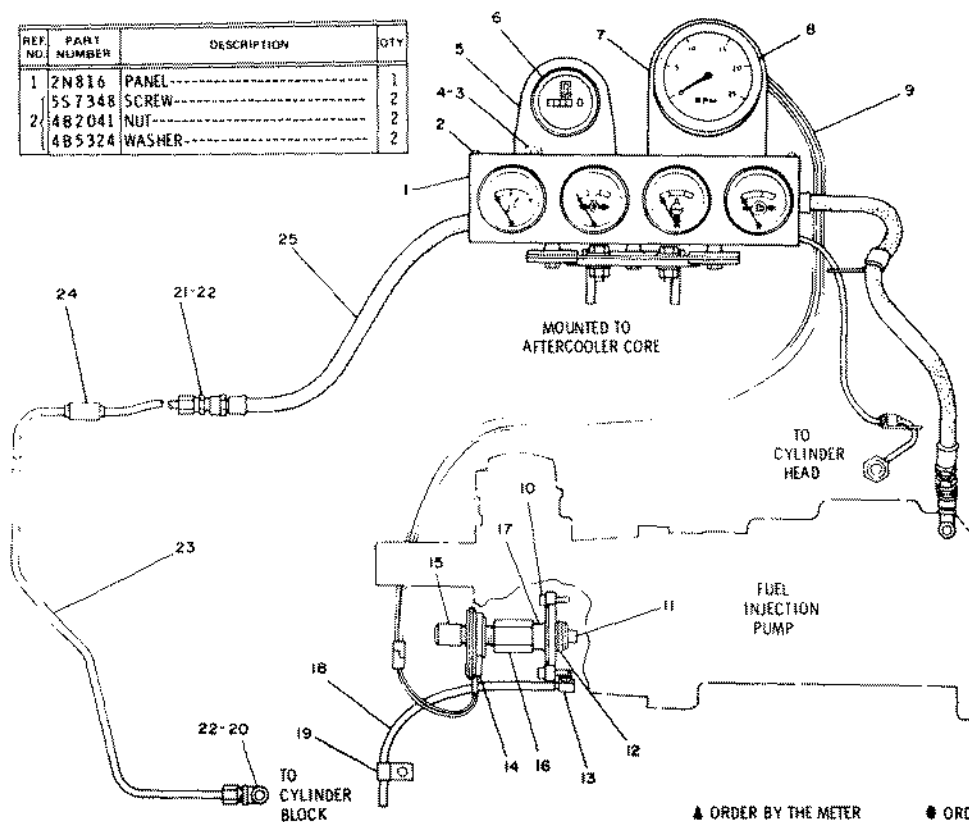


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2N816	PANEL-----	1
2	5S7348	SCREW-----	2
	4B2041	NUT-----	2
	4B5324	WASHER-----	2



▲ ORDER BY THE METER

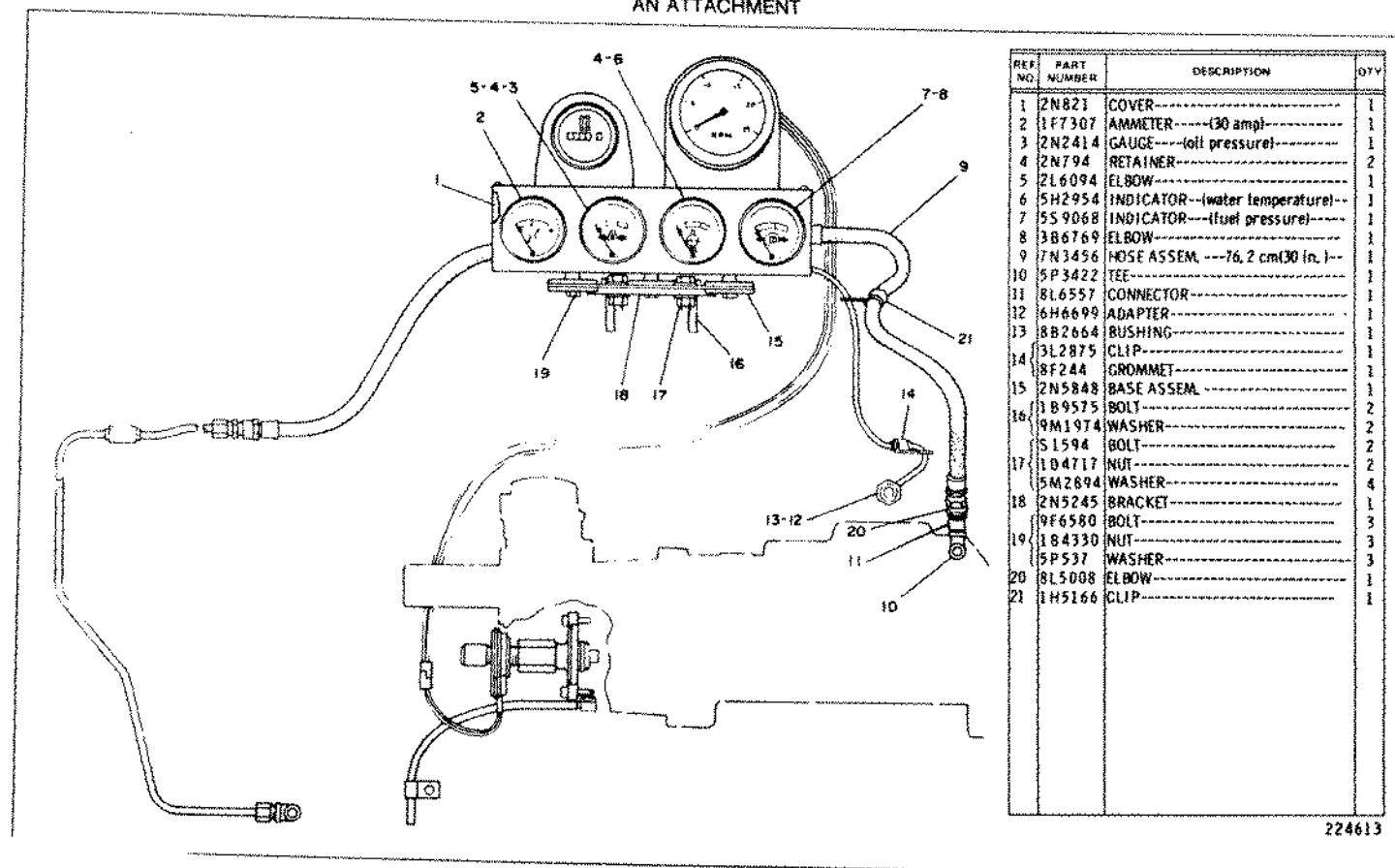
● ORDER BY THE CENTIMETER

224595

3	2H3755	BOLT-----	4
4	1D4716	NUT-----	4
4	9M1974	WASHER-----	8
5	6L2845	BRACKET-----	1
6	6N5906	METER-----	1
7	7L4536	BRACKET-----	1
8	3N7288	TACHOMETER-----	1
9	3N4431	HARNESS ASSEM-----	1
10	9S211	CLAMP-----	2
11	8H3127	BOLT-----	2
12	4N538	COUPLING-----	1
13	4M8303	SEAL-----	1
14	9S9332	FITTING-----	1
14	3N4430	UNIT ASSEM-----	1
		(Includes)	
15	3N6917	CAP-----	1
16	1H1023	SEAL-----	2
16	3N6916	NUT-----	1
16	3N6918	TANK-----	1
17	9N3018	ADAPTER ASSEM-----	1
18	5P1010	TUBE-----25 m(10 in.)	1
19	8M2772	CLIP-----	1
20	1L477	FITTING-----	1
21	4H1966	FITTING-----	1
		(Each Includes)	
22	4H2495	NUT-----	1
22	4H2494	SLEEVE-----	1
23	5P1198	TUBE-----87 cm(34.26 in.)	1
24	4B418	CLIP-----	1
24	4B6029	GROMMET-----	1
25	3N7229	HOSE ASSEM-----40.64 cm(16 in.)	1

5N4788 INSTRUMENT PANEL GROUP—Turbocharged Aftercooled Engine—Part 1
FOR USE WITH FIRE PUMP ENGINES LISTED ON PAGES 37N & 37P
AN ATTACHMENT

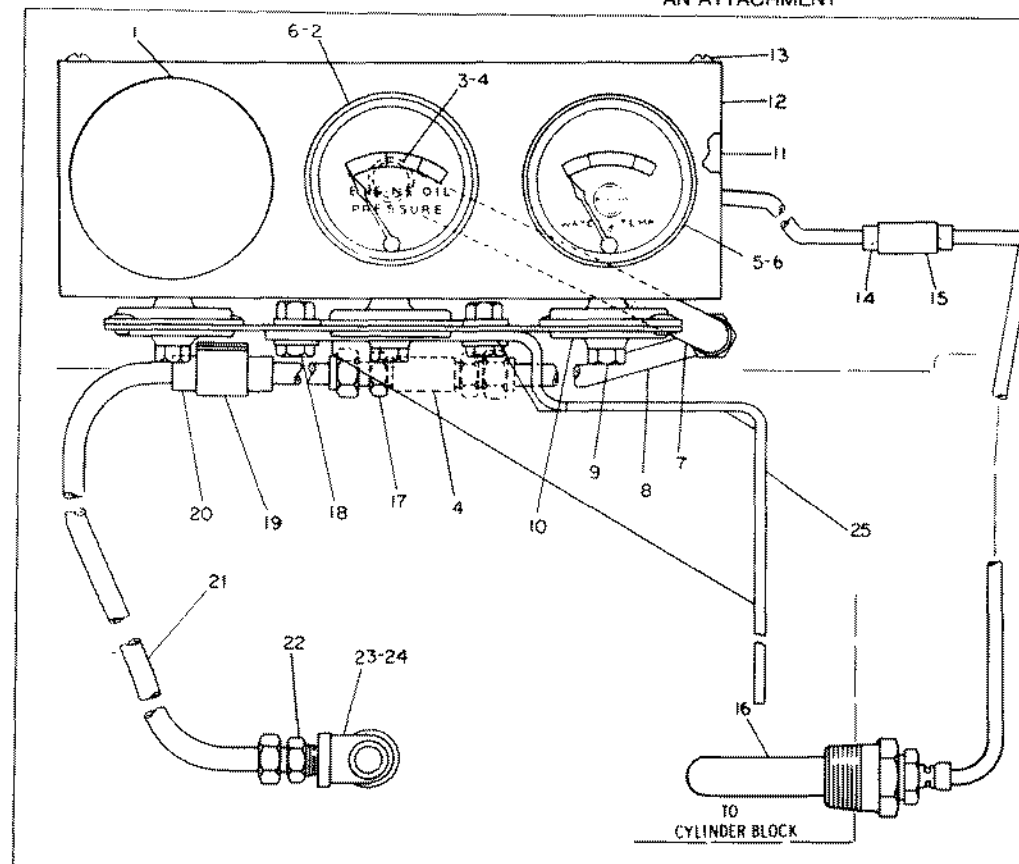
5N4788 INSTRUMENT PANEL GROUP—Turbocharged Aftercooled Engine—Part 2
FOR USE WITH FIRE PUMP ENGINES LISTED ON PAGES 37N & 37P
AN ATTACHMENT



