, Push - Lamp Test (S13)		853-0008	1	*Washer, Lock - ET (#10)
15	en e	6	Switch, Toggle - Selector (S12)		856-0003	1	*Washer, Lock = EIT (#10)
	308-0220	1	Standard		815-0203	1	*Screw - Mand Time - Round Head
1	308-0347	1	Penn State		r Jahrija		(#10-32 x 7/8")
	308-0539	1	Alarm Control	39	332-1276	7	Plug, Keying
16	308-0091	1	Switch, Push - Alarm Reset (\$14)		357-0004	2	Diode (CR11, CR12)
-17			Light, Indicator - 28 VDC	41			@Harness, Wiring
	322-0119	1	Overcrank (DS12)		338-0715	1	Set with Single Fault Light
	322-0120,		Low Oil Pressure (DS14)		338-0705	1	Set with Five Fault Lights
a j	322-0121	` 1	High Engine Temperature (OS15)			. 3	Socket, Relat (Less Terminals
	322-0122	1	Low Engine Temperature (DS16)		332-1280	11	Termina
	322-0123	1 .	Overspeed (DS13)		332-0537	2	Block, Terminal (T812,14)
	322-0129	1	* Fault (D\$12)	44	332-1005	1	Block, Terminal (TB11)
	322-0315		Switch Off (DS17)		332-0699	1 1	Block, Terminal (T813)
4.0	322-0137	1	Blank, No Legend		332-1271	7	Connector
18	333-0194-	and the second second	Flasher, 24 VDC	47	332-1561		Strip, Marker
	813-0105	1	Screw Machine - Round Head		332-1239	1	Strip, Marker
1 80	001 0050		(#10-32 × 1")		332-1559		Strip, Marker
/ 19	301-6053	1	Bracket, Mounting - Flasher		332-1560	1	Strip, Marker Nut, Hex (#10-32)
(20 -	812-0063	4	Screw, Machine - Round Head	51 52	870-0053 850-0030	1	Washer, Lock - Spring (#10)
010	860-0006		(#6-32 x 1/2")	5,3	332-0051	1	Clamp, Loop
	853-0003	4	Nut, Hex (#6-32) Washer, Lock - ET (#6)	54	815-0026	5	Screw, Machine - Truss Head
22 23	301-3635		Cover	V 24	010 0020		(#10-32 × 3/8") ***
24		The state of the s	Control	55	870-0053	N. 19 8	Nut, Hex (#10-32)
24	300-0953	1	Board, Engine Monitor (A12)	56	850-0030	1	Washer, Lock - Spring (#10)
	300-0954	1	Board, Engine Shutdown (A11)	57	856-0003	1	Washer, Lock - ET (#10)
	300-0955	1	Board, Remote Indicator (A13)	58	301-3621		Bracket, Mounting
	300-0956	1	Board, Cyle Cranker (A14)	-5 9 -		and the same	Panel, Control
	300-0957	7 1	Board, Overspeed Sensor (A16)	4.0	and the second		Single Fault Light Control
	300-0958	1	Board, Start Disconnet (A17)		301-3661	1	3 Meters, 1 Panel Light
	300-0973	1	Board, StartStop (A15)		301-3978	î	4 Meters, 1 Panel Light
	300-0977		Board, Standard Cranker (A14)		301-3979	ī	5 Meters, 1 Panel Light
	300-0987	1	Board, Bypass (A15)				Five Fault Light Control
25	812-0063	28	Screw, Machine - Round Head		301-3629	1	3 Meters, 1 Panel Light
		/. Ku W	(#6-32 x 1/2")		301-3976	1	4 Meters, 1 Panel Light
26	860-0006	28	Nut, Hex (#6-32)		301-3977	ī	5 Maters, 1 Panel Light
27	853-0003	28	Washer, Lock - ET (#6)				Six Fault Light Control
28	323-0814	14	Gu ide		301-7079	1	3 Meters, 1 Panel Light
			하는 무슨 일을 보고 하다면 나는 사람들이 그렇는데			***	

Standard Harness Listed; Sets with 4 or 5
Meters and other special features may
require additional electrical leads.
*- Parts Included in Ground Terminal.



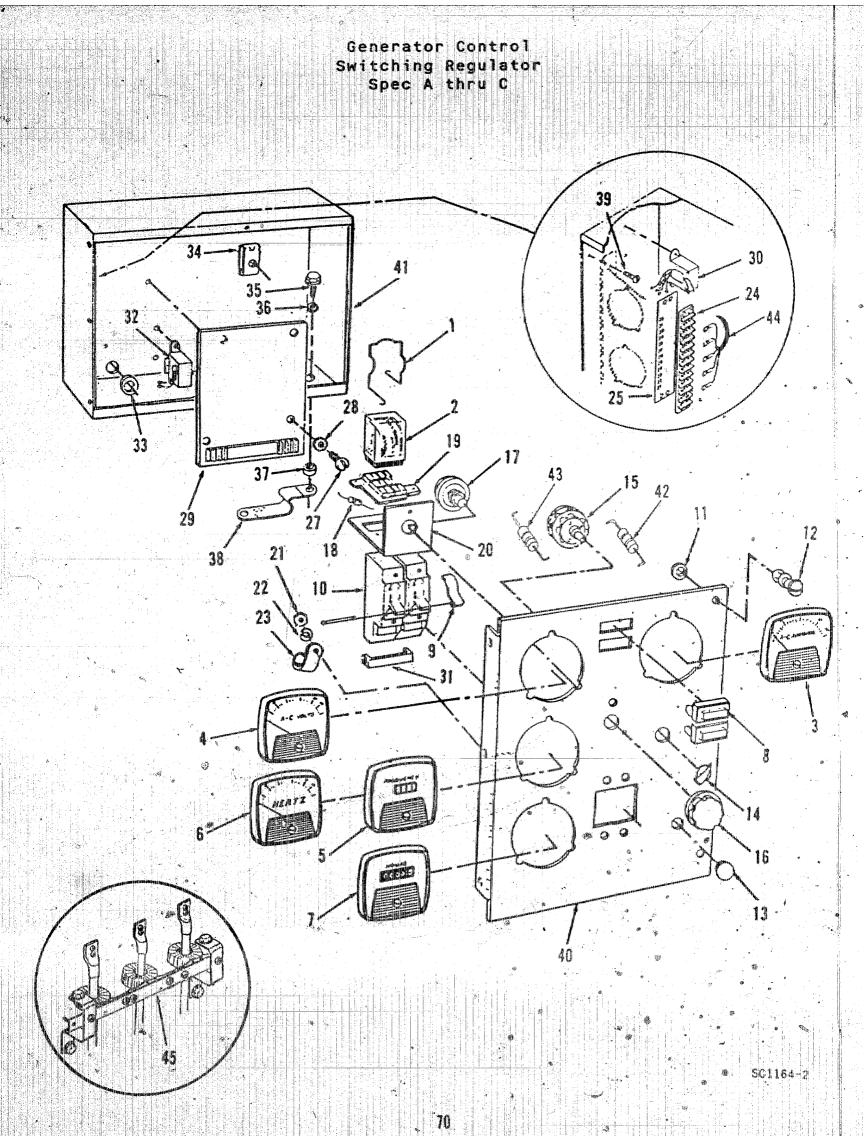
Generator Control Begin Spec D

REF NO.	PART NO.	OTY USED	PART DESCRIPTION	FLEF NO:	PART NO.	OTY USED	PART DESCRIPTION
1			Harness, Wiring -	16			Door, Contral
			(Includes Terminal Block)		301-9054-01	1	· 4 Meter Holes
	338-1818	1911	Control with Meters		301-9054-02	11	3 Meter Holes
	*\$38-1853	1	Control without Meters		301-9054-03		No Meter Holes
	812-0065	2	Screw, Machine - Round Head		821/0004	3	Screw, Self-locking - Hex
			(#6-32 × 5/8")				(#10-32 × 5/16")
2	332-0607	1.1	Block, Terminal (TB1)		307-1907	2	Clip, Relay
	332-2723	1	Strip, Marker	18	307-1056	1	Relay, 24 VDC (K21)
4	322-0363		Light, Indicator - Dual	19	323-0804	1	Socket, Relay
			(DS21, DS22)		815-0544	2	Screw, Machine - Round Head
5			Voltmeter (M21)				with IT Lock Washer
/	302-1148	1	0-300/600 VAC, Code 17, 517				(#6-32 × 1/2")
7-11-	302-1753		0-750 VAC, Code 9	20	315-0642	1	Transformer, Step-down
6			Ammeter (M22)	di i	o i a lipedos la		Code 9 Only (T21)
	302-1730	.1	0-500 Amp, Cade 9	25/17	812-0077	2	Screw, Machine - Round Head
	302-1729	1 .	0-750/1500 Amp, Code 17, 517	tit.			(#8+32 × 3/8")
7	302-1720	1 · 1	Meter, Fraquency (M23)		856-0002	2	Washer, Lock - EIT (#8)
. 8	and the second of the second	1	Wattmeter (M24) (See	21	406-0332	2	Receptacle, Fastener
7.			Separate page for Components)	22	300-2880	1.	Regulator, Voltage (VR21)
9	303-0032	1	Knob	1.5	815-0544	6	Screw, Machine - Round Head
10			Breaker, Circuit (CB21)				with IT Lock Washer
	320-1121	1	Standard				(#6-32 × 1/2")
	320-1438	1	With Aux Contact	23	337-0049	1	Strap, Electrical
11	303-0261	1	Rheostat (R21)		800-0024	1	Screw, Cap - Hex Head
12	308-0284	1	Switch, Rotary (S21)				$(5/16-18 \times 1/2")$
13	332-0052	- 1	Clamp, Loop	į.	856-0008	1	Washer, Lock - EIT (5/16")
	870-0131	1	Nut, Self-locking - Hex with		508-0051	1 -	Grommet
	An and a		ET Lock Washer (#10-32)	25	402-0527	2	Mount, Vibration
14	406-0334	2	Clip, Fastener		800-0045	A,	Screw, Cap - Hex Head
15°	406-0333	2	Stud, Fastener				(5/16-18 × 3/8")
					850-0045	4	Washer, Lock - Spring '
			*				(5/16")
)	26	301-8065	1	Box, Control
		r		27		. 1	Current Transformer 8
							(See Separate Page for
	*	•					Components)
		7					e, sitting of the second of th