224613

CAB, GAUGES AND ACCESSORIES

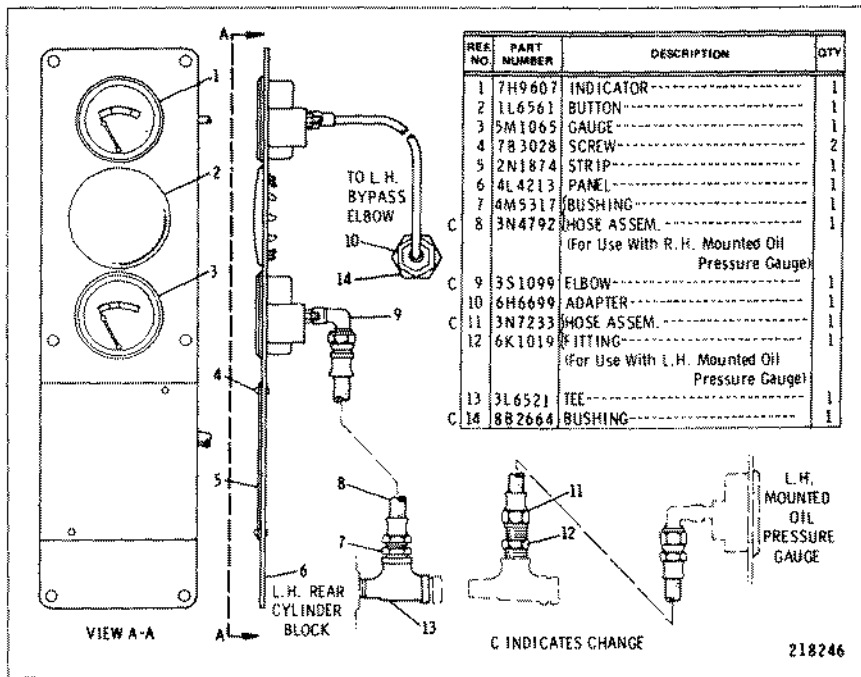
8N2585 INSTRUMENT PANEL GROUP AN ATTACHMENT



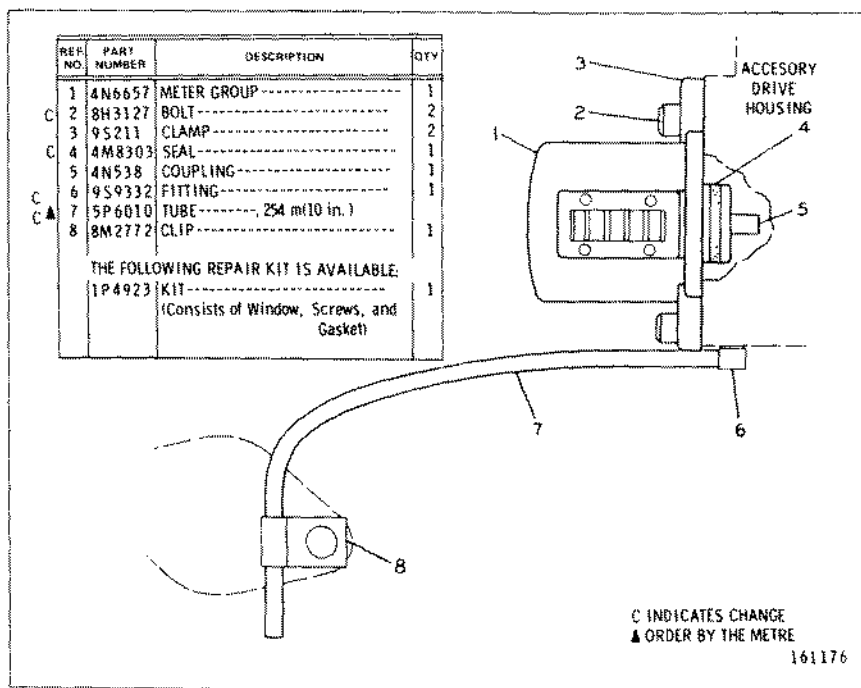
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	1L6561	PLUG-----	1
2	2N2414	GAUGE----- (oil pressure)-----	1
3	3B9406	ELBOW-----	1
4	3B6487	COUPLING-----	2
5	2N2412	INDICATOR----- (water temp)-----	1
6	2N794	RETAINER-----	2
7	3N7229	HOSE ASSEM. ---40.6 cm [16 in.]---	1
8	8N1706	TUBE ASSEM.-----	1
9	9F6580	BOLT-----	3
10	1B4330	NUT-----	3
11	2N5848	BASE ASSEM.-----	1
12	2N179	COVER-----	1
13	2N178	PANEL-----	1
14	5S7348	SCREW-----	2
15	4B2041	NUT-----	2
16	8F244	GROMMET-----	1
17	3L2875	CLIP-----	1
18	6H6699	ADAPTER-----	1
19	8L6557	CONNECTOR-----	3
20	5S1594	BOLT-----	2
21	1D4717	NUT-----	2
22	5M2894	WASHER-----	4
23	8M2770	CLIP-----	3
24	4B6029	GROMMET-----	3
25	8N1707	TUBE ASSEM.-----	1
	4S6399	CONNECTOR-----	1
	3L6521	TEE-----	1
	5M6213	PLUG-----	1
		(Use without compressor)	
25	8N2584	BRACKET ASSEM.-----	1
	8B2664	BUSHING----- (use as required)-----	1