Generator Control Spec A thru C 35. 36. ,17 23. SC1164-1

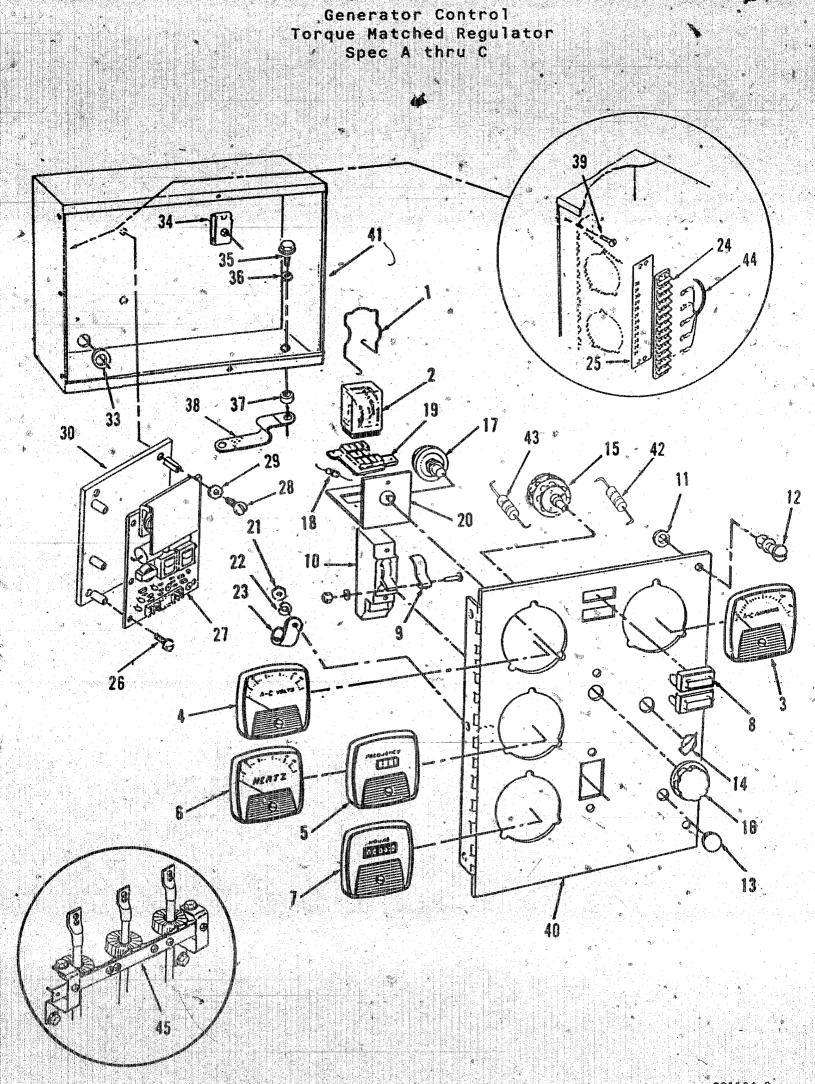
Generator Control Spec A thru C

1 307-1157	REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
28 307-1061	1	307-1157	1	Spring Relay	24			Block Terminal (TB21)
Saling	Restaura Professional	化环状性 经收益的 医电影 医电影 医二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	400000 TENER CONSTRUCTOR		171	332-0607		
302-0414 1								
302-0640 30-1200 Amp. Code 6 7 365-3003 2 366-32 × 374" 303-0640 30-1200 Amp. Code 5 583-0003 2 303-0680 303-0880 1		302-0414	1					
302-0840 1 301-200 Amp. Code 5 883-0003 2 Masher. Lock · ET (#6) 302-0879 1 0-600/1200 Amp. Code 517 880-0002 2 Masher. Lock · Spring (#6) 302-0812 1 0-750/1500 Amp. Code 17 25		302-0415	- 4.1				可提出的	
302-0880		302-0640	10	0-1200 Amp, Code 5		853-0003	2	
302-0421		302-0879	1 -	0-600/1200 Amp, Code 517		850-0020	2	
302-0421 1		302-0880	1.	0-750/1500 Amp, Code 17	25			Strip, Marker
302-0612 1 0-500 VAC, Code 7 26 321-0204 2 Fuse, Cartridge - 1/4 Amp 302-0779 1 0-600 VAC, Code 6 27 812-0065 4 82-0065 302-0779 1 0-750 VAC, Code 6 27 812-0065 4 (#5-32 x 5/8") 5	4						1	
302-0482 1			1 1				1	
302-0718 1 0-750 VAC, Code 9 17, 517 28 853-0003 4 Mesher; Lock - ET (#6) 12 20 VAC, 60 Hz - Code 5, 6, 32-1956 1 20 VAC, 60 Hz - Code 5, 6, 32-1956 1 20 VAC Input 5ignal Red'd 7, 9, 17 302-0256 1 20 VAC, 50 Hz - Code 5, 6, 9 32-1956 1 240 VAC Input 5ignal Red'd 7, 9, 17 302-0810 1 20 VAC, 50 Hz - Code 5, 6, 9 812-0061 2 20 VAC 50 Hz - Code 5, 6, 9 812-0070 2 20 VAC			1		26	321-0204	2 .	
302-0718 1			. 1		27	812-0065	4	
Meter, Frequency - Reed (M23) 29			1	0-750 VAC, Code 9				
302-022f			1			853-0003	4	
7, 9, 17 332-1956 1 240 VAC, 50 Hz - Code 517 30 1 220 VAC 120 VAC, 50 Hz - Code 7.17 315-0342 1 120 VAC 120 VAC, 50 Hz - Code 7.17 315-0342 1 120 VAC 208 VAC, 60 Hz - Code 7.17 315-0342 1 120 VAC 302-0894 1 240 VAC, 60 Hz - Code 5.6 9 812-0061 2 Screw, Machine - Round Head (#6-32 x 3/8") 1 240 VAC, 50 Hz - Code 5.17 (#6-32 x 3/8") 1 240 VAC, 50 Hz - Code 5.17 (#6-32 x 3/8") 2 Washer. Lock - ET (#6) 302-0469 1 50 Hz 1 1 1 1 1 1 1 1 1	5					202 1022		Regulator, Voltage (VM21)
302-0256 1 230 VAC, 50 Hz - Code 517 30	÷	302-0221	1		. 244		1.	
Meter, Frequency - Pointer (M23) 315-0342 1 120 VAC 302-0810 1 208 VAC, 60 Hz - Code 7, 17 315-0341 1 240 VAC 302-0894 1 240 VAC, 50 Hz - Code 517	a 27.	200 0050	•		20	332-1950		
302-0810 1 208 VAC 60 Hz - Code 7 i 17 315-0431 1 240 VAC 302-0811 1 240 VAC 60 Hz - Code 5 6 6 9 812-0061 2 5crew, Machine - Round Head (#6-32 x 3/8") 7		302-0256	1			215 0240		
302-0810 1 240 VAC, 60 Hz - Code 5, 6, 9 812-0061 2 Screw, Machine - Round Head 302-0894 1 240 VAC, 50 Hz - Code 517 Meter, Totalizing - Time (M24) 853-0003 2 Washer, Lock - ET (#6) 813-0066 1 50 Hz - Code 517 202-0466 1 60 Hz 31 305-0675 1 822-0130 1 Upper Scale (DS21) 822-0130 1 Lower, Scale (DS21) 850-0020 2 Screw, Machine - Round Head (#6-32 x 3/8") 1 Reactor (L21) 832-0130 1 Lower, Scale (DS21) 850-0020 2 Washer, Lock - Spring (#6) 815-0203 1 Screw, Machine - Round Head (#6-32 x 3/8") 2 Washer, Lock - Spring (#6) 853-0003 2 Washer, Lock - Spring (#6) 853-0003 2 Washer, Lock - ET (#10) 33 508-0011 1 Grommat (#6-32 x 3/8") 850-0010 1 Rescrew, Machine - Round Head (#6-32 x 3/8") 850-0010 1 Rescrew, Machine - Round Head (#6-32 x 1-1/4") Washer, Lock - Spring (#6) 850-0020 2 Washer, Lock - ET (#10) 33 508-0001 1 Grommat (#6-32 x 3/8") 850-0001 1 Grommat (#6-32 x 3/8") 850-000	0	202 0010	•					
302-0884 1							1	240 MO
Meter, Totalizing - Time (M24)						915-0001	£	
302-0466	77	302-0094				853-0003	? kz	
8	1.	303-0466	1		21		1	
Control Cont	2 1 S		i		31			
322-0130	. 8	302 0409			·	012 0010	-	
322-0131 1 Lower Scale (DS22) 32 315-0384 1 Reactor (L21) 9 320-0307 1 Lock, Handle 815-0203 1 Screw, Machine - Round Head (#10-32 x 7/8") 853-0003 2 Washer, Lock - ET (#6) 871-0010 1 Washer, Lock - ET (#10) 33 508-0001 1 Grommet 812-0061 2 Screw, Machine - Round Head (#6-32 x 3/8") 34 408-0332 2 Receptacle, Fastener 10 320-0455 1 Breaker, Circuit (CB21) 35 800-0045 4 Screw, Cap - Hex Head (#6-32 x 3/8") 36 850-0045 4 Washer, Lock - Spring (\$6\) 37 402-0078 4 Washer, Lock - Spring (\$7\)16-18 x 3/8") 850-0020 2 Washer, Lock - Spring (#6) 37 402-0078 4 Washer, Lock - Spring (\$7\)16 14 406-0334 2 Clip, Fastener 39 815-0026 3 Screw, Machine - Truss Head 13 517-0131 1 Plug, Plastic 14 406-0333 2 Stud, Fastener 39 815-0026 3 Screw, Machine - Truss Head 13 517-0131 1 Plug, Plastic 14 303-0076 1 Knob, Pointer 40 15 308-0284 1 Switch, Selector (\$21) 301-3342 1 4 Meters, Code 5, 6, 7, 9 16 303-0032 1 Knob 17 303-0170 1 Rheostat (\$21) 301-33170 1 4 Meters, Code 5, 6, 7, 9 18 350-0556 1 Resistor (\$22) 301-3312 1 5 Meters, Code 5, 6, 7, 9 18 323-0765 1 Socket, Relay (Less Terminals) 41 301-3158 1 Box, Control 18 350-0033 2 Washer, Lock - ET (#6) 44 860-0005 2 Nut, Hex (#6-32) 338-0759 1 Code 5, 6, 9 10 301-3244 1 Bracket, Mouffling 338-0759 1 Code 5, 6, 9 11 Terminal 338-0759 1 Code 5, 6, 9 12 870-0053 1 Nut, Hex (#10-32) 45 12 850-0003 1 Washer, Lock - Spring (#10)		322-0130			· .	850-0020	2 [°]	
9 320-0307 1 Lock, Handle S15-0203 1 Screw, Machine - Round Head (#6-32 x 3/8") 854-0010 1 Washer, Lock - ET (#10) 33 508-0001 1 Grommet 871-0010 1 Nut, Hex (#10-32) 34 408-0332 2 Receptacle, Fastener 10 320-0455 1 Breaker, Circuit (GB21) 35 800-0045 4 Screw, Cap - Hex Head (5/16-18 x 3/8") 850-0020 2 Washer, Lock - Spring (#6) 37 402-0028 4 Dampener, Vibration 11 406-0334 2 Clip, Fastener 38 337-0049 1 Strap, Electrical - Ground 12 406-0333 2 Stud, Fastener 39 815-0026 3 Screw, Machine - Truss Head 13 517-0131 1 Plug, Plastic 14 303-0076 1 Knob, Pointer 40 15 308-0284 1 Switch, Selector (S21) 301-3342 1 4 Meters, Code 5, 6, 7, 9 18 350-0566 1 Resistor (R22) 301-3342 1 4 Meters, Code 5, 6, 7, 9 18 350-0566 1 Resistor (R22) 301-3349 1 5 Meters, Code 5, 6, 7, 9 18 350-0056 1 Socket, Relay (Less Terminals) 43 301-3312 1 5 Meters, Code 17, 517 19 322-0765 1 Socket, Relay (Less Terminals) 43 350-0008 1 Resistor (3.9k Ohms) 853-0003 2 Washer, Lock - ET (#6) 44 860-0005 2 Nut, Hex (#10-32) 45 20 301-3244 1 Bracket, Mouffling 380-0016 1 Code 17, 517 20 301-3244 1 Bracket, Mouffling 338-0759 1 Code 5, 6, 9 20 301-3244 1 Bracket, Mouffling 338-0916 1 Code 17, 517 20 301-3244 1 Bracket, Mouffling 338-0916 1 Code 17, 517 20 301-0053 1 Nut, Hex (#10-32) 45 20 350-0030 1 Washer, Lock - Spring (#10)			T -		32			
#15-0203	G)		6		-			
(#10-32 x 7/8") 853-0003 2 Washer, Lock - ET (#6) 871-0010 1 Masher, Lock - ET (#10) 33 508-0001 1 Grommet 10 320-0455 1 Bneaker, Circuit (C821) 35 800-0045 4 Screw, Cap - Hex Head (5/16-18 x 3/8") 812-0061 2 Screw, Machine - Round Héad (#6-32 x 3/8") 36 850-0045 4 Washer, Lock - Spring (5/16") 850-0020 2 Washer, Lock - Spring (#6) 37 402-0078 4 Washer, Lock - Spring (5/16") 11 406-0333 2 Stud, Fastener 38 337-0049 1 Strap, Electrical - Ground 12 406-0333 2 Stud, Fastener 39 815-0026 3 Screw, Machine - Truss Head 12 406-0333 2 Stud, Fastener 40 Strap, Electrical - Ground 13 517-0131 1 Plug, Plastic (#10-32 x 3/8") (#10-32 x 3/8") 14 303-0032 1 Knob, Pointer 40 Pánel, Control 15 303-0284 1 Switch, Selector (S21) 301-3342 1 4 Meters, Code 5, 6, 7. 9					100	West of the second	-	
854-0010 1 Washer, Lock - ET (#10) 33 508-0001 1 Grommet 871-0010 1 Nut, Hex (#10-32) 34 406-0332 2 Receptacle, Fastener, 812-0061 2 Screw, Machine - Round Head (5/16-18 x 3/8") (#6-32 x 3/8") 36 850-0045 4 Washer, Lock - Spring (5/16") 850-0020 2 Washer, Lock - Spring (#6) 37 402-0078 4 Dampener, Vibration 12 406-0333 2 Stud, Fastener 39 815-0026 3 Screw, Machine - Truss Head (#10-32 x 3/8") 1 Plug, Plastic (#10-32 x 3/8") 2 Stud, Fastener 39 815-0026 3 Screw, Machine - Truss Head (#10-32 x 3/8") 1 Plug, Plastic (#10-32 x 3/8") 1 A Meters, Code 5, 6, 7, 9 1 A Meters, Code 7, 517 1 Socket, Relay (Less Terminals) 1 B J2-0061 2 Screw, Machine - Round Head 42 350-0098 1 Resistor (3 k Ohms)	114	010 0200				853-0003	2	
871-0010.	S. 1947.	854-0010	1		33		1	
10 320-0455			1				2	Receptable, Fastener
812-0061	10		1		35	800-0045	4	
(#6-32 x 3/8") 36 850-0045 4 Washer, Lock - Spring (5/16") 850-0020 2 Washer, Lock - Spring (#6) 37 402-0078 4 Dampener, Vibration 11 406-0334 2 Clip, Fastener 38 337-0049 1 Strap, Electrical - Ground 12 406-0333 2 Stud, Fastener 39 815-0026 3 Screw, Machine - Truss Head 13 517-0131 1 Plug, Plastic (#10-32 x 3/8") 14 303-0076 1 Knob, Pointer 40 Pánel, Control 15 308-0284 1 Switch, Selector (S21) 301-3342 1 4 Meters, Code 5, 6, 7, 9 16 303-0032 1 Knob 301-3170 1 4 Meters, Code 17, 517 17 303-0170 1 Resistor (R21) 301-3342 1 5 Meters, Code 5, 6, 7, 9 18 350-0556 1 Resistor (R22) 301-3312 1 5 Meters, Code 17, 517 19 323-0765 1 Socket, Relay (Less Terminals) 41 301-3158 1 Box, Control 812-0061 2 Screw, Machine - Round Head 42 350-0098 1 Resistor (3 k Ohms) 853-0003 2 Washer, Lock - ET (#6) 44 860-0005 2 Nut - Hex (#6-32) 338-0759 1 Code 5, 6, 9 20		The second of th	2			* * * * * * * * * * * * * * * * * * * *		(5/16-18 × 3/8")
S50-0020 2 Washer, Lock - Spring (#6) 37 402-0078 4 Dampener, Vibration 1 406-0334 2 Clip, Fastener 38 337-0049 1 Strap, Electrical - Ground 1 2 406-0333 2 Stud, Fastener 39 815-0026 3 Screw, Machine - Truss Head (*10-32 x 3/8") 1 1 1 1 1 1 1 1 1		<i>₽</i>			36	850-0045	4	
11 406-0334 2 Clip, Fastener 38 337-0049 1 Strap, Electrical - Ground 12 406-0333 2 Stud, Fastener 39 815-0026 3 Screw, Machine - Truss Head 13 517-0131 1 Plug, Plastic (#10-32 x 3/8") Pénel, Control (#10-32 x 3/8") Pénel, Control 15 308-0284 1 Switch, Selector (S21) 301-3342 1 4 Meters, Code 5, 6, 7, 9 16 303-0032 1 Knob 301-3170 1 4 Meters, Code 5, 6, 7, 9 17 303-0170 1 Rheostat (R21) 301-3170 1 5 Meters, Code 5, 6, 7, 9 18 350-0556 1 Resistor (R22) 301-3312 1 5 Meters, Code 5, 6, 7, 9 18 323-0765 1 Socket, Relay (Less Terminals) 41 301-3158 1 Box, Control 2 Screw, Machine - Round Head 42 350-0098 1 Resistor (3 k Ohms) (#6-32 x 3/8") 43 350-0101 1 Resistor (3 k Ohms) (#6-32 x 3/8") 43 350-0101 1 Resistor (3 9k Ohms) (#6-32 x 3/8") 332-1280 1 Terminal 338-0730 1 Code 17, 517 332-1280 1 Terminal 338-0759 1 Code 5, 6 9 3 338-0916 1 Code 5, 6 9 1		850-0020	2	Washer, Lock - Spring (#6)	37	402-0078	4	
13 517-0131 1 Plug, Plastic (#10-32 x 3/8") 14 303-0076 1 Knob, Pointer 40 Pánel, Control 15 308-0284 1 Switch, Selector (S21) 301-3342 1 4 Meters, Code 5, 6, 7, 9 16 303-0032 1 Knob 301-3170 1 4 Meters, Code 17, 517 17 303-0170 1 Rheostat (R21) 301-3449 1 5 Meters, Code 5, 6, 7, 9 18 350-0556 1 Resistor (R22) 301-3312 1 5 Meters, Code 17, 517 19 323-0765 1 Socket, Relay (Less Terminals) 41 301-3158 1 Box, Control 812-0061 2 Screw, Machine - Round Head 42 350-0098 1 Resistor (3 k Ohms) (#6-32 x 3/8") 43 350-0101 1 Resistor (3 k Ohms) 853-0003 2 Washer, Lock - ET (#6) 44 Harness, Wiring 860-0005 2 Nut, Hex (#6-32) 338-0730 1 Code 17, 517 332-1280 11 Terminal 388-0759 1 Code 5, 6, 9 20 301-3244 1 Brasket, Mountaing 338-0916 1 Code 7 21 870-0053 1 Nut, Hex (#10-32) 45 Current Transformer 22 850-0030 1 Washer, Lock - Spring (#10)	11	406-0334	2	Clip, Fastener	-38	337-0049	. 1	
14 303-0076	12	406-0333	2		39	815-0026	3	
15 308-0284 1 Switch, Selector (S21) 301-3342 1 4 Meters, Code 5, 6, 7, 9 16 303-0032 1 Knob 301-3170 1 4 Meters, Code 17, 517 17 303-0170 1 Rheostat (R21) 301-3449 1 5 Meters, Code 5, 6, 7, 9 18 350-0556 1 Resistor (R22) 301-3312 1 5 Meters, Code 17, 517 19 323-0765 1 Socket, Relay (Less Terminals) 41 301-3158 1 Box, Control 812-0061 2 Screw Machine - Round Head 42 350-0098 1 Resistor (3 k Ohms) (#6-32 x 3/8") 43 350-0101 1 Resistor (3.9k Ohms) 853-0003 2 Washer, Lock - ET (#6) 44 860-0005 2 Nut Hex (#6-32) 338-0730 1 Code 17, 517 332-1280 11 Terminal 388-0759 1 Code 5, 6, 9 20 301-3244 1 Bracket Mountaing 338-0916 1 Code 7 21 870-0053 1 Nut, Hex (#10-32) 45 22 850-0030 1 Washer, Lock - Spring (#10) (See Separate Page for	13		1					
16 303-0032			1		40			
17 303-0170	15		1	Switch, Selector (S21)			1	
18 350-0556			1				1	
19 323-0765			1				1	
812-0061 2 Screw, Machine - Round Head 42 350-0098 1 Resistor (3 k Ohms) (#6-32 x 3/8") 43 350-0101 1 Resistor (3.9k Ohms) 853-0003 2 Washer, Lock - ET (#6) 44 Harness, Wiring 860-0005 2 Nut, Hex (#6-32) 338-0730 1 Code 17, 517 332-1280 11 Terminal 338-0759 1 Code 5, 6, 9 20 301-3244 1 Bracket, Mountaing 338-0916 1 Code 7 21 870-0053 1 Nut, Hex (#10-32) 45 Current Transformer 22 850-0030 1 Washer, Lock - Spring (#10) (See Separate Page for			1					
(#6-32 x 3/8") 43 350-0101 1 Resistor (3.9k Ohms) 853-0003 2 Washer, Lock - ET (#6) 44 Harness, Wiring 860-0005 2 Nut, Hex (#6-32) 338-0730 1 Code 17, 517 332-1280 11 Terminal 338-0759 1 Code 5, 6, 9 20 301-3244 1 Bracket, Mourfling 338-0916 1 Code 7 21 870-0053 1 Nut, Hex (#10-32) 45 Current Transformer 22 850-0030 1 Washer, Lock - Spring (#10) (See Separate Page for	19							
853-0003 2 Washer, Lock - ET (#6) 44 Harness, Wiring 860-0005 2 Nut Hex (#6-32) 338-0730 1 Code 17, 517 332-1280 11 Terminal 338-0759 1 Code 5, 6, 9 20 301-3244 1 Bracket, Mourfling 338-0916 1 Code 7 21 870-0053 1 Nut, Hex (#10-32) 45 Current Transformer 22 850-0030 1 Washer, Lock - Spring (#10) (See Separate Page for		812-0061	2					
860-0005 2 Nut Hex (#6-32) 338-0730 1 Code 17, 517 332-1280 11 Terminal 338-0759 1 Code 5, 6, 9 20 301-3244 1 Bracket Mounting 338-0916 1 Code 7 21 870-0053 1 Nut, Hex (#10-32) 45 Current Transformer 22 850-0030 1 Washer, Lock - Spring (#10) (See Separate Page for		-	_			300-0101		
332-1280 - 11 Terminal 338-0759 1 Code 5, 6, 9 20 301-3244 1 Bracket Mourging 338-0916 1 Code 7 21 870-0053 1 Nut, Hex (#10-32) 45 Current Transformer 22 850-0030 1 Washer, Lock - Spring (#10) (See Separate Page for		,			44	2200220	4	
20 301-3244 1 Bracket Mourging 338-0916 1 Code 7 21 870-0053 1 Nut, Hex (#10-32) 45 Current Transformer 22 850-0030 1 Washer, Lock - Spring (#10) (See Separate Page for		and the second second	and the second second		÷		. <u>.</u>	
21 870-0053 1 Nut, Hex (#10-32) 45 Current Transformer 22 850-0030 1 Washer; Lock - Spring (#10) (See Separate Page for	~~							
22 850-0030 (See Separate Page for			and the second s		A =	20003T0	T	
					40			
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Generator Control Switching Regulator Spec A thru C