● NOT SHOWN

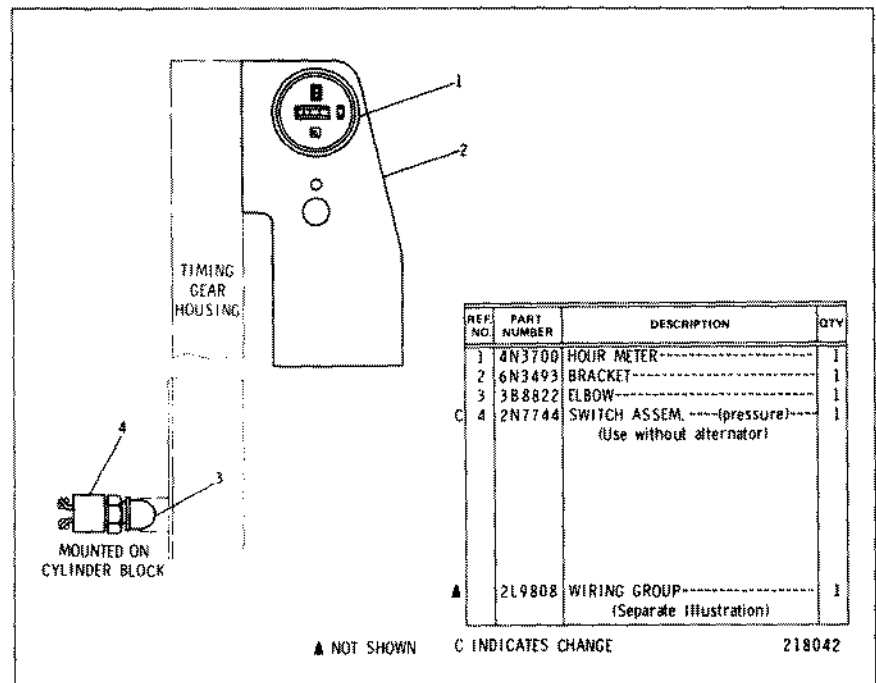
225995



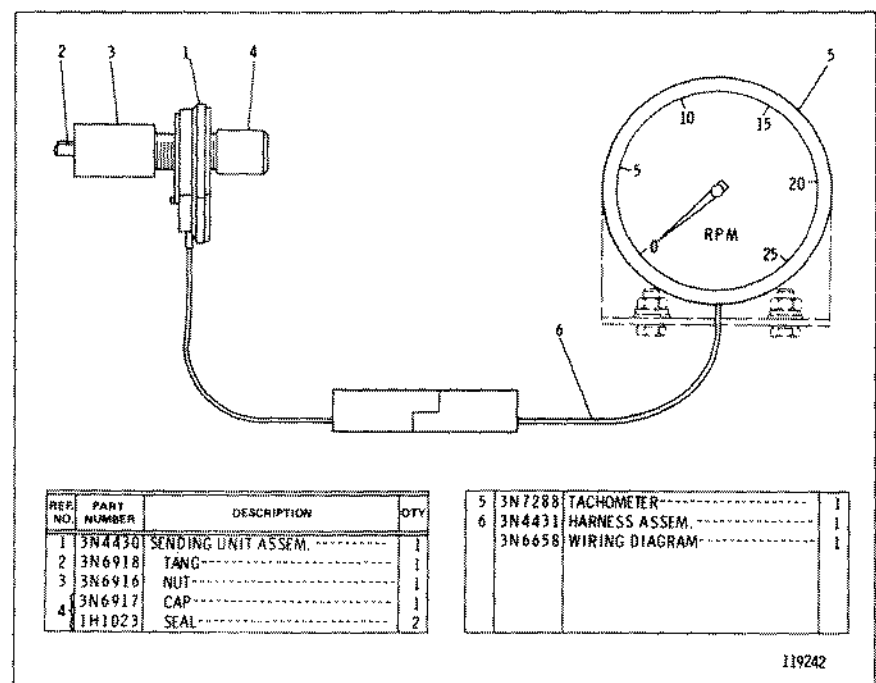
3N6754 INSTRUMENT PANEL GROUP
FOR USE WITH HOOD & DASH
AN ATTACHMENT



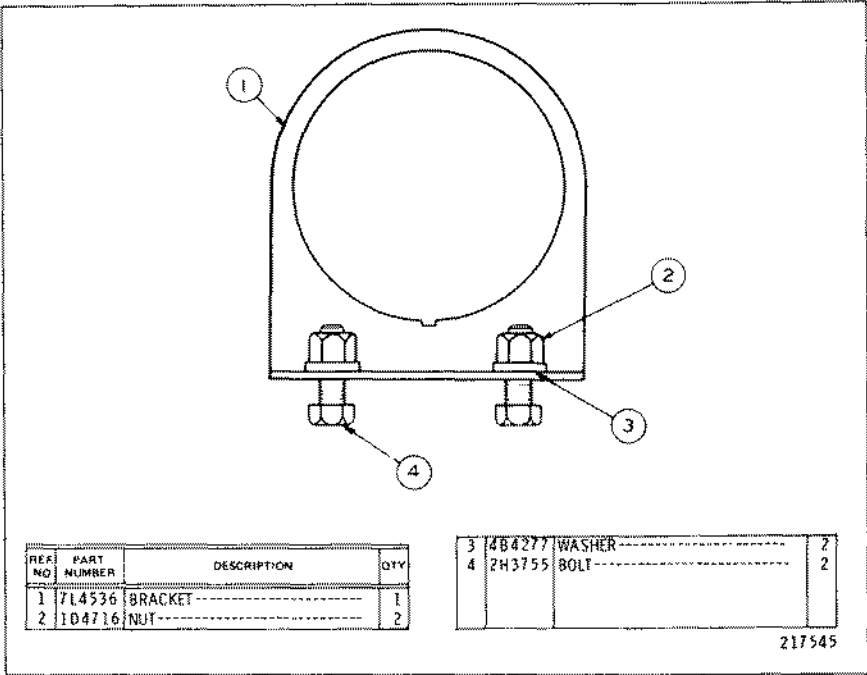
4N6656 SERVICE METER GROUP



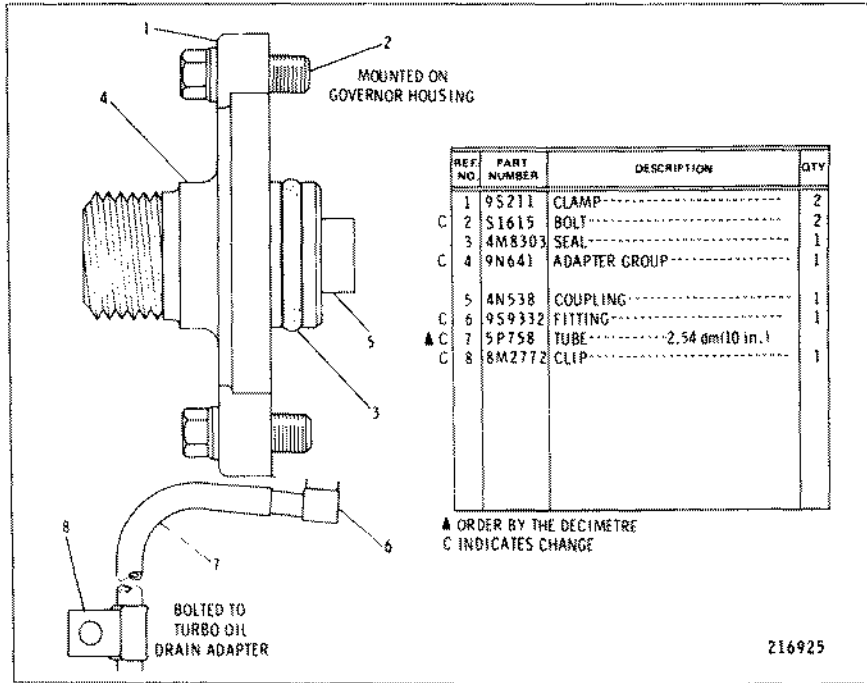
6N3489 ELECTRIC HOUR METER GROUP
FOR USE WITH WOODWARD GOVERNOR
2L9808 Wiring parts are shown on Page 316
AN ATTACHMENT



3N6871 ELECTRIC TACHOMETER GROUP

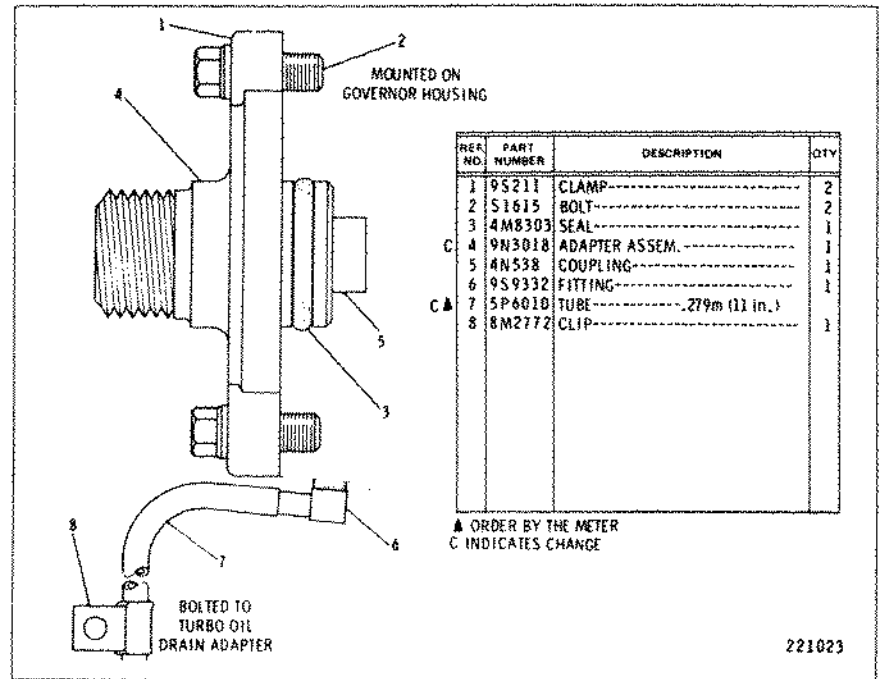


7L4535 TACHOMETER MOUNTING GROUP
AN ATTACHMENT



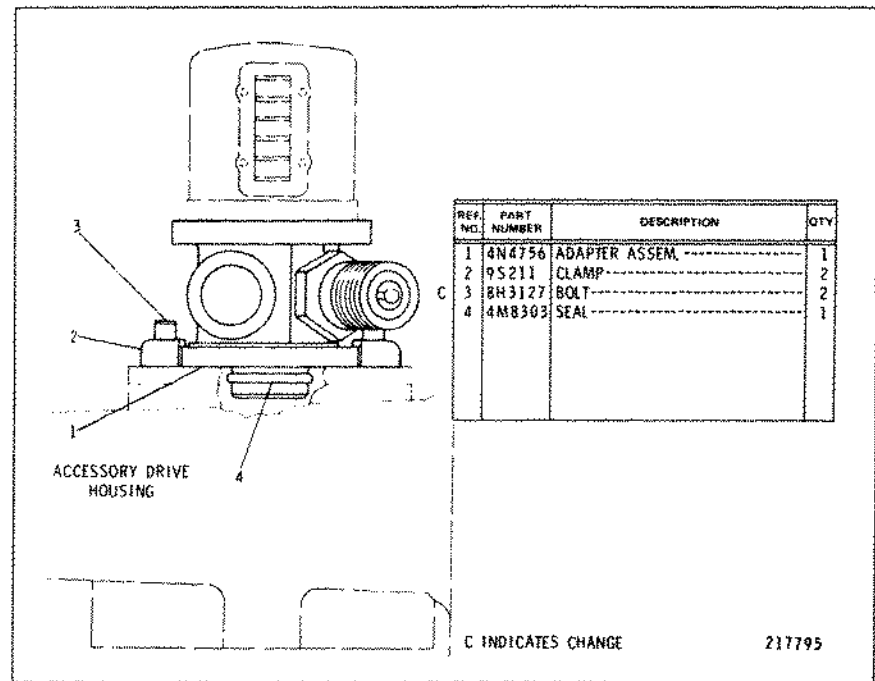
9L5867 TACHOMETER DRIVE GROUP—Steiger—Type 1

GAUGES AND ACCESSORIES

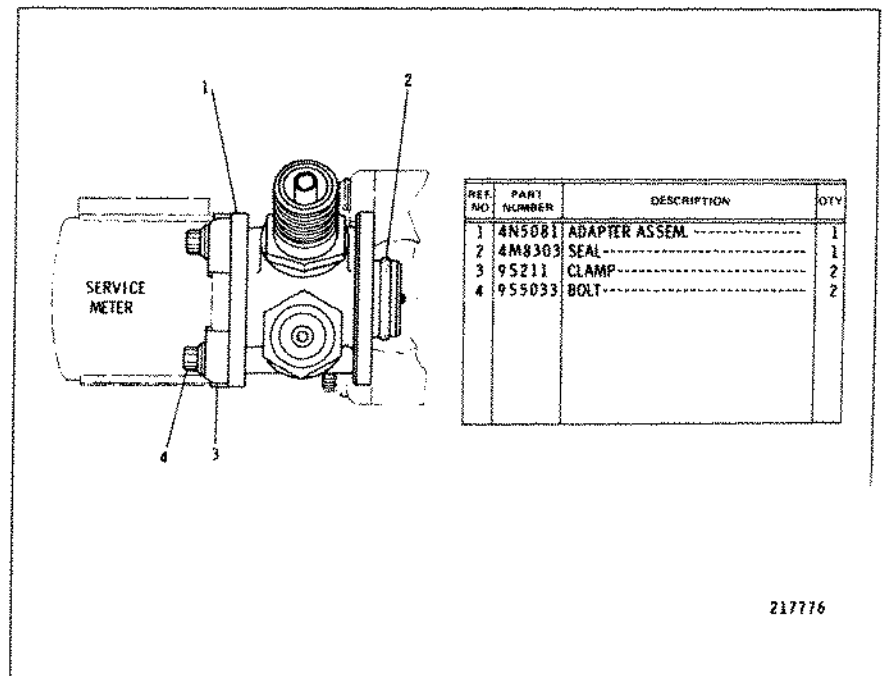


9L5867 TACHOMETER DRIVE GROUP—Steiger—Type 2

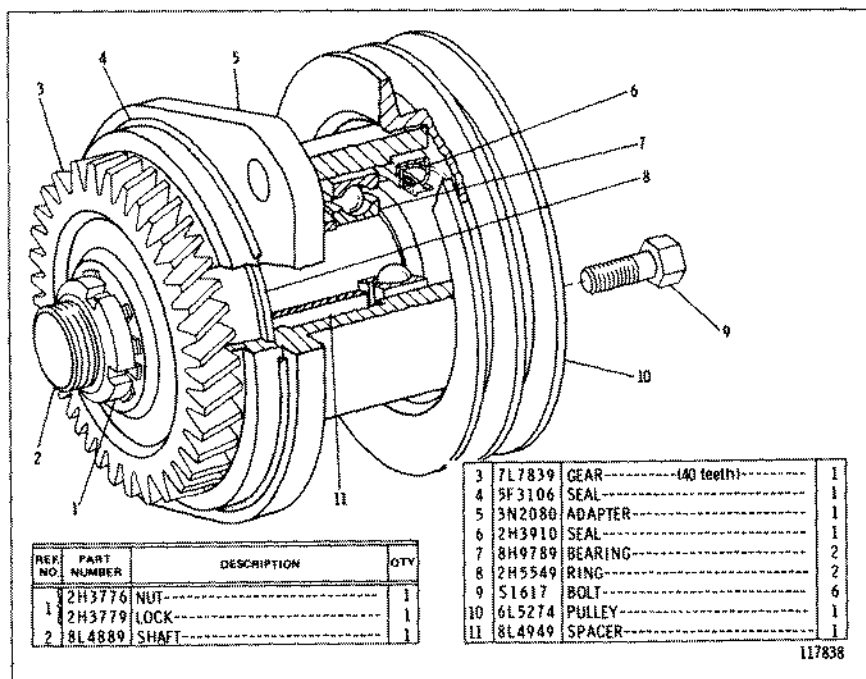
GAUGES AND ACCESSORIES



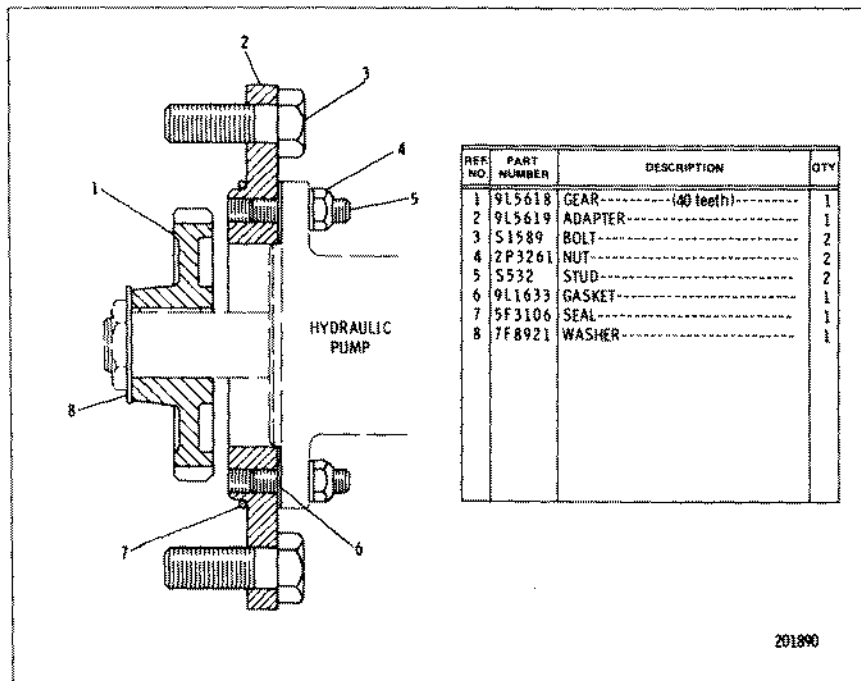
4N1402 TACHOMETER DRIVE GROUP—Single
AN ATTACHMENT