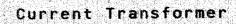
REF NO.	PART. NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	OTY USED	PART DESCRIPTION
1 1	307-1157	1	Spring, Relay	22	850-0030	1	Washer, Lock - Spring (#10)
2	307-1061	1 1 1	Relay (K21)	23	332-0051	44.41.5	Clamp, Loop
3			Ammeter (M21)	24	NG HOLLS		Block, Terminal (TB21)
	302-0414		0-500 Amp, Code 9 1		332-0607	1	12 Place
	302-0415		0+750 Amp, Code 6'- 7		332-0795	$-$, $-$, \mathbf{L}	16 Place
一种未到 。	302-0640		0-1200 Amp. Code 5		812-0066	2	Screw, Machine - Round Head
	302-0879 302-0880	4 *	0-600/1200 Amp, Code 517		853-0003		(#6-32 x 3/4")
a	4 4 4 7 8	1	0-750/1500 Amp, Code 17 Voltmeter (M22)		850-0020	2 2	Washer, Lock - ET (#6) Washer, Lock - Spring (#6)
	302-0421	_1	0-300 VAC, Code 5	25	000 0020		Strip, Marker
	302/0612	1	0-500 VAC, Code 7	- 20	332-1242		16 Place
1.0	302/-0422	1	0-600 VAC, Code 6		332-1248		12 Place
	302+0779	4. J i za	0-750 VAC, Code 9	27	812-0065		Screw, Machine - Round Head
4	302-0718		0-300/600 VAC, Code 17, 517	la:			(#6-32 × 5/8")
5 '		생님 볏모네	Meter, Frequency - Reed (M23)	28	853-0003	4	Washer, Lock - ET (#6)
	√302-0221	1	230 VAC, 60 Hz - Code 5, 6,	29			Regulator, Voltage (VR21)
	**		7, 9, 17		332-1956	1.1	Semi-Frequency Sensitive
	302-0256	1	230 VAC, 50 Hz - Code 517		332-2044		Voltage Sensitive
6			Meter, Frequency - Pointer (M23)		332-2045	!	Frequency Sensitive
	302-0810	1	208 VAC, 60 Hz - Code 7, 17	30	315-0431	\cdot 1	Transformer, Voltage (T21)
	302-0811	1.	. 240 VAC, 60 Hz - Code 5, 6, 9	~4	812-0061	. 2	Screw; Machine - Round Head
	302-0894	1	240 VAC, 50 Hz - Code 517	31			Bart Locking - With Thru Pin
	302-0466	1	Meter, Totalizing - Time (M24) 60 Hz	32	315-0384 812-0061	ب 9	Reactor (L21) Screw, Machine - Round Head
1. *	302-0469	1	50 Hz		012 0001		(#6-32 × 3/8")
8	302 0403	≛ , _{2,5} ,	Light, Indicator - Red - 125 VAC		853-0003	2	Washer, Lock + ET (#6)
Ŭ	322-0130		Upper Scale (DS21)	33	508-0001	1	Grommet
	322-0131	ī	Lower Scale (DS22)	- 34	406-0332	2	*Receptacle, Fastener
9.	320-0307	$\bar{1}$	Lock, Handle	35	800-0045	4	Screw, Cap - Hek Head
10	320-0455	2	Breaker, Circuit (CB21)	أبيلانك			(5/16-18 × 3/8")
	812-0061	4	Screw, Machine - Round Head	36	850-0045	4 .	Washer, Lock - Spring (5/16")
			(#6-32 x 3/8")	37	402-0078	4	Dampener, Vibration
	850-0020	4	Washer, Lock - Spring (#6)	38	337-0049	1	Strap, Electrical - Ground
.11	406-0334	2	Clip, Fastener	39	815-0026	3	Screw, Machine - Truss Head
12	406-0333	2	Stud, Fastener				(#10-32 × 3/8")
13	517-0131	1	Plug, Plastic	40		4	Panel, Control 4 Meters, Code 17, 517
1.49	303-0076	1	Knob, Pointer		301-6298		4 Meters, Code 17, 517 4 Meters, Code 5, 6, 7, 9
15	308-0284	1	Switch, Selector (S21)		301-6412 ⁽ 301-8775	1	5 Meters, Code 17, 517
16	303-0032 303-0170		Knob Rheostat (R21)	//1	301-3158	· 1	Box, Control
17 18	350-0556	1 1	Resistor (R22)	42	350-0098	1	Resistor (3.k Ohms)
19	323-0765	1	Socket, Relay (Less Terminals	43	350-0101	î ·	Resistor (3.9k Ohms)
1.0	812-0061	· 2	Screw, Machine - Round Head	44			Harness, Wiring
	The second second second	S in	(#6-32 x 3/8")		338-0730	1	Code 17, 517
	853-0003	2	Washer, Lock of ET (#6)		338-0759	1.	Code 5, 6, 9
, 	860-0005	2	Nut, Hex (#6-32)		338-0916	1	Code 7
1.0	332-1280	11	Terminal	45			Current Transformer
Sylvier			요리 소설을 발표하다 보고 주었다. 그는 경기 등 등 다시다.		i i sasi i		(See Separate Page for
20	301-3244	1	Bracket, Mounting			**************************************	Components)
21	870-0053	1	Nut, Hex (#10-32)				
The State of		Programme and the	マール・バイス・イン・シャン ことに 難した かがく コカーナル	14.1			