4N5675 TACHOMETER DRIVE GROUP—Dual
AN ATTACHMENT

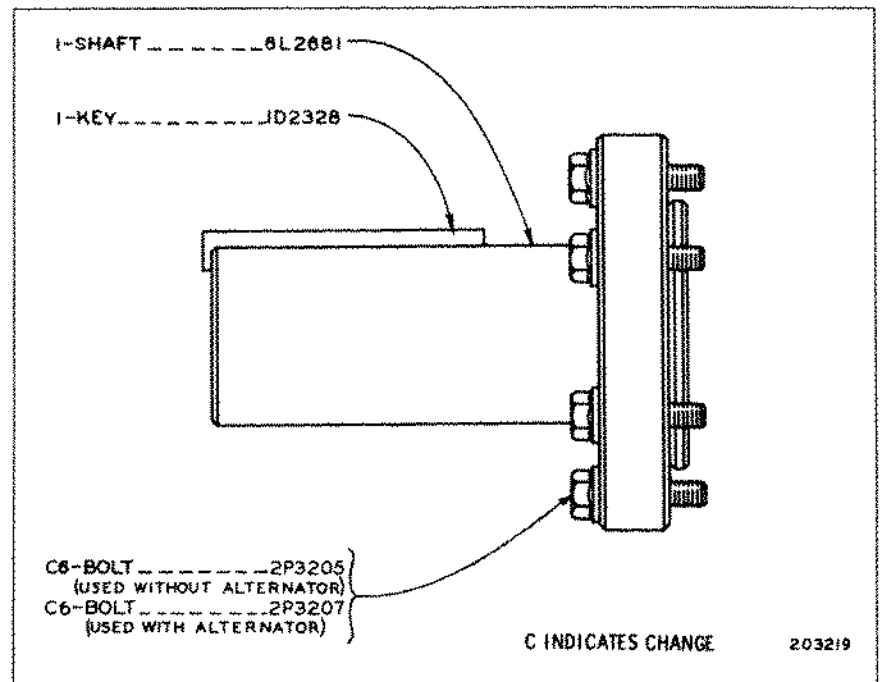


3N2081 AUXILIARY DRIVE GROUP
FOR USE WITH ATTACHMENTS NOT EXCEEDING 10 H.P.
AN ATTACHMENT

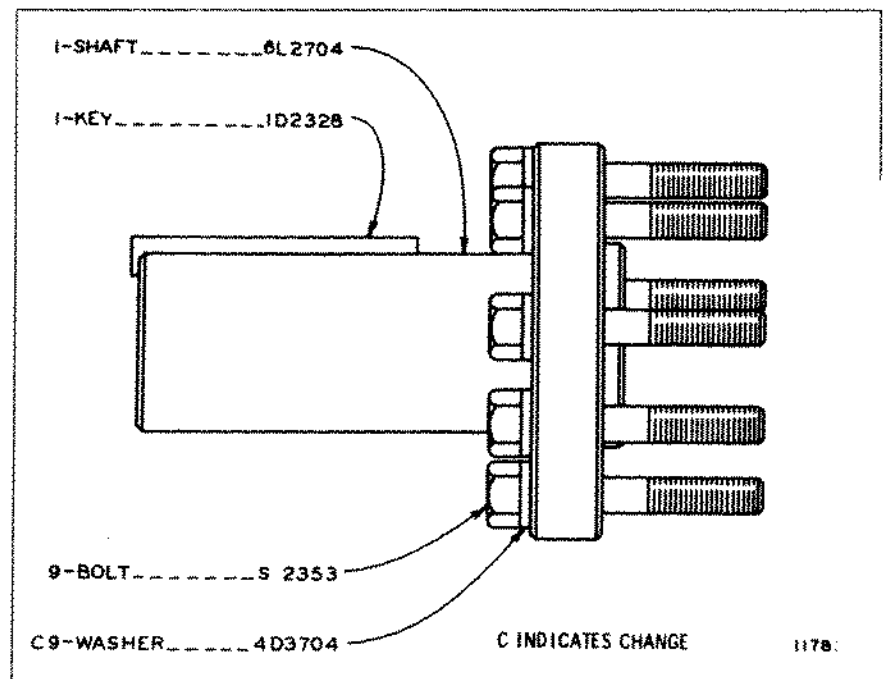


9L5621 HYDRAULIC PUMP DRIVE GROUP

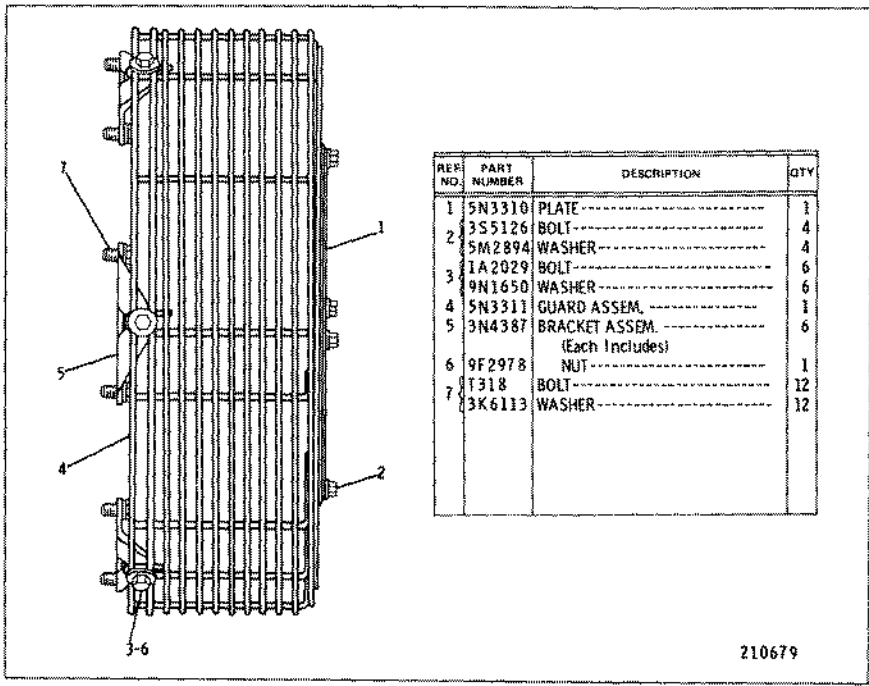
GAUGES AND ACCESSORIES



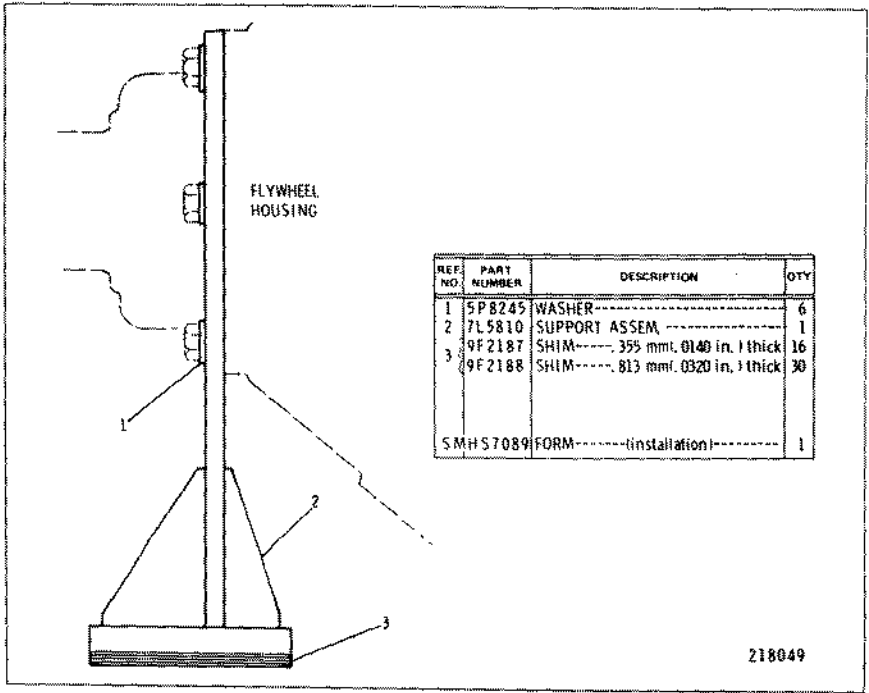
6L2691 STUB SHAFT GROUP—Front Mounted
AN ATTACHMENT



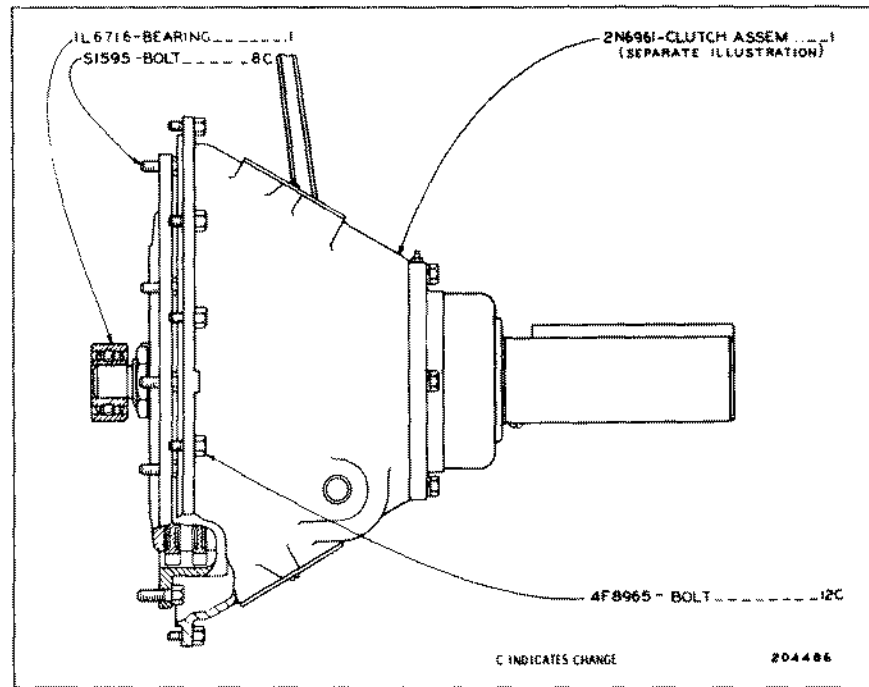
6L2692 STUB SHAFT GROUP—Rear Mounted
AN ATTACHMENT



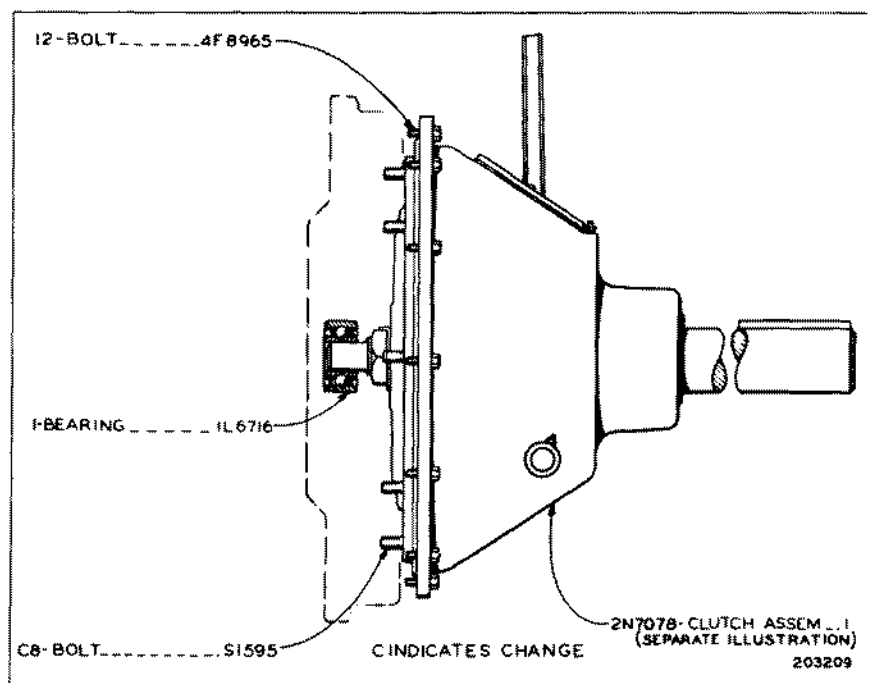
5N3312 STUB SHAFT GUARD GROUP
AN ATTACHMENT

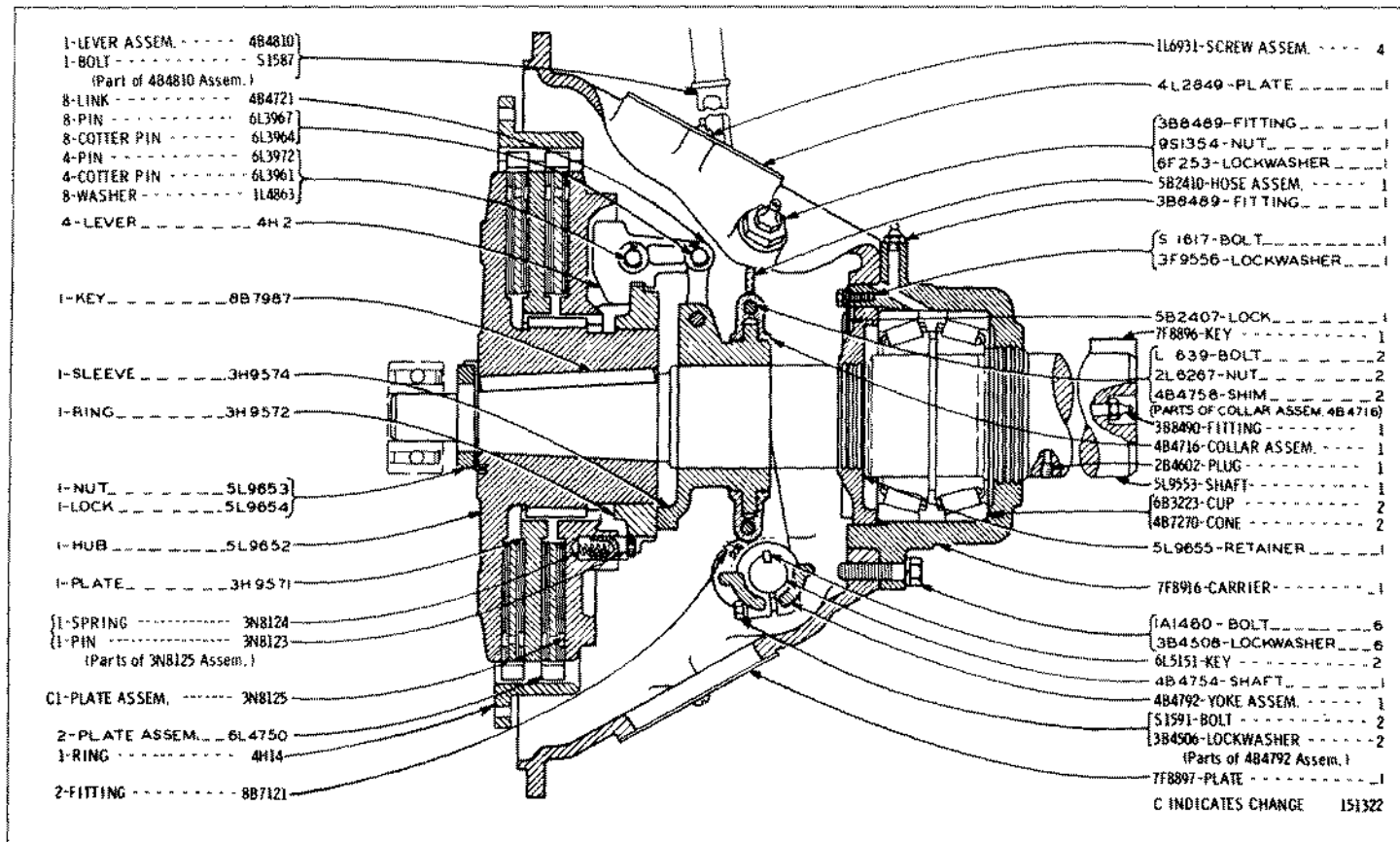


5N1933 POWER TAKE-OFF SUPPORT GROUP—Clutch

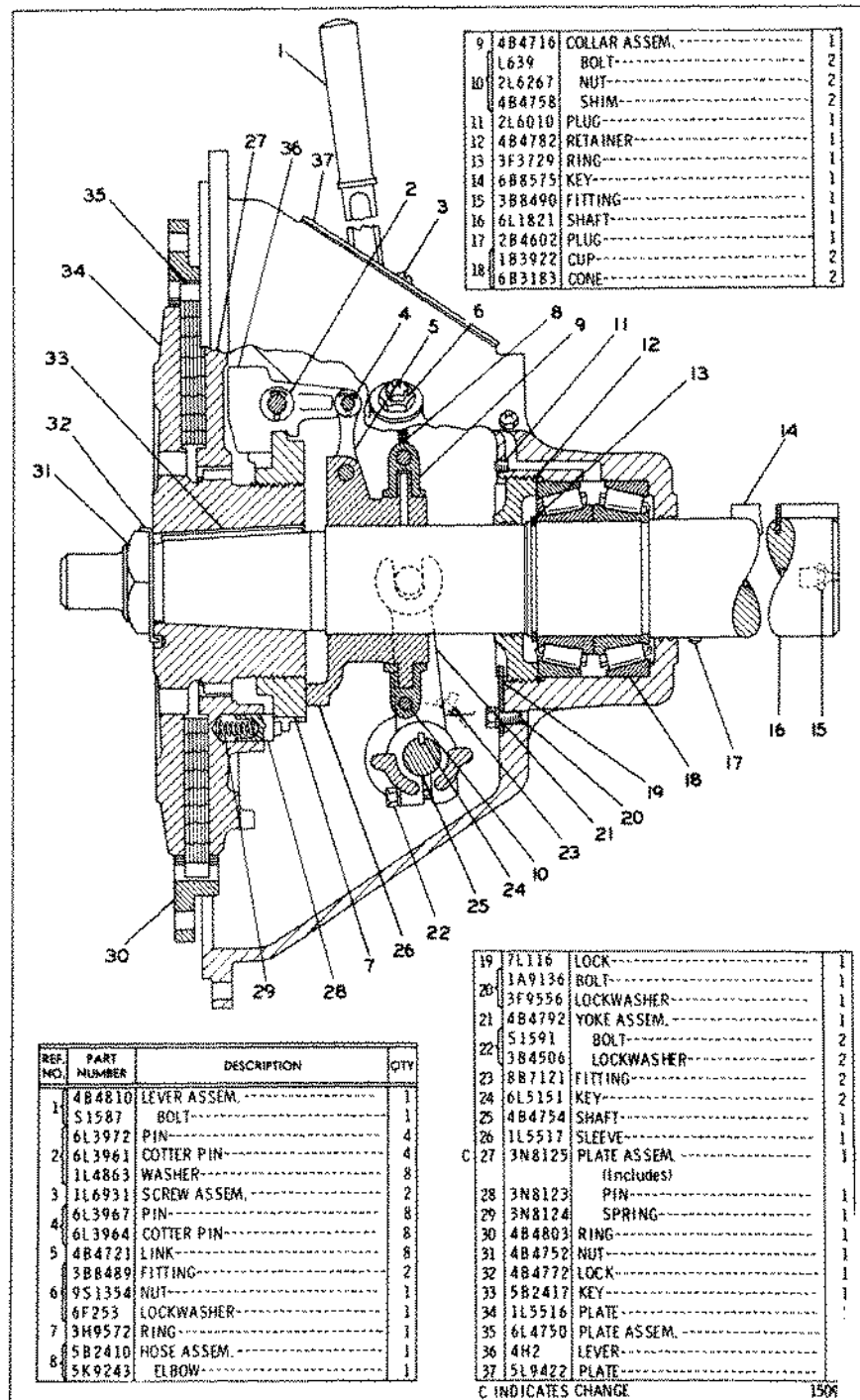


2R6914 FLYWHEEL CLUTCH GROUP
2N6961 Clutch parts are shown on Page 328
AN ATTACHMENT





2N6961 CLUTCH ASSEMBLY
 Part of 2R6914 Flywheel Clutch Group shown on Page 327
 AN ATTACHMENT