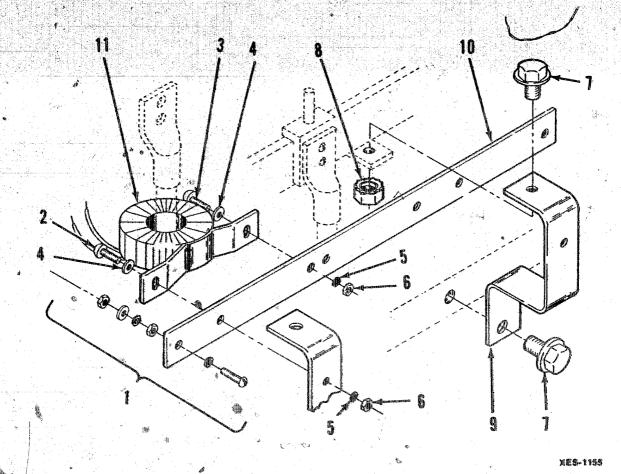


Generator Control Torque Matched Regulator Spec A thru C

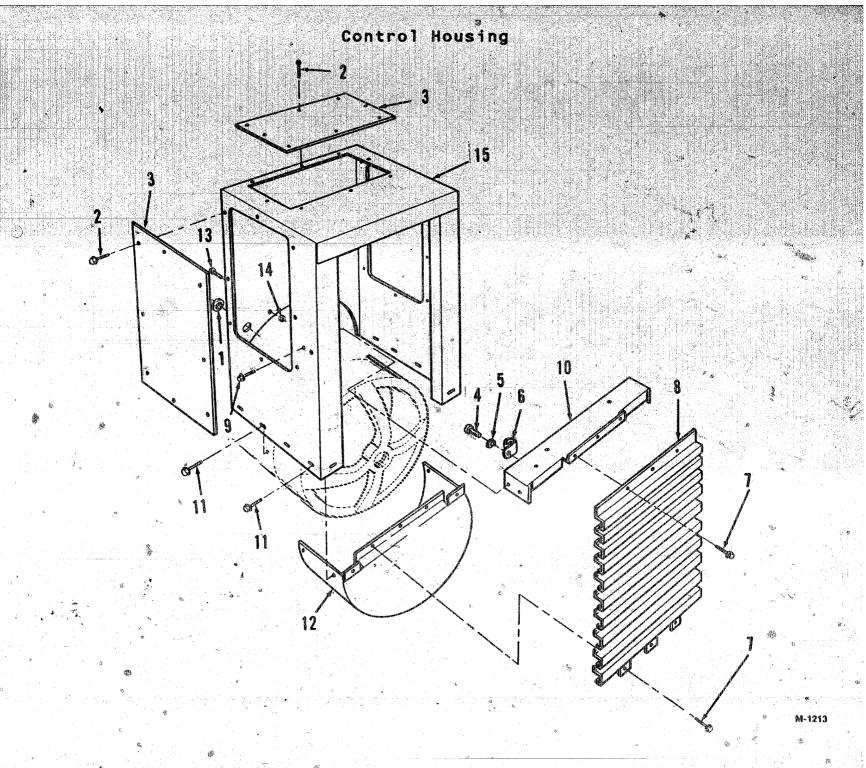
REF NO.	PART NO.	OTY USED	PART & DESCRIPTION	REF NO.	PART NO.	OTY USEQ	PART DESCRIPTION
1	307-1157	1	Spring, Relay	20	301-3244	1	Bracket, Mounting
2	307-1061	. j. 1 1	Relay (K21)	21	870-0053		Nut, Hex (#10=32)
3⊗			Ammeter (M21)	22	850-0030		Washer, Lock - Spring (#10)
	302-0414	1	0-500 Amp, Code 9	23	332-0051	1	Clamp, Loop
	302-0415	1	0-750 Amp, Code 6, 7	24	000 0007	teration in participation	Block, Terminal (TB21)
	302-0640	1	0-1200 Amp, Code 5		332-0607		12 Place, 16 Place **
	302-0879	1	0-600/1200 Amp, Code 517		332-0795 812-0066	1	Screw, Machine - Round Head
A	302-0880	1	0-750/1500 Amp, Code 17 Voltmeter (M22)		917-0000	2 ,	(#6-32 x 3/4")
* #	302-0421	1	0-300 VAC, Code 5		853-0003	2	Washer, Lock - ET (#6)
ring salah Salah dibi	302-0421	1 1	0-500 VAC, Code 7	, in [4]	850-0020	2	Washer, Lock - Spring (#6)
	302-0422	. 1	0-600 VAC, Cade 6	25			Strip, Marker
	302-0779	1	0-750 VAC, Code 9	Æ h.ª	332-1242	1	16 Place
	302-0718	i	0-300/600 VAC, Code 17, 517	 (11) (2) (3) (4) 	332-1248	1	12 Place
. 5	002 0110		Meter, Frequency - Reed (M23)	26	化铁 化化铁 机电子 经净货 化二氯化	6	Screw, Machine - Round Head
* •	302-0221	1	230 VAC, 60 Hz - Code 5, 6, 7, 9, 17				with IT Lock Washer (#6-32 x 1/2")
	302-0256	1	230 VAC, 50 Hz - Code 517	27	300-2880	11	Regulator, Voltage (VR21) *
6			Meter, Frequency - Pointer (M23)		812-0065	4	Screw, Machine - Round Head
	302-0810	` 1	208 VAC, 60 Hz - Code 7, 17	45.5		14. Vari	(#6-32 × 5/8")
4.3.	302-0811	* i `	240 VAC, 60 Hz - Code 5, 6, 9	29	853-0003	4	Washer, Lock - ET (#6)
100	302-0894	6 1	240 VAC, 50 Hz - Code 517	30	301-9315	1	Bracket, Mounting
7			Meter, Totalizing - Time (M24)	33	508-0001	1	Grommet
	302-0466	1	60 Hz	34	406-0332	* 2 ₅ -	Receptacle, Fastener
	302-0469	1	50 Hz	35	800-0045	4	Screw, Cap - Hex Head
8			Light, Indicator - Red - 125 VAC				$(5/16-18 \times 3/8")$
	322-0130	1	Upper Scale (DS21)	36	850-0045	4	Washer, Lock - Spring (5/16")
's'	322-0131	<u> </u>	Lower Scale (DS22)	37	402-0078	4	Dampener, Vibration
9	320-0307	1	Lock, Handle	38	337-0049	, I	Strap, Electrical - Ground
	815-0203	1	Screw, Machine - Round Head	39	815-0026	3	Screw, Machine - Truss Head
			(#10-32 x 7/8")			*45	(#10-32×3/8")
F	854-0010	1 4	Washer, Lock - ET (#10)	40	205 2240	and the	Pènel, Control
4.0	871-0010	1	Nut, Hex (#10-32)		20 TO 100 LINE	1	4 Meters, Code 5, 6, 7, 9 4 Meters, Code 17, 517
10	320-0455	1	Breaker, Circuit (CB21)	*	301-3170 301-3449	1	5 Meters, Code 5, 6, 7, 9
	812-0061	2	Screw, Machine - Round Head	n	301-3449	1	5 Meters, Code 17, 517
*	950-0000		(#6-32 x 3/8") Washer, Lock - Spring (#6)	41	301-3158	1	Box, Control
11	850-0020 406-0334	2	Clip, Fastener	42	350-0098	i	Resistor (3.k Ohms)
	406-0334		Stud, Fastener	43	350-0101	ī	Resistor (3.9k Ohms)
	517-0131		Plug, Plastic	44	330 0101		Harness, Wiring
	303-0076	1	Knob, Pointer	-4-4	338-0730	1	Code 17, 517
15		1	Switch, Selector (S21)		338-0759	\mathbf{i}	Code 5, 6, 9
	303-0032	1	Knob		338-0916		Code 7
	£303-0170	1	Rheostat (R21)	45	Sar Sar Sar - War		Current Transformer
	350-0556	î	Resistor (R22)		E		(See Separate Page for
	323-0765	. 1	Socket, Relay (Less Terminals		1		Components)
.a. 9	812-0061	2	Screw, Machine - Round Head				
	w & to W W &		(#6-32 × 3/8")				
	853-0003	2 🗽	Washer, Lock - ET (#6)	. ;		4 4	
	860-0005	2	Nut, Hex (#6-32)				원리 시민과 이 일하다고 있다면요?
	332-1280	11	Terminal	4.1			1 1005 €

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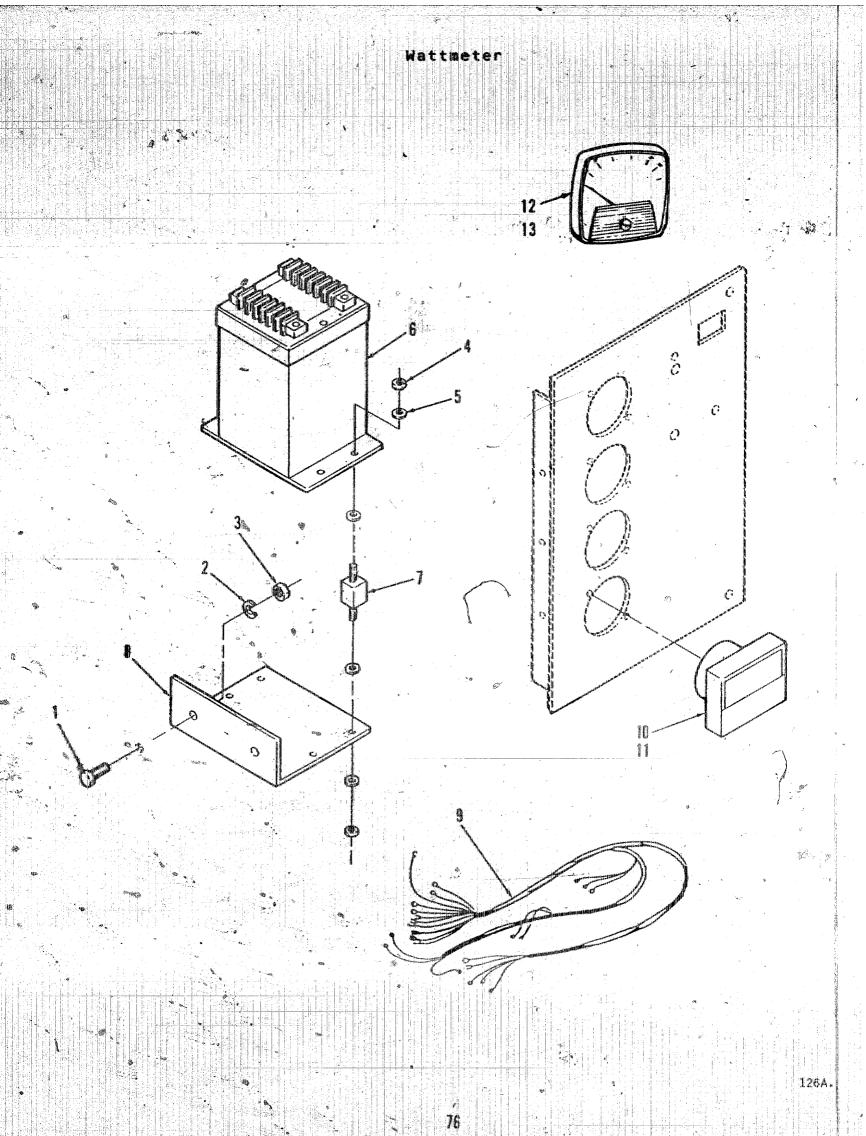