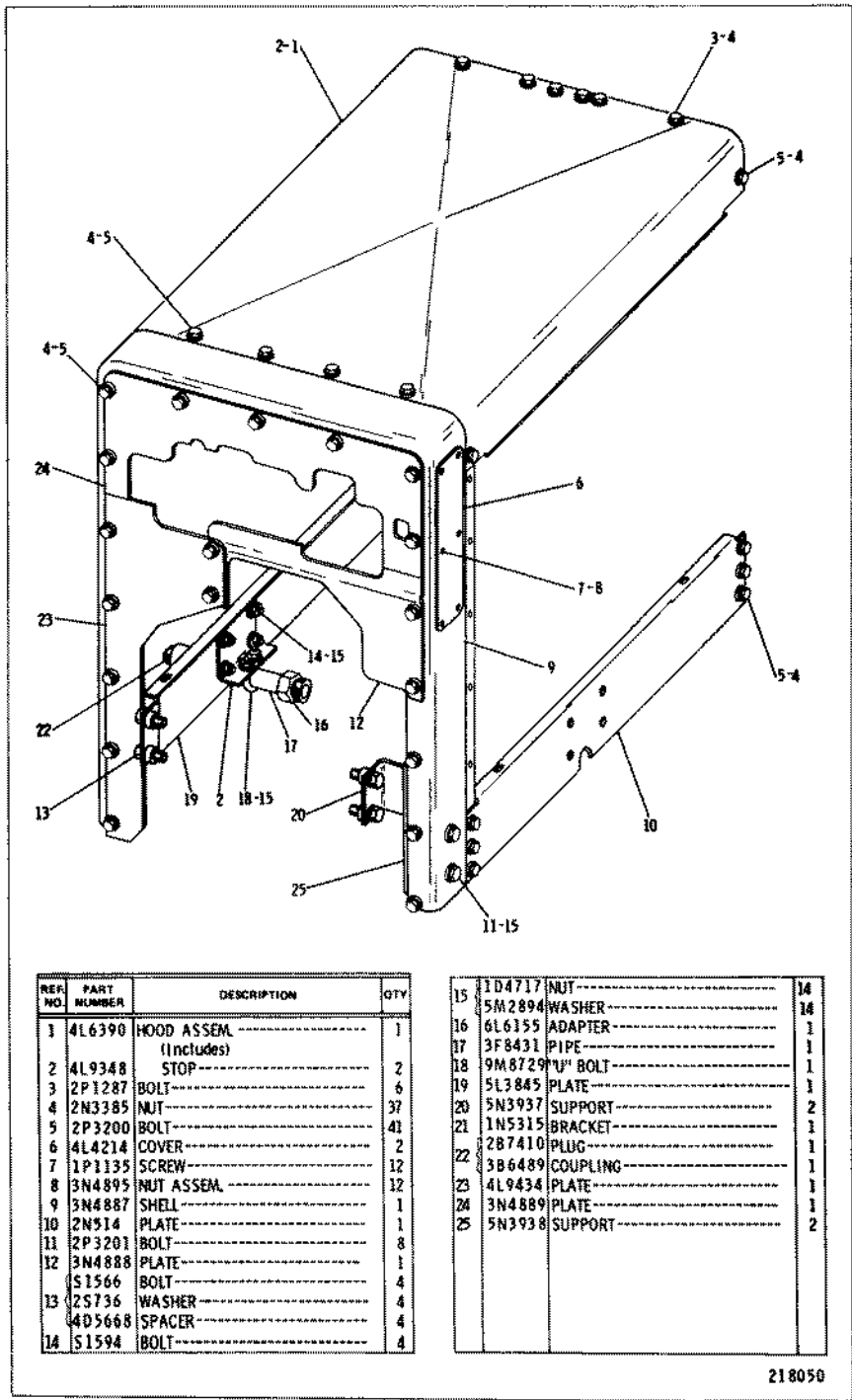


2N7078 CLUTCH ASSEMBLY

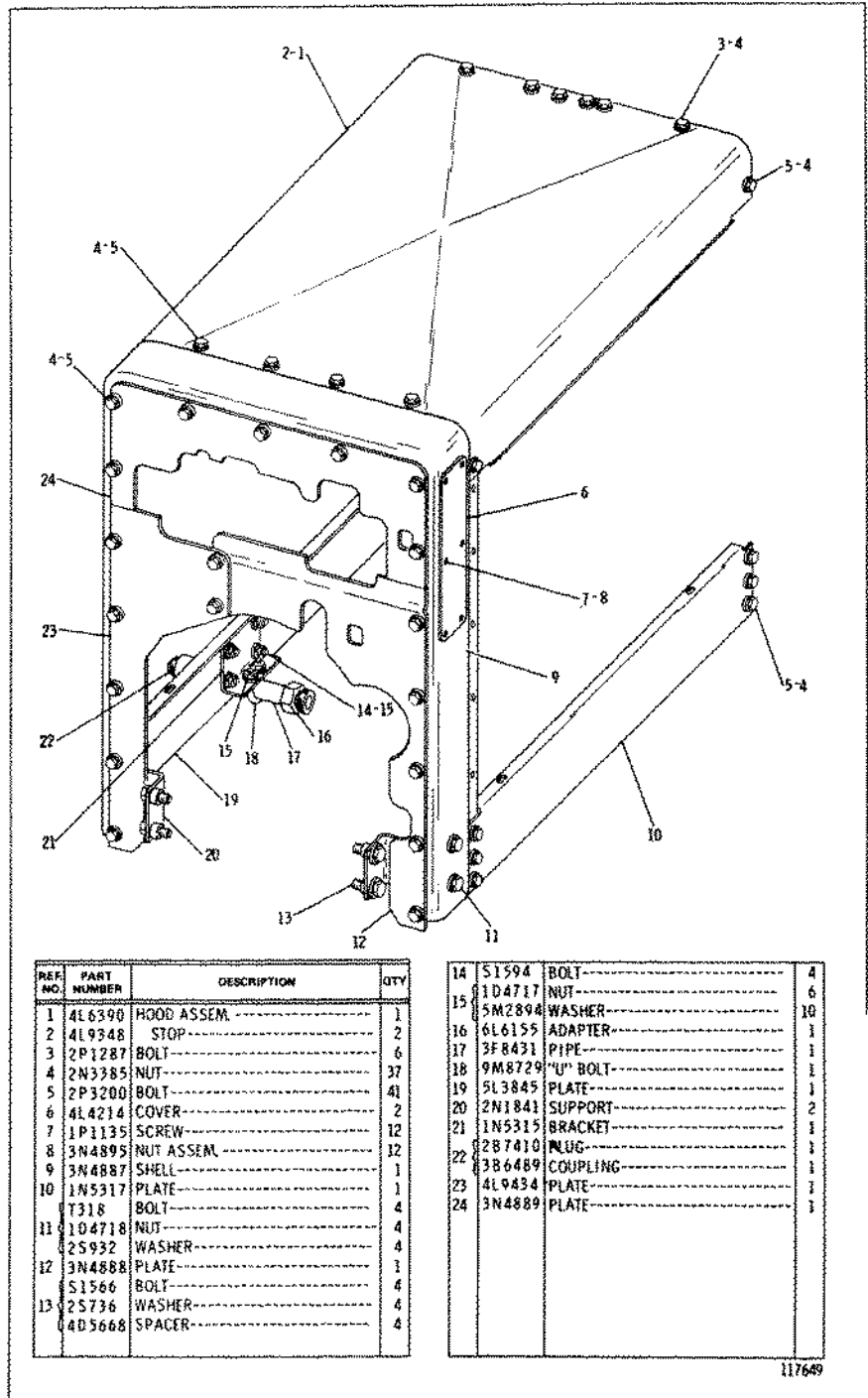
Specification No. 33590

Part of 6L6488 Flywheel Clutch Group shown on Page 327

AN ATTACHMENT

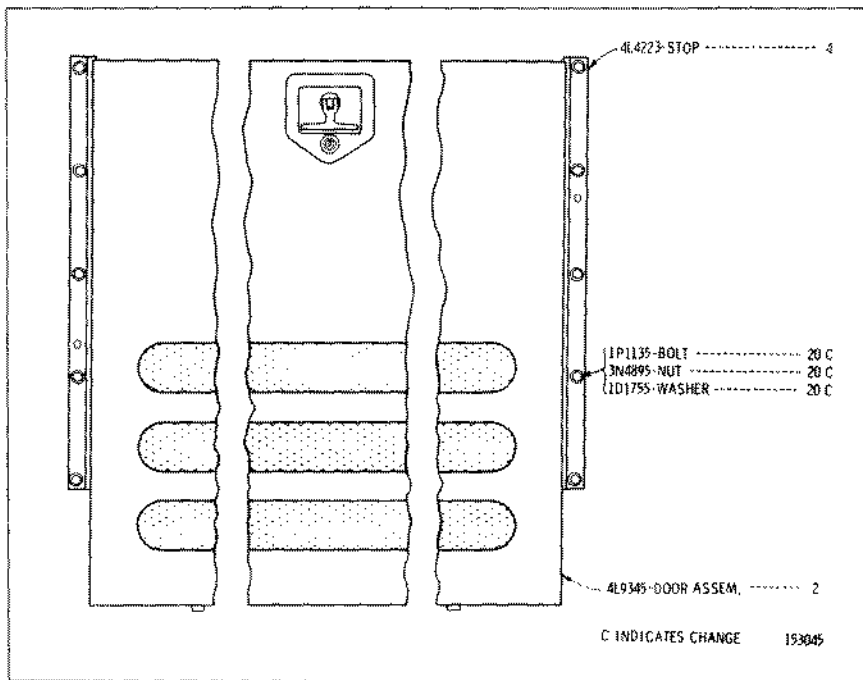


GAUGES



117649

3N4891 HOOD AND DASH GROUP
CANNOT BE USED WITH AIR STARTING MOTOR AND TURBOCHARGED
AFTERCOOLED ENGINE. AN ATTACHMENT



3N8069 HOOD SIDE DOOR GROUP
 CANNOT BE USED WITH TURBOCHARGED AFTERCOOLED ENGINE
 AN ATTACHMENT

REPLACEMENT PARTS FOR GENERATORS

Only those generators which are sold and serviced exclusively by "Caterpillar" Dealers are illustrated on the following pages.

Externally-regulated "Caterpillar" Diesel Electric Sets are equipped with generators made by other manufacturers. Parts for these generators are NOT serviced by Caterpillar Tractor Co. Parts lists and parts should be ordered from the manufacturer whose name is shown on the Generator Name Plate, always giving the generator rating and serial number shown.

PIECES DE RECHANGE POUR GENERATRICES

Dans les pages suivantes, nous ne décrivons que les génératrices constante dont la vente et la réparation est assurée par les concessionnaires Caterpillar.

Les Groupes électrogènes Caterpillar à régulation externe sont équipés de génératrices fabriquées par d'autres constructeurs. Les pièces pour ces génératrices ne sont pas fournies par Caterpillar Tractor Co. Il convient donc de s'adresser au constructeur dont le nom figure sur la plaque de la génératrice pour toutes les listes de pièces et pour les commandes de pièces, en indiquant la puissance et le numéro de série de la génératrice.

REPUESTOS PARA GENERADORES

En las páginas siguientes solamente se ilustran los generadores que son vendidos y reparados exclusivamente por los Distribuidores Caterpillar.

Los Grupos Electrógenos "Caterpillar" de regulación externa están equipados con generadores de otros fabricantes. Caterpillar Tractor Co. no suministra repuestos para estos generadores. Las listas de repuestos y los repuestos mismos deberán pedirse al fabricante cuyo nombre aparece en la placa de identificación del generador, indicando siempre la capacidad de éste y su número de serie indicado.

PECAS DE SUBSTITUICAO PARA GERADORES

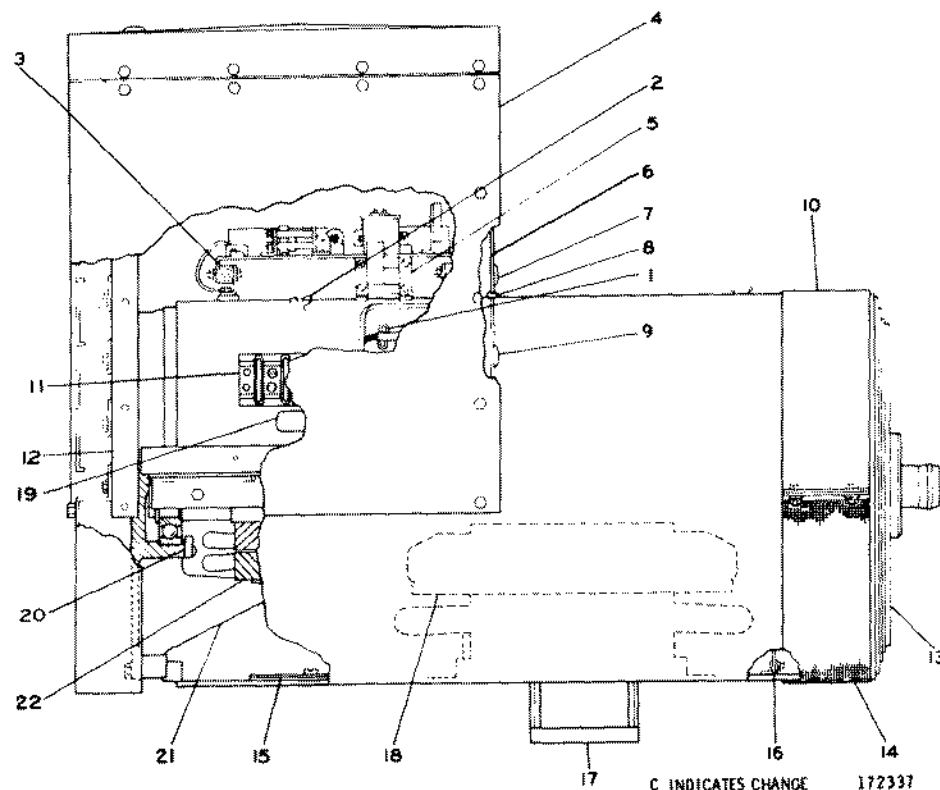
Estão ilustrados nas páginas seguintes somente os geradores vendidos e assistidos exclusivamente pelos revendedores Caterpillar.

As peças de substituição para os geradores dos Grupos Eletrógenos Caterpillar regulados externamente são fabricadas por outras firmas e não são fornecidas pela Caterpillar Tractor Co. Para obter qualquer delas, bem como os catálogos de peças, dirija-se à firma cujo nome aparece na chapa de identificação do gerador, acrescentando no pedido as especificações e o número de série do gerador.

ERSATZTEILE FÜR GENERATOREN

Nur diejenigen Generatoren welche ausschliesslich von CATERPILLAR Händlern verkauft und gewartet werden, sind auf den folgenden Seiten dargestellt.

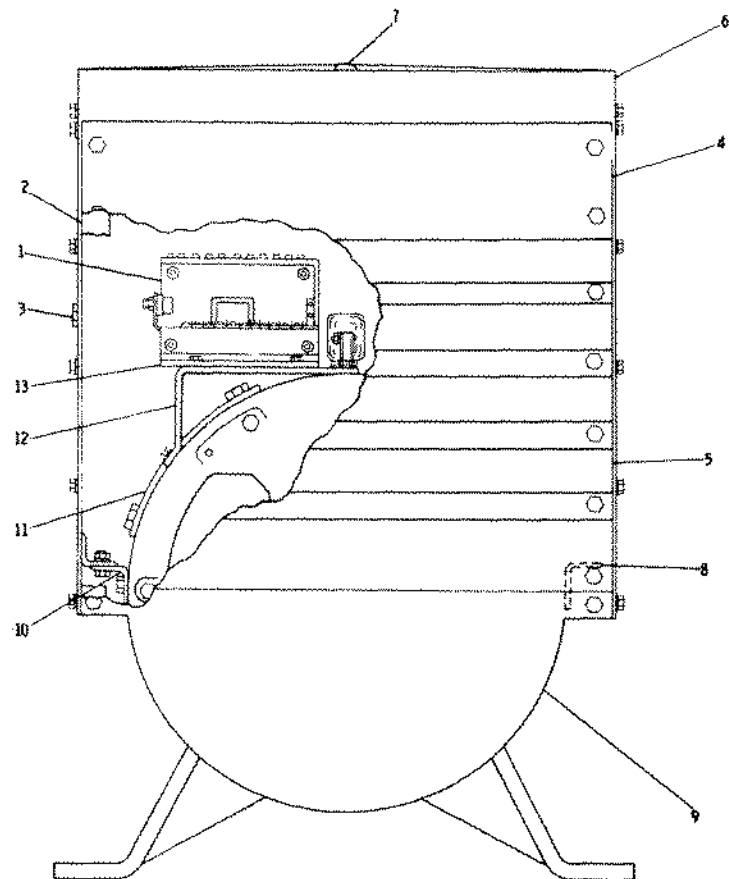
Caterpillar Dieselstromaggregate mit Fremdregelung sind mit Generatoren ausgerüstet, die von anderen Herstellern erzeugt werden. Ersatzteile für solche Generatoren werden NICHT auf Grund von Caterpillar Ersatzteillisten geliefert sondern müssen jeweils bei dem auf dem Firmenschild angegebenen Hersteller des Generators unter Angabe der Leistung und Seriennummer desselben bestellt werden