REF	PART NO.	QTY USED	PART DESCRIPTION	REF NO.		QTY USED	PART DESCRIPTION
1			Terminal, Ground	6	870-0053	6	Nut. Hex (#10-32)
	815-0203		Screw, Machine - Round Head (#10-32 x 7/8")	7,	821-0029	4	Screw, Self-locking - Hex (3/8-16 x 3/4")
	871-0010	1	Nut, Hex (#10-32) Washer, Lock - EIT (#10)	8	870-0281	4	Nut, Self-locking - Hex (3/8-16)
	856-0003 854-0010	2	Washer, Lock - IT (#10)		232-2342	2	Bracket, Mounting
	526-0049	2	Washer, Flat - Brass (#10)		315-0389	1	Plate, Mounting
2	813-0103	2	Screw, Machine - Round Head (* (#10-32 x 3/4")	, 11			Transformer, Current with Mounting Feet
3	813-0100	4	Screw, Machine - Round Head (#10-32 × 1/2")		302-0547 302-0876	3	500/5, 2VA - Code 6, 9X 600/5, 2VA - Code 517,
Α	526-0008	6	Washer, Flat (#10)	Albert Control	302-0471 /	3	750/5, 2VA - Code 7, 17
5	856-0003	-6	Washer, Lock - EIT (#10)		302-0643	. 3	1200/5, 2VA - Code 5



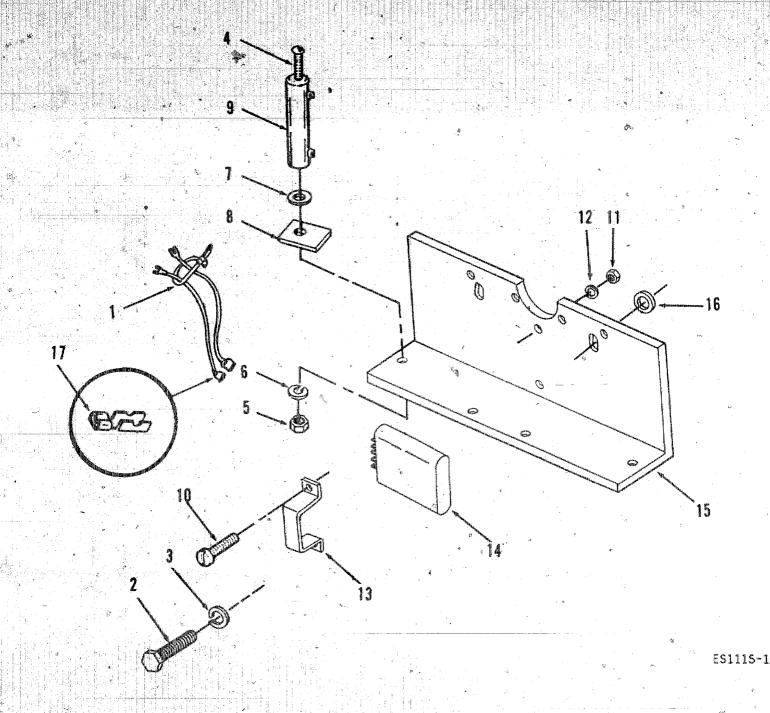
REF NO.		QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Bushing, Grommet	8	234-0490	1	Grille
	508-0203	• 1	Used Thru 1984	9	821-0010	4	Screw, Self-locking - Hex
	508-0051	. . .	Begin 1985	10	301-3604	1	She1f
- 2	821-0010	24	Screw. Self-locking - Hex (1/4-20 x 1/2")	11	821-0014	10	Screw, Self-locking - Hex (5/16-18 x 1/2")
•	301-3731	3	Panel, Access	12	234-0489	1	Cover, End Bell
100	813-0102	i	Screw, Machine - Round Head (#10-32 x 5/8")	13	821-0016	2	Screw, Self-locking - Hex (5/16-18 x 3/4")
5	850-0030	1	Washer, Lock - Spring (#10)	14	870-0257	2	Nut, Self-locking - Hex
6	332-0052	3	Clamp, Loop'				(5/16-18)
7	821-0010	6	Screw, Self-locking # Hex (1/4-20 x 1/2")	15	301-3605	1	Housing, Control



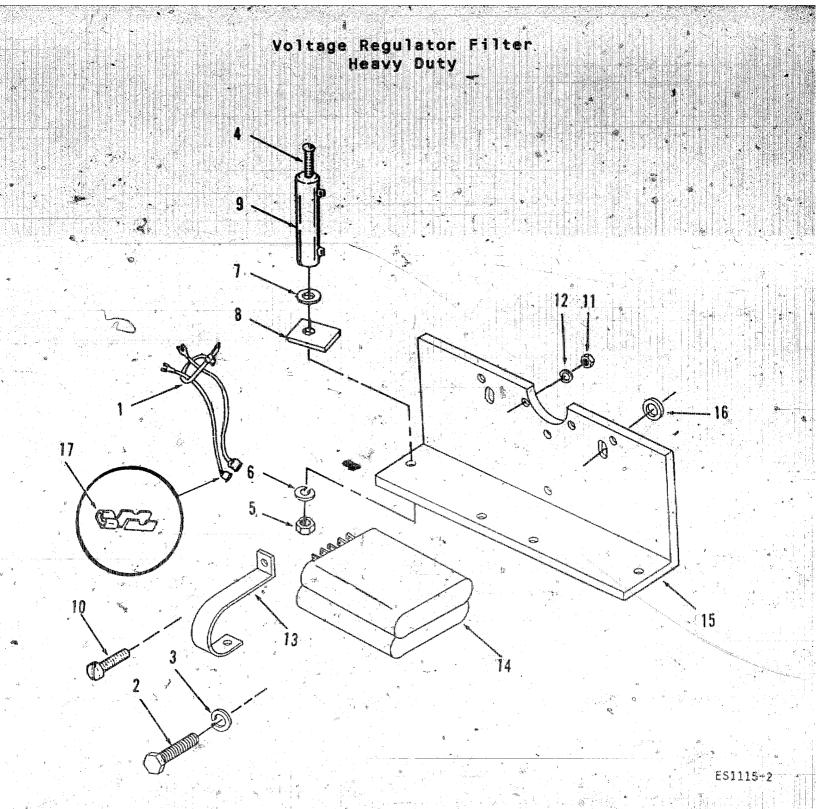
Wattmeter

REF :-	PART OTY NO USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	- PART DESCRIPTION
1 8	21-0017 2	Screw, Self-locking - Hex 45/16-18 x 1/2")		301-6987	1%	Bracket, Mounting
N. 144 P. P. B.	50-0045 ′ °2	Washer, Lock - Spring (5/1		338-1936 302-1722	1 1	Harness, Wiring Wattmeter (Less Dial)
4 8	62-0014 2 60-0008 .s	Nut, Hex (5/16-18) Nut, Hex (#8-32)	11	302-1721-11	1	Begin Spec D. Dial (Scale 0-350 kW)
	56-0002 16 02-1082 1	Washer, Lock - EIT (#8)	12	302-1102	1	Wattmeter (Less Dial) - Spec A thru C
and the second second second	02-1083 1 ₆ 02-0078 4	Mount, Vibration	13	301-1117	1	Dial (Scale 0-350 kW)

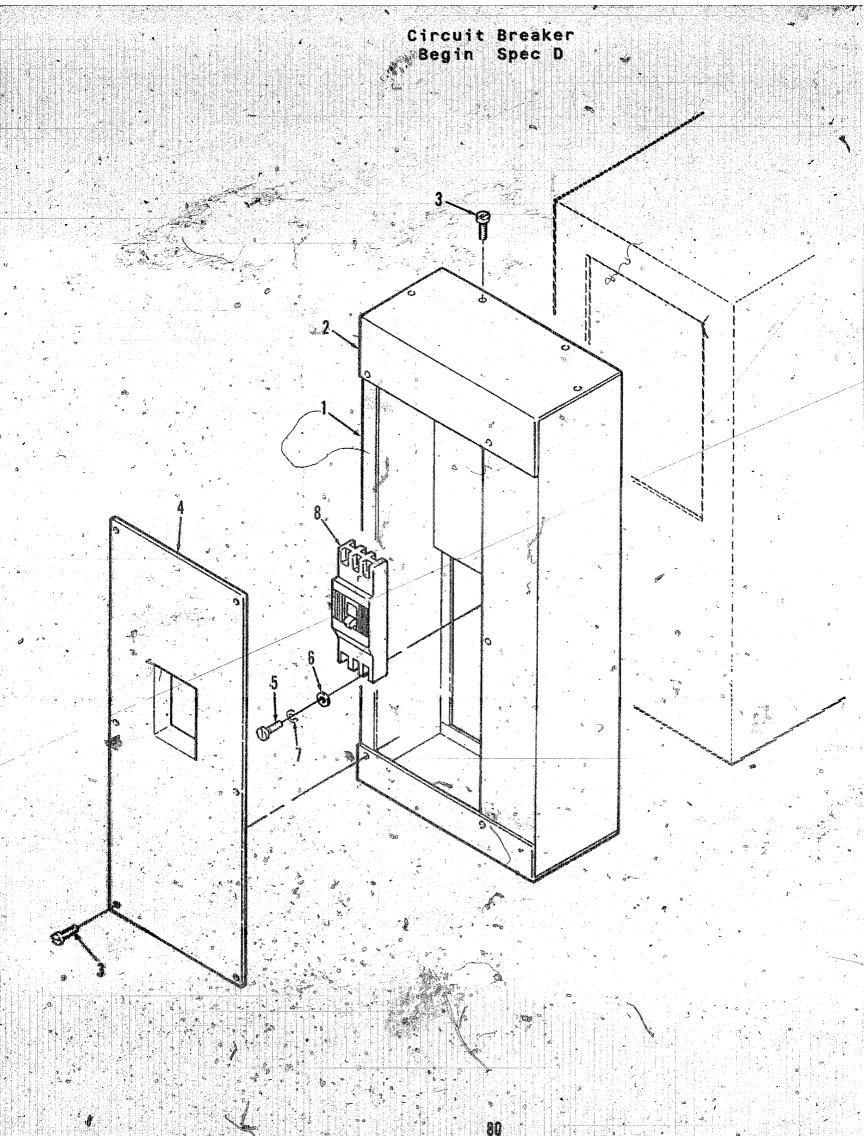
Voltage Regulator Filter



REF NO.	PART ; NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	79	TY SED	PART DESCRIPTION
1	332-0941	5	Tie, Cable	10	813-0098	w Person	2	Screw, Machine - Round Head
2	800-0003	2	Screw, Cap - Hex Head					(#10-32 × 3/8")
WE.			(1/4-20 x 1/2")	11	870-0053	i e	2	Nut, Hex (#10-32)
3	850-0040	2	Washer, Lock - Spring (1/4")	12	850-0030		2	Washer, Lock - Spring (#10)
4	812-0165	2	Screw, Machine - Round Head	13	312-0189		1	Bracket, Mounting
			$(1/4-20 \times 4-1/2")$	14	312-0188		1	Capacitor
£1	B62-0001	2	Nut. Hex (1/4-20)	1.5	232-2218	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	Bracket
б	850-0040	11 2 1	Washer, Lock - Spring (1/4")	16	526-0018	1	5	Washer, Flat (1/4")
7	304-0427	2	Washer, Centering	17				Terminals
81	304-0292	1.2	Insulator		332+0529		4	Bare
S)	354-0025		Resistor .		332-1279		В	Insulated

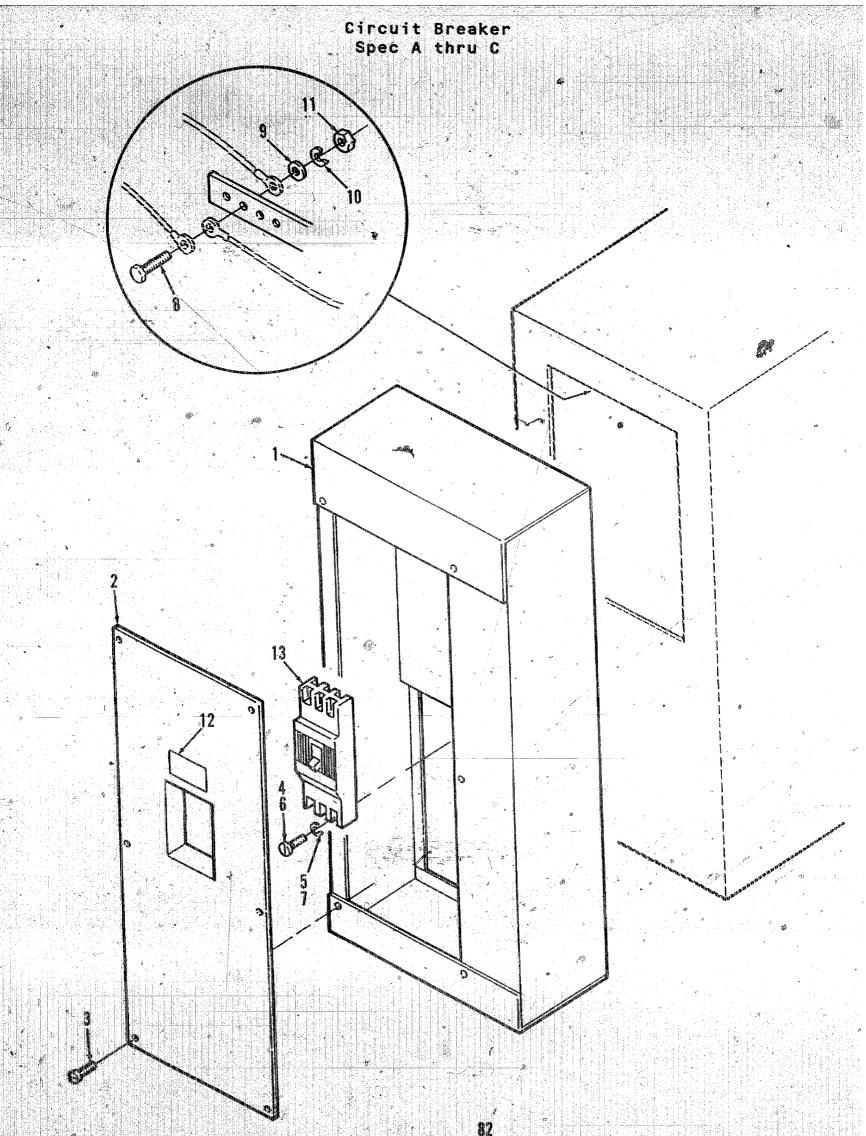


REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION .
	332-0941 800-0003		Tie, Cable	10	\$13 - 0098	4	Screw, Machine - Round Head
			Screw, Cap - Hex Head (1/4-20 x 1/2")	11	870-0053	4	(#10-32 x 3/8") Nut, Hex (#10-32)
	850-0040 812-0165	2	Washer, Lock - Spring (1/4") Screw; Machine - Round Head	12	850-0030 870-0007	4	Washer, Lock - Spring (#10)
5	862-0001		(1/4-20 x 4-1/2") Nut, Hex (1/4-20)	14	312-0188		Strap, Mounting Capacitor
6	850-0040	2	Washer, Lock - Spring (1/4")		232-2218 526-0018	15	Bracket Washer, Flat (1/4")
8	304-0427 304-0292		Washen, Centering Insulator	17	332+0529"	8.41	Terminals Bare
9	354-0025		Resistor	かしゅ かくれきり	332-1279	liš į	Insulated
		Habiblita		(a)	HHARE.	, 4	



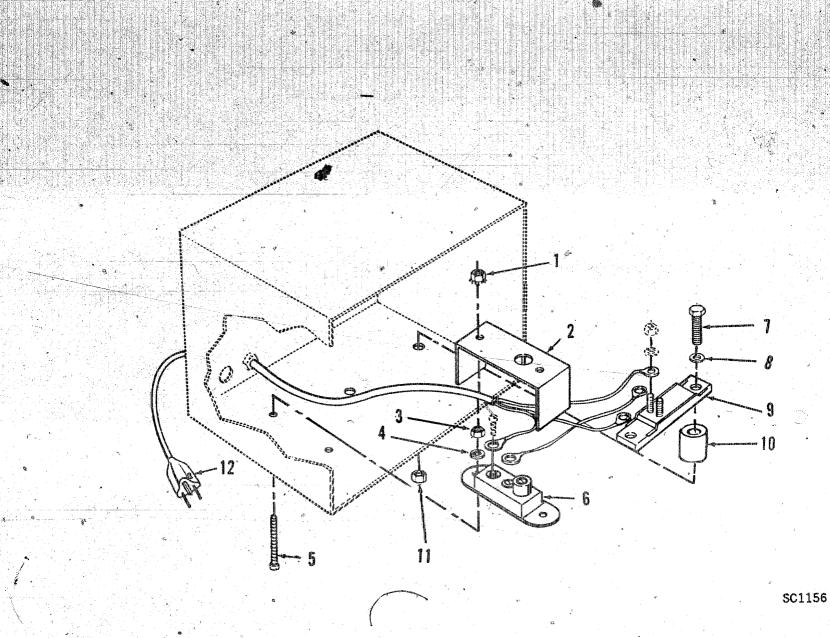
. Circuit Breaker Begin Spec D

REF NO.	PART NO.	OTY '	PART DESCRIPTION	REF PART	OTY USED	PART DESCRIPTION
	301-9778	1	Box, Breaker	320-1480-11	$\mathbf{I}_{\mathbf{I}}^{(i)}$	500 Amp
2	301-9779	ż	Pånel, Breaker	320-1480-12	1	60Q Amp
3	821-0010	8	Screw, Self-locking - Hex	320-1481-07	1	- 700 Amp - 800 Amp
. 4			(1/4-20 x 1/2") Cover, Box - Circuit Breaker	320-1481-08 320-1481-09	1	1000 Amp
	301-9781	1	3" x 4" Breaker Hole	320-1481-10	1 -	1200 Amp
.5	301-9793	1	2-1/2" x 3-5/8" Breaker Hole Screw, Mounting	320-1484-09	1	With 480 VAC Shunt Trip 400 Amp
p	812-0157	4	400 - 600 Amp Breaker	320-1484-10	1	450 Amp
. 6	800-0031	4	700 - 1200 Amp Breaker	320-1484-11 320-1484-12	1 1	500 Amp 600 Amp
	526-0108	4	400 - 600 Amp Breaker	320-1485-07	1.	700 Amp
7	526-0115	4	700 - 1200 Amp Breaker Washer, Lock	320-1485-08 320-1485-09	1	800 Amp 1000 Amp
سنتنشئن	850-0040	4	400 - 600 Amp Breaker	320-1485-10	1	1200 Amp
	850-0045	4	700 - 1200 Amp Breaker			With 12 VOC Shunt Trip &
8			Breaker, Circuit - 3 Pole - Standard	320-1488-09	11	Auxiliary Contacts 400 Amp
	320-1460-09	1	400 Amp	320-1488-10	1	450 Amp
•	320-1460-10 320-1460-11	1 1 * 4	450 Amp 500 Amp	320-1488-11 320-1488-12	1	500 Amp 600 Amp
	320-1460-12	i .	600 Amp	320-1489-07	i	700 Amp
8.	320-1461-07 320-1461-08	1	700 Amp	320-1489-08 320-1489-09	1	800 Amp 1000 Amp
·	320-1461-09	1 1	800 Amp	320-1489-10	1	1200 Amp
· , 4	320-1461-10	1	1200 Amp	water a		With 24 VDC Shunt Trip &
	320-1464-09	1	With Auxiliary Contacts	320-1491-09	1	Auxiliary Contacts 400 Amp
9	320-1464-10	1	450 Amp	320-1491-10	1	450 Amp
	320-1464-11 320-1464-12	1	500 Amp 600 Amp	320-1491-11 320-1491-12	1 1	500 Amp 600 Amp
	320-1465-07	. 1	700 Amp	320-1492-07	1.	700 Amp
	320-1465-08 320-1465-09	1	800 Amp 1000 Amp	320-1492-08 320-1492-09	1	*800 Amp 1000 Amp
	320-1465-10	i	1200 Amp	320-1492-10	i	1200 Amp
	200 1460 20	**************************************	With 12 VDC Shunt Trip			With 120 VAC Shunt Trip & Auxiliary Contacts
	320-1468-09 320-1468-10	1.	400 Amp 450 Amp	320-2495-09	1	400 Amp
	320-1468-11	. 1	500 Amp	320-1495-09 320-1495-10	1	450 Amp @
·	320-1468-12 320-1469-07	1	700 Amp	320+1495-11 320-1495-12	. 1 . 1	500 Amp - 600 Amp
	320-1469-08	1	800 Amp	-320-1496-07	1	700 Amp
	320-1469-09 320-1469-10	. 1 . 1	1000 Amp 1200 Amp	320-1496-08 320-1496-09	1	800 Amp 1000 Amp
		•	With 24 VDC Shunt Trip	320-1496-10	î	1200 Amp
	320-1472-09 320-1472-10	1	400 Amp. 450 Amp	*		With 240 VAC Shunt Trip & Auxiliary Contacts
્રેજી. જુંે	320-1472-11	1	500 Amp	320-1500-09	1	400 ATH
	320-1472-12	1	600 Amp	320-1500-10	1 1	450 Amp
	320-1473-07 320-1473-08	1 1	700 Amp 800 Amp	320-1500-11 320-1500-12	1	500 Amp 600 Amp
	320-1473-09	1	1000 Amp	320-1501-07	1	700 Amp
	320-1473-10	1 ,	⇒ 1200 Amp With 120 VAC Shunt Trip	320-1501-08 320-1501-09	1 1	800 Amp 1000 Amp
	320-1476-09	î.	400 Amp	329-1501-10	1	1200 Amp
	320-1476-10 320-1476-11	1	450 Amp 500 Amp			With 480 VAC Shunt Trip & Auxiliary Contacts
	320-1476-11	1	600 Amp	320-1504-09	1	400 Amp
	320-1477-07	a 1	700 Amp	320-1504-10 320-1504-11	1	450 Amp
	320-1477-08 320-1477-09	1	800 Amp - 1000 Amp	920-1504-11	1	2 600 Amp
	320-1477-10		1200 Amp	320-1505-07	1 ,	700 Amp
HI	320-1480-09		With 240 VAC Shunt Trip	320-1505-08 320-1505-09	1	800 Amp 3 1000 Amp
	320-1480-10	1	450 Amp	320-1505-10	i,	1200 Amp
		现场情报				STATE OF THE PROPERTY OF THE STATE OF THE ST



Circuit Breaker Spec A thru C

REF NO.	PART NO	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	301-3728	1	Box, Breaker				With Auxiliary Contacts
2	301-9139	4 1	Cöver, Breaker		320-1232	1	450 Amp
3	815-0026	• 6	Screw, Machine - Truss Head (#10-32 x 3/8")		320-1305 320-1562	1 1	600 Amp 800 Amp
4	812-0156	4	Screw, Machine - Round Head (1/4-20 x 1/2")		320-1445		900 Amp
5	850-0040	4	Washer, Lock (1/4")				With 12 VDC Shunt Trip
6	812-0182	. 4	Screw, Machine - Round Head		320-0245	1	~500 Amp
			$(5/16-18 \times 1-1/2")$		320-0267	ī	600 Amp
7	850-0045	4,	Washer, Lock (5/16)				
8	800-0071	8	Screw, Cap - Hex Head				With 24 VDC Shunt Trip
100 mg 25 ⁷⁴	*		(7/16-14 × 1")		320-0403	1	500 Amp
9	526-0141	- 8	Washer, Flat (7/16")		320-0432	1	600 Amp
10	850-0055	8	Washer, Lock (7/16")		320-0436	1 1	700 Amp
11	862-0004	8\;	Nut, Hex (7/16-14)		320-0466	1	.800 Amp
12	98-2304	1	Silkscreen, Circuit Breaker		320-0517	1 11 1	900 Amp
			(Warning)		320-0576	1	1000 Amp
13			Breaker, Circuit - 3 Pole -				불량 많은 그 얼마 없는데 말을 살고 있었다.
		= -1	Standard				With 120 VAC Shunt Trip
	320-0625	1	450 Amp		320-0236	1 - / -	500 Amp, ` .
*	320-0598	1	500 Amp		320-0386	1	600 Amp
and to	320-0599	1	600 Amp		320-0213	1	700 Amp
	320-0518	1	700 Amp				
	320-0519	1	800 Ámp				With 480 VAC Shunt Trip
	320-0520	1	900 Amp	¢ '	320-0398	. 1	500 Amp
	320-0521	1	1000 Amp	-	320-0338	1	600 Amp
	320-0522	, 1	1200 Amp		320-0396	1	700 Amp



Control Heater

	REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	r.	QTY USED	PART DESCRIPTION
	, 1	870-0183	2 *	Nut, Self-locking - Hex (#6-32)	7	800-0034		2	Screw, Cap - Hex Head
لي	2	301-1886	1 **	Cover	8	526-0113		2	(5/16-18 x 2-1/4") Washer, Flat (5/16")
	11 F W	860-0006 854-0006	1	Nut, Hex (#6-32) Washer, Lock - IT (#6)		333-0151		1	Heater, Electrical
HP	A Section 16	812-0070	Ž	Screw, Machine - Round Head (#6-32 x 1-1/4")		130-1107 870-0257		2	Spacer Nut, Self-locking - Hex (5/16-18)
١	6	309-0128	10	Thermostat, Adjustable	12	335-0161		1	Cable, Electrical

960-1012 (8-79)

SUPPLEMENTARY PARTS LIST

This Supplementary Parts List Applies to the Standard LDFN Models listed below. Use these parts in place of/or in addition to those listed in the Main Parts Catalog 960-0221.

ELECTRIC GENERATING SET DATA TABLE

			ELECTR	ICAL DAT	
100	MODEL AND SPEC NO	WATTS	VOLTS 🔪	· HERTZ ,	PHASE
	286.0 LDFN-52OR/*	286,000	220/380	√ 50	
	286.0 LDFN-522R/*	286,000	240/416-254/440	50	.
	334.0 LDFN-4XR/*	334,000	277/480	60	3 /

- The Specification Letter Advances (A to B, B to C, etc.) with Manufacturing Changes.

REPLACEMENT ENGINE

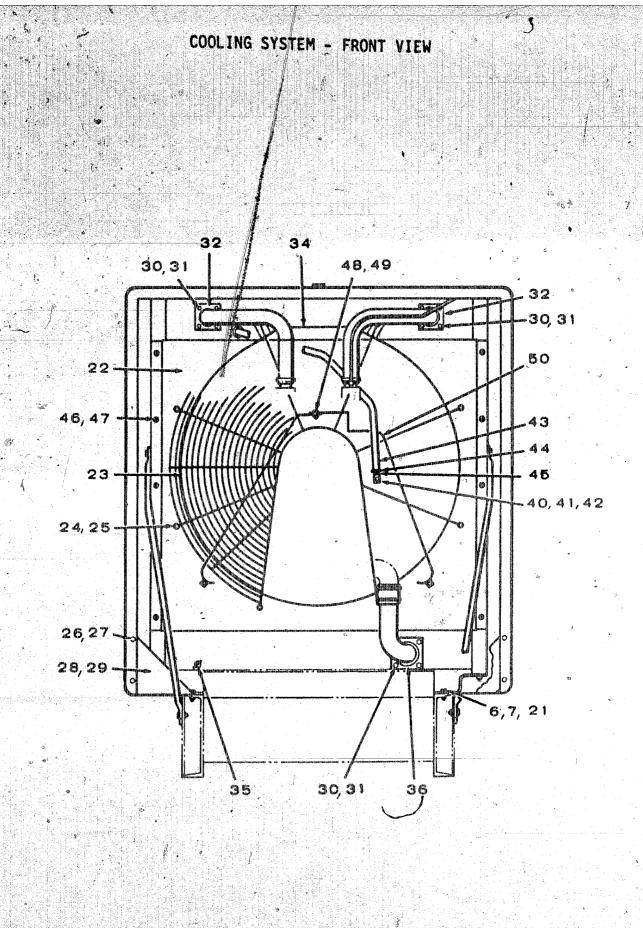
100-1586

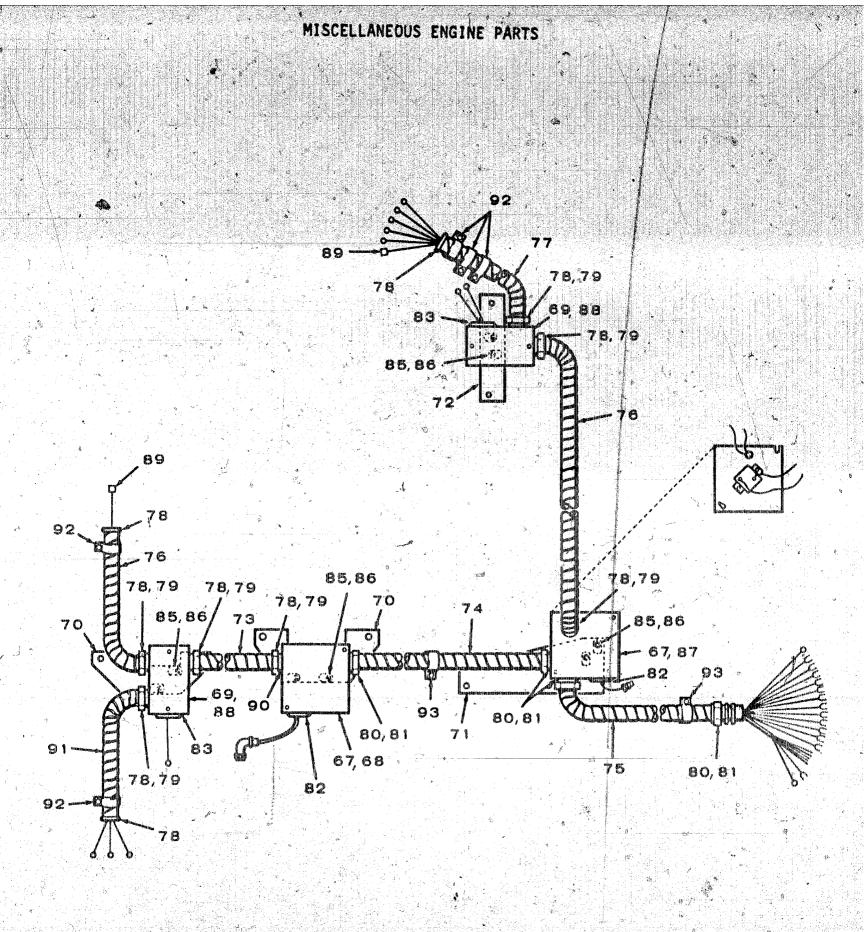
1

Engine, Replacement (Cummins KTA 1150G)

COOLING SYSTEM

REF. NO.	PART NO.	QTY. USED	PART, DESCRIPTION
or in the second	1 30-1358	2	* Adapter, Inlet Tube
22	130-1194		Gasket, Inlet Tube
3	821-0016	6	Screw, Cap Locking Head
			(5/16-18 X 3/4" Long)
46 4	ैं. [*] 870-0257	86. 10	. Nut, Hex Self Locking - (5/16-18)
ья 5	130-1353	1	Tube, Radiator Inlet - (R.H.)
ະ່∕′ັຼ∗6	· • ,130-1354		Tube, Radiator Inlet - (L.H.)
7	501-0087		Line, Flex
. 8	502-0184	1	Connector, Male
, , , , ,	503-0625	4	Hose * 1
*10	503-0354	8	Clamp, Hose
11 2 7	821-0010		Screw, Cap-Locking Head - (4-20 X 12" LG)
. 12	870-0210	? • • • • • • • • • • • • • • • • • • •	Nut, Hex - Self Locking - (4-20)
13 🚚	191-1149		Guard, Belt - (R.H.)
14 .	191-1150		Guard, Belt - (L.H.)
15	503-0924	1	Hose Land Company of the Company of
16	503-0429	2	Clamp
17	505-0759	. 1	Adapter, Pipe
18 •	505-0304		Tee, Pipe
19	505-0087		Nipple, Pipe
20	505-0140	1	Plug, Square
21	130-1030	1	Inlet, Water
2.2	800-0131	6 , * -	Screw, Cap-Hex Head - (5/8-11 X 1'4" LG)
23	850-0070	12	Washer, Lock-Spring (5/8")
.24	862-0007	12	Nut, Hex (5/8-11)
25	503-0782		Hose
26	503-0612	2	Clamp, Hose
,27 — .	405-2506	2	Bracket, Panel Mtg.
29	800-0030	4	Screw, Cap-Hex Head - (5/16-11 X 11/1 LG)
30	800-0072	12	Screw, Cap-Hex Head - (7/16-14 X 14" L6)
31	850-0055	12	Washer, Lock-Spring - (7/16")
52	504-0003		Lock, Drain Washer, Flat (11/16" ID X 1-3/8" OD X
33	526-0112	10	7/64" Thick)
34	800-0133	6	Screw, Cap-Hex Head - (5/8-11 X 1-3/4"
			Long)
- 35	130-1359	:	Bracket, Radiator Support
36	130-1193		Gasket, Radiator Outlet
37	130-1356		Tube, Outlet
38 ,	/ 13041007	χ	Foam, Insulation
39	130-31006		Foam, Insulation
.40	% 82ib-0029	10	Screw, Cap - Locking Head - (3/8-16 X 3/4" Long)
41	ተ8ላቦ-0281	10	Nut, Hex-Self Locking - (3/8-16)
. 42	#150-1346.	.	Shroud, Partial Fan - (R.II.)
43	130-1345		Shroud, Partial Fan - (L.H.) .
44	821-0018	12	Screw, Cap - Locking Head -
			(指-20 X 5/8" Long)
45	- 526+ 0018 -	12	Washer, Flat (17/64" ID X 5/8" OD X
			1/16" Thick)
46	130-1347	1	Guard, Fan

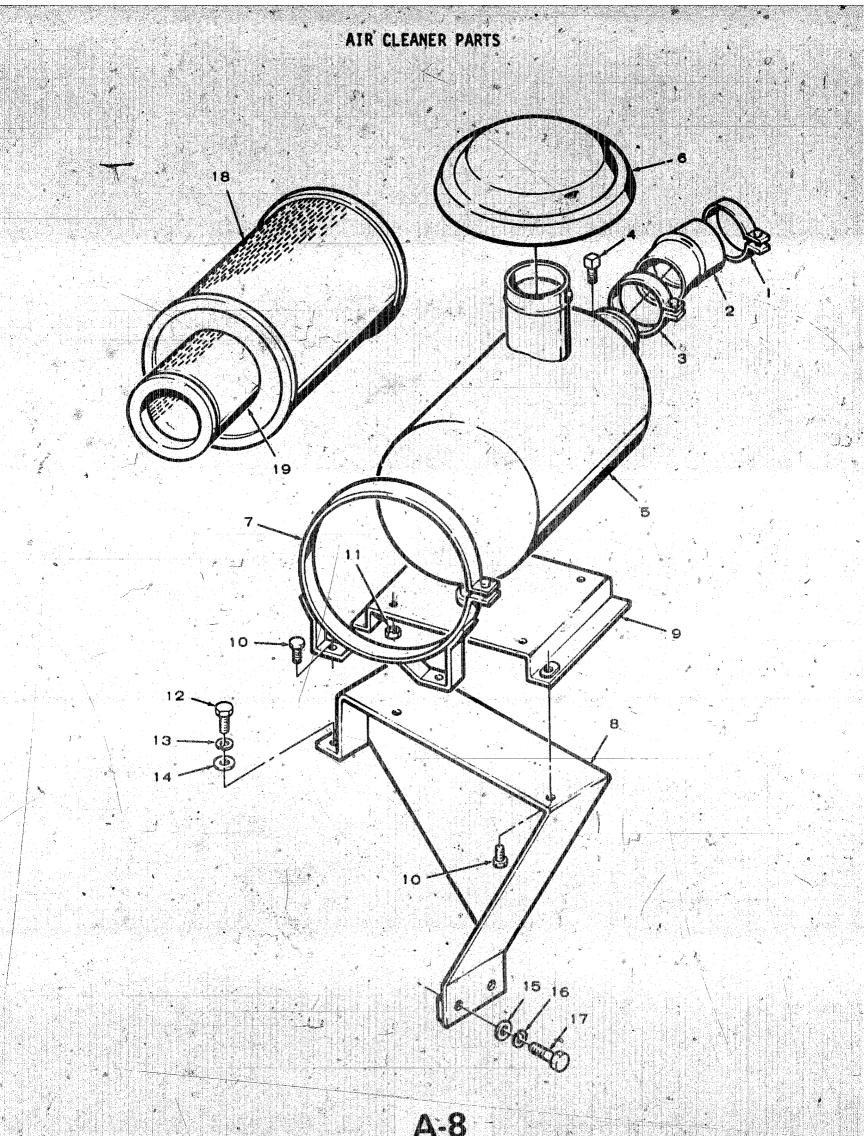




MISCELLANEOUS ENGINE PARTS

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
48	330-0093	2	* Box, Outlet
49	330-0006		* Cover, Outlet Box
50 ,≽	330-0094	4	* Box, Outlet
51	330-0104		* Bracket, Junction.Box
52	. 330-0108		Bracket, Junction Box
53	330-0103		, * Bracket, Junction Box
54	331-0177	1	% ★ Conduit, Flex
55	331-0175	4	* Conduit, Flex
56	331174		* Conduit, Flex
57 .	331-0178	2	* Conduit, Flex
38	331-0171		* Conduit, Flex
. 59	508-0201	10	* Bushing
60 ≝ ∺	- 331 -0149		* Connector
61.	_i <u>i</u> 508-0202	4	* Bushing
62	331-0150	4	* Connector
. 63	508-0009	2	* Grommet
- 64	508-0001		* Grommet'
65	813-0098	44 B	* Screw, Machine-Round Head (#10-32 X 3/8"
			Long)
66	* 853-0008	8	* Washer, Lock External (#10)
67	338-1141	. 1	* Harness, Governor Wiring
68	330-0099	1	* Cover, Outlet Box
69	330-0004	2	* Cover
70	332-0819	2	* Housing, Fastener
71	331-0153 **	2	* Washer, Reducing
72	331-0145	1	* Conduit, Flex
73	331-0180	5	* Strap, Half
74	331-0181	2	* Strap, Half
75	338-1/166	1	Harness Assembly, Engine Wiring
			(Includes Parts Marked *)
	151+0423		# Actuator, Governor (B.G. # 11003-0-0-24)
	151-0399		# Control (Includes Mtg. Screw) - (B.C. #
			DYNI-1000-2-0-24)
	151-0441	1	# Lever, Actuator (B.C. # DYNG-208)
	151-0442	1	# Rod, Threaded (B.C. # GYRF-43-1)
	151-0443	2	# Bearing, Rod End (B.C. # DYNZ-47-2)
	151-0411		# Pickup, Magnetic (B.C. # DYNT-10200)
			# Bracket, Actuator Mtg. (B.C. # DYNZ-68)

[®] Check for Barber-Colman numbers when ordering parts. Parts Included in 338-1166 Wiring Harness.



ATR CLEANER PARTS

REF. NO.	PART NO.	QTY, USED	PART DESCRIPTION
	503-0863		Clamp, Hose
2	503-0913	1 1	Reducer, Tube
1.3	503-0881	$+$ \cdot \cdot \cdot	/ Clamp, Hose
4	140-1548	1	Indicator, Service
\$ 5	140-1579	1 1	Cleaner, Air (Includes Elements)
6	. 140-1580		Hood, Air Cleaner
	140-0799	2	Band, Air Cleaner Mtg.
8	140-1610	1.	Support, Air Cleaner
9	140-1614	1	Plate, Air Cleaner Mtg.
10	821-0029' 🕺 🗳	6	Screw, Cap - Locking Head
			(3/8-16 X 3/4" Long)
	870-0281	4	Nut, Hex - Self Locking - (3/8-16)
, 12	800-0132	1	Screw, Cap-Hex Head - (5/8-11 X 1'2" LG)
13	850-0070	1	Washer, Lock-Spring (5/8")
14	526-0004	.	Washer, Flat (1)/16" ID X 1-3/4" OD X
			9/64" Thick)
15	526-0032		Washer, Flat (24/64" ID X 778 QD X
			1/16" Thick)
,16	850-0055		Washer, Lock-Spring (7/16")
17	800-0071	1	Screw, Cap-Hex Head (7/16-14 X 1" Long)
* / 18/	140-1654	$d\mathbf{l}^{+}$	Element, Primary
19	140-1655	1	Element, Safety.

GENERATOR

REF.	<u>NO.</u>	PART NO.	QTY. USED	PART DESCRIPTION	
1		. Rotor Assembly,	. Wound.		
		201-1785 ** 201-1784	i	520R & 522R Sets 4XR Sets	(50 Hertz) (60 Hertz)
14		Stator Assembly	, Wound (Inclu	。这是我们的时候,他们就是否的一种的相似,也是他们的现在分词,我们也没有好好,这个人都是我们的这种种的。我们就不是一个人。	
		220-2763 220-2765		520R Sets	(50 Hertz) (50 Hertz)
		220 -2756	- Andrews - Leading to the Control of the Control 	4XR Sets	(60 Hertz) °

CONTROL (AC PORTION)

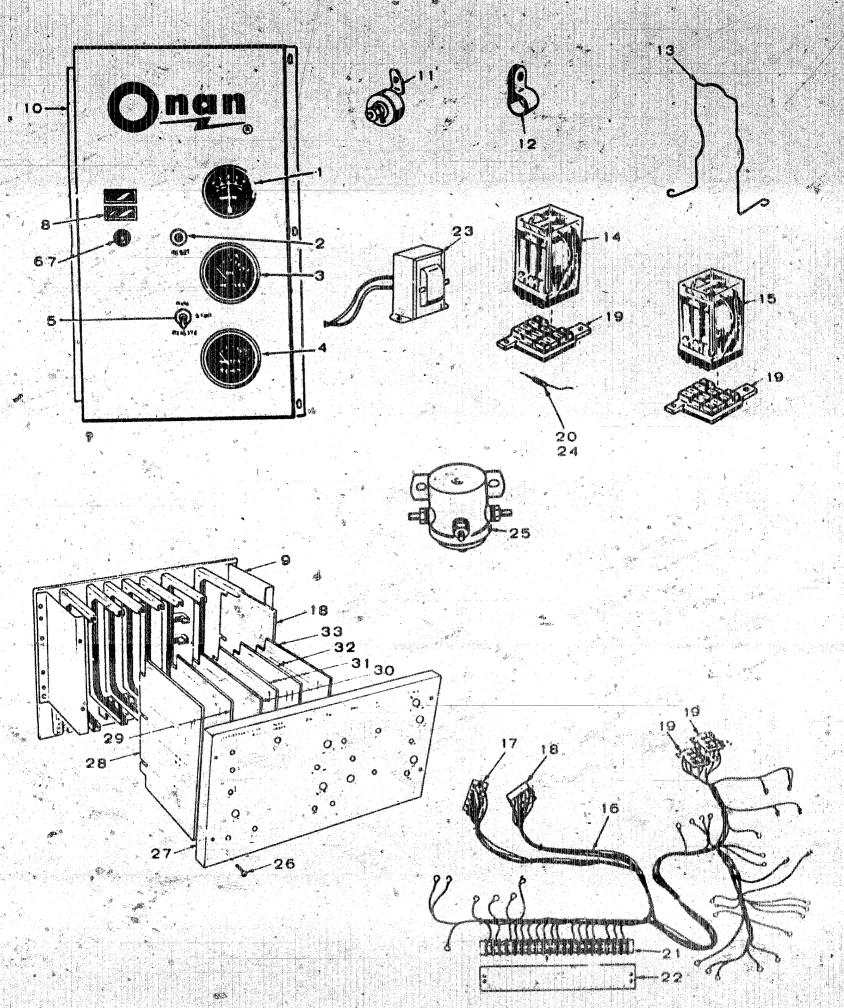
REF. NO.	PART NO. QTY. USED	PART DESCRIPTION
	301-4668	Box, Control
2	301-3342	Panel, Control
. 6	302-1072	Voltmeter - (0-600 Volt)
7	Ammeter, AC	
en-	302-0414	520R & 522R Sets
	302-0415	4XR Sets
8	Meter, Frequency	
	302-0895	50 Hertz
	302-0811	60 Hertz
22	332-2030	Regulator Board, Voltage (See Separate
	보는 사용하면 하는데 어느라가 되었다.	Group For Components)
29	338-0759	Harness, Wiring - Control
35	321-0223 4	Fuse - 15 Ampere
36	321-0177	Block, Fuse - 3 Pole
37	321-0176	Block, Fuse - 2 Pole
38	333-1104	*Harness, Wiring
39	151-0402	Potentiometer, Governor Adj.

CONTROL HOUSING

REF. NO.	PART NO.	QTY. USED	PART DESCRIPTION
1	331-0088		Bushing, Nylon
***	821-0010	. 13	Screw, Cap-Locking Head (4-20 X 14" Long)
	301-2904		Plate, Control Box Top
4	821-0014°	18	Screw, Cap-Locking Head (5/16-18 X 1 LG)
	301-4125		Bracket, Control Box Housing.
6	301-4110		Panel, Control Insert
	301-4118		Housing, Control Box
8	508-0203	2	Bushing
ğ	301-2905	2 4	Plate, Side
10 7.	232-1973	1.4	Grille, End Bell

REF. NO.	PART NO.	QTY: USED .	PART DESCRIPTION.
	403-1456		Base, Skid
10	416-0690	1	Tray, Battery
. 15	`403-1457 416-0692	2 .	Panel, Base . Strap, Battery Hold Down .
19	403-1434	2	Support, Engine
20	232-1489	6	Shim, Generator Mtg.

CONTROL (ENGINE SECTION)



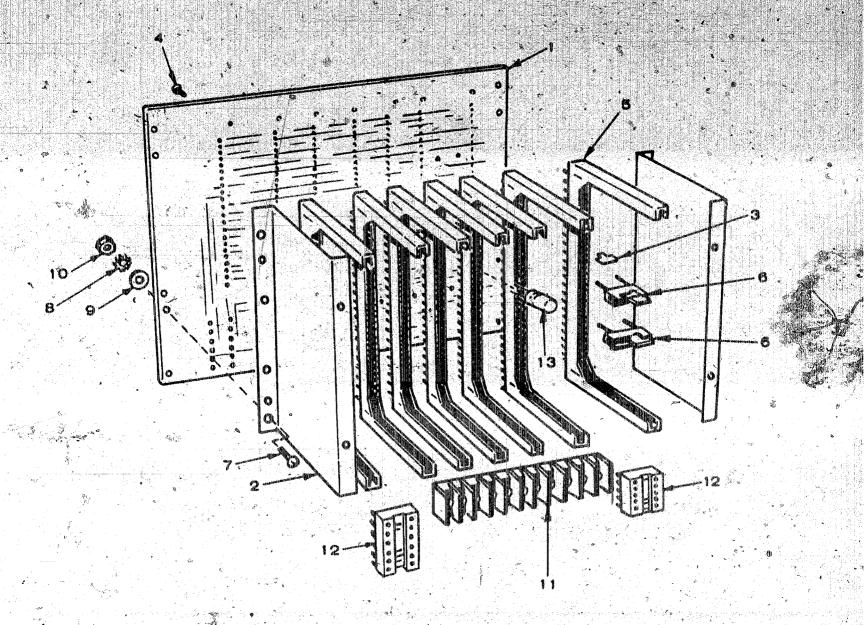
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CONTROL (ENGINE SECTION)

Milli	in the state of						b 4
REF. NO.	PART NO.	OTY. USED	PART DESCRIPTION	REF.	PART NO.	OTY. USED	PART DESCRIPTION
131	302-0061	1.	Ammeter (30-0-30)	, 1A	338-1016	1.0	Harness, Wiring (Includes
2	308-0410		Switch, Push				Parts Marked 1)
. 3	193-0243	. 1	Gauge, Oil Pressure (0-80)	17	332-0984	9 +	†Connector, Plug. Electrical
4	-193-0245	4. 1 (Gauge, Water Temperature	11. 11.			(12 Pin)
*5	SWITCH, TO	agre		18	300-1579	1	*Module, Time Delay Start-Stop
	308-0220	`.' '1 ".	Standard Sets ~	.19	323-0765	1 2 -	†Socket, Relay
	308-0347	. 13	Penn State Sets	20	357-0004	4. 41	†Diode
. 6	321-0147	1	Fúse - 5 Amp	21	332-1005	.15	†Board, Terminal (20 Place)
7	321-0217	1	Fuseholder	52	332-1559		Strip, Marker
- 8	LIGHT, INDI	CATOR	물에 가입을이 되지가 하는 마스트를 하게 되는 것이 하는데 말고 있다면 하는 것이다. 그렇게 하는 것이 되는 것도 있는 것이 있는데 하는데 말고 있다면 하는데 되었다.	23	315-0361	1	Transformer, Step-down
	.322-0119	1	Overcrank	24	357-0004	2	Diode
	` 322-0120 · · ·	* 1	Low Oil Pressure	/ 25	307-0061	• 1	Relay - Start Solenoid
	322-0121		High Engine Temperature	26	815-0387	. 4	Screw, Machine - Pan Head,
4	355-0155		Low Engine Temperature			8 E. J. S	Cross-Recessed Drive
	322-0123		Overspeed				(#6-32 x 1/4")
	322-0135		Over Voltage	/ 27	301-4015	1.	Cover, Acess - Control
9	300-1572		*Chassis, Control	1			Modules
10	301-4692		Panel, Control	28	300-1573		*Module, Cycle Cranker
11	193-0250	2)	Resistor, Gauge	59	300-1574	1	*Module, Start-Disconnect
15	332-0052	1	Clamp, Loop	30	300-1575	1 1	"Module, Overspeed Control 😓
13 14	307-1157	. 2	Spring, Hold-down - Relay	31,	300-1576	1	Module, Monitor No. 1
14	307-1061	1	Relay, Armature - Starter	32	300-1577	1.1	"Module, Monitor No 2
- No.			Protection	33	300-1578	1	*Module, Engine Shutdown
15**	307-1056	1	Relay, Armature - Start		4		
	· 1984年1月1日 - 1880		Disconnect	• •	 See Separat 	e Group fo	or Components.

Included in Wiring Harness.

CONTROL CHASSIS



REF		ary.	PART
NO.	NO.	USED	DESCRIPTION
• 13.7	300-1572	1 1	Chassis, Control (Complete)
a _1	332-1884	1	Board, Printed Circuit
- 2	301-3880 F.L.	2	Bracket, Module Cover Mtg.
3	332-1917	14	Plug, Keying
4	812-0029	14	Screw, Machine - Roundhead
			(#4-40 x 3/8" long)
- 5	332-1807	7	Socket Plug to Module
6	308-0324	2	Switch, Slide
7	812-0059	ā	Screw, Machine - Roundhead
			(#6-32× 1/4" long)
В	853-0003 ***	4 .	Washer, Lock - External (#6)
9	526-0047	4	Washer, Flat (.147" ID x
Mig.			5/16" OD x 1/32" Thk)
10	860-0006	4	Nut. Hox (#6-32)
11	332-1909	1	Block, Terminal (11 Place)
12	323-0983	9 /	Connector, Receptacle
Libra.		N.	Electrical (12 Pin)
13	356-0068		Capacitor, Electrolytic (180 MFD -
			40 Van)
U.特.对指示情转形	three it and it store that the Later and South	建新杂构物 化基层层 电电子	医核环状角膜的复数形式 经基础 化二氯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基