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8L8413	STRAP-----	2
2	6L7008	STRAP-----	2
3	3N1968	SHOCKMOUNT-----	4
4	3N4406	PANEL----- (R. H.)-----	1
5	3N4407	PANEL----- (L. H.)-----	1
6	3N1964	TRANSFORMER ASSEM.-----	1
7	5N3164	PANEL ASSEM.-----	1
		(Includes)	
8	5N3175	PLUG--L. 68cm. 66in.) diameter	1
9	5N3174	PLUG--R. 68cm. 66in.) diameter	6
10	4F8711	PLUG-----	1
11	1N7219	CHANNEL-----	1
12	5H4871	PLUG-----	1
13	2L5816	COVER-----	1
14	6L7575	TERMINAL----- (strip)-----	1
15	3N8763	STRIP----- (terminal marker)-----	1
16	3N4403	FRAME ASSEM.----- (R. H.)-----	1
17	6L3498	FAN-----	1
18	2L5815	SCREEN-----	1
19	3N8362	HEATER ASSEM.-----	1
20	3N8761	HEATER ASSEM.-----	1
21	3N8762	CLAMP-----	6
22	8L8419	DEFLECTOR-----	1
	3N8778	STATOR ASSEM.-----	1
		(Includes)	
	6L6648	CHANNEL-----	1
C 18	5N2656	ROTOR ASSEM.-----	1
		(Separate Illustration)	
19	3N8764	LABEL----- (connection)-----	1
20	3N1963	RETAINER-----	2
21	3N6024	BRACKET ASSEM.-----	1
		(Includes)	
C 22	5N4736	BRACKET-----	1
	5N4792	CORE ASSEM.-----	1
THE FOLLOWING REPAIR KITS ARE AVAILABLE:			
	3N2137	KIT----- (stator rewind)-----	1
	6L6669	KIT----- (rotor balance weight)-----	1
	3N8101	KIT----- (gen. hardware)-----	1

5N3 GENERATOR GROUP—3 Phase—Side View
 Generator Serial No. 45BH800—Up
 200-400 Volt, 50 hertz at 1500 R.P.M. or 240-480 Volt, 60 hertz at 1800 R.P.M.
 5N2656 Rotor parts are shown on Page 371. AN ATTACHMENT

GENERATOR



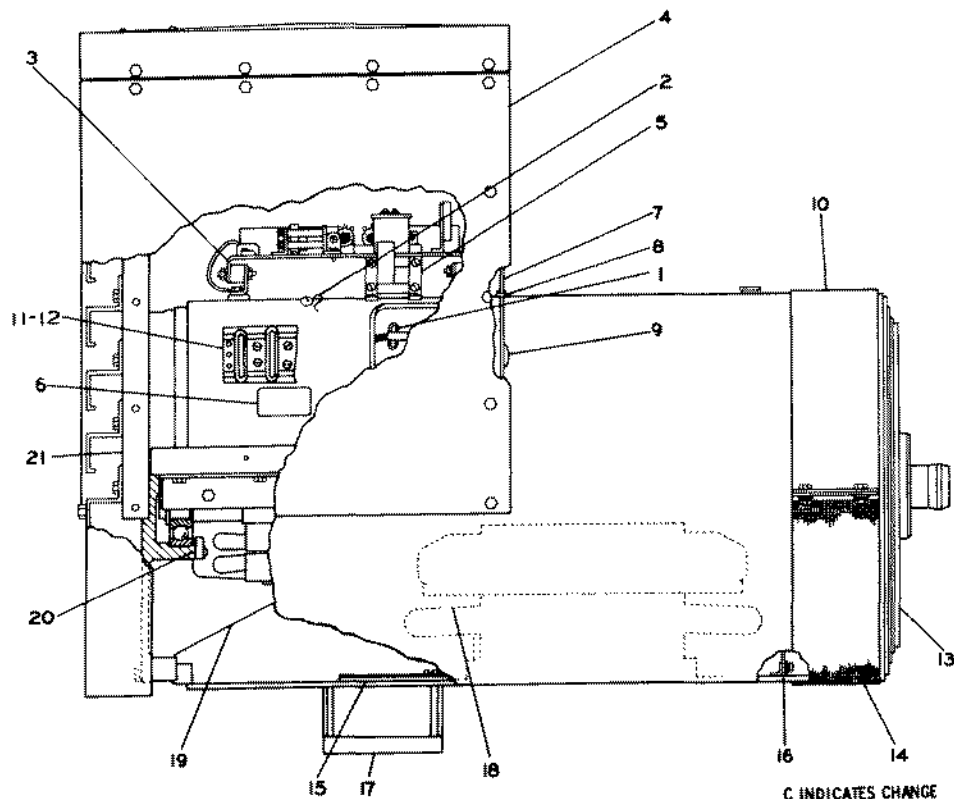
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N7748	REGULATOR ASSEM. (Separate Illustration)	1
2	3N4404	FRAME ASSEM. (L. H.)	1
3	3N4809	PLUG	4
4	1N7225	PANEL	1
5	1N7224	LOUVER	4
C	5N3163	COVER ASSEM. (includes)	1
6	302284	PLUG	4
7	5N3168	GASKET	4
8	5N3176	PLUG	1
9	5N3167	GASKET	1

8	3N4409	BRACKET (R. H.)	1
9	1N7222	COVER ASSEM.	1
10	3N4408	BRACKET (L. H.)	1
11	3N7753	COVER (access)	1
12	3N1966	BRACKET	2
13	3N1967	BRACKET	2
14	3N7754	WIRING DIAGRAM	1
15	6L6523	FILM (instruction)	1

C INDICATES CHANGE
▲ NOT SHOWN

16122

5N3 GENERATOR GROUP—3 Phase—End View
Generator Serial No. 45BH800—Up. 200-400 Volt, 50 hertz at 1500 R.P.M. or 240-
Volt, 60 hertz at 1800 R.P.M. 3N7748 Regulator parts are shown on Page 368
AN ATTACHMENT



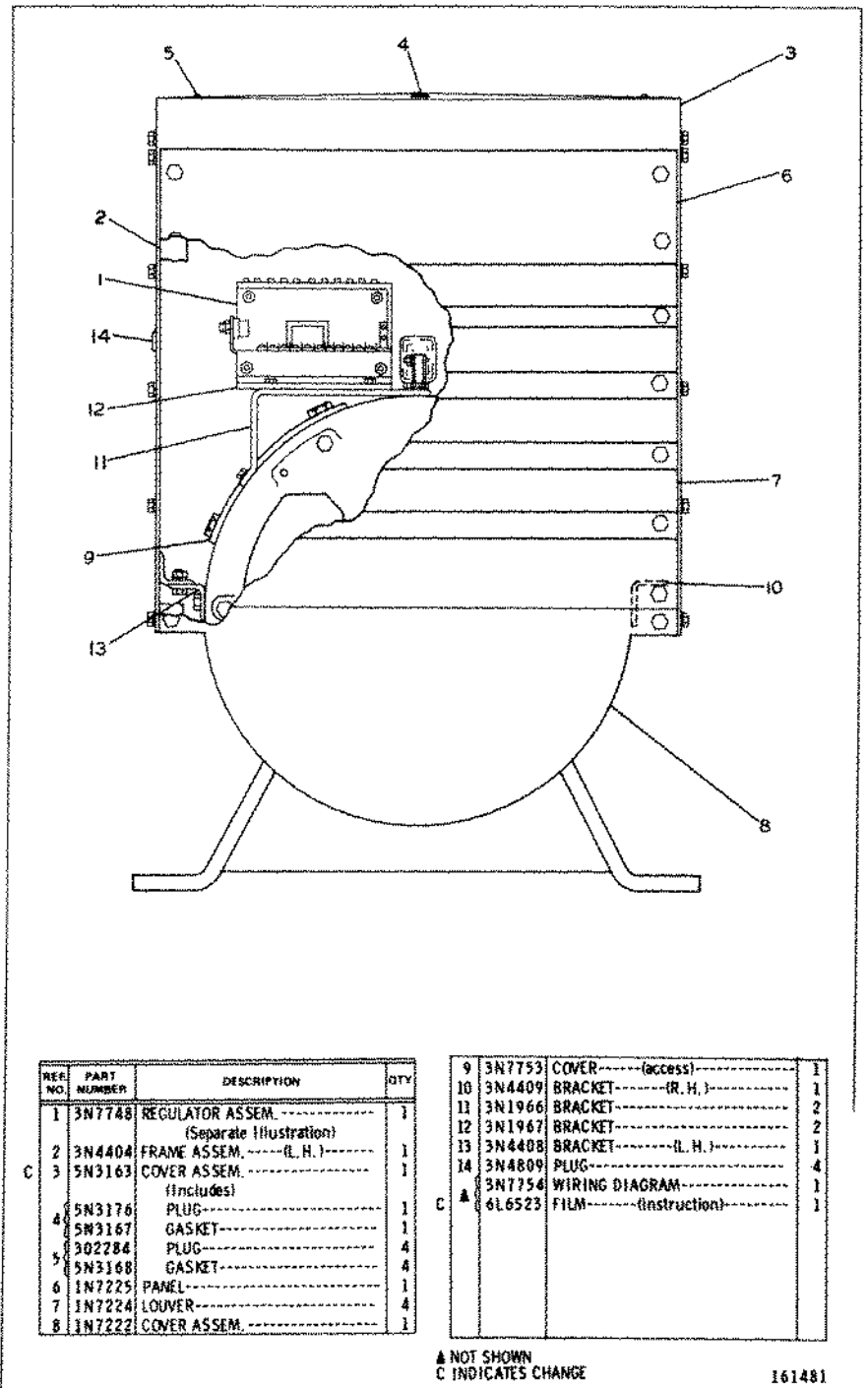
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8L8413	STRAP	2
2	6L7008	STRAP	2
3	3N1968	SHOCKMOUNT	4
4	3N4406	PANEL (R. H.)	1
5	3N4407	PANEL (L. H.)	1
6	3N1964	TRANSFORMER ASSEM.	1
7	3N8764	LABEL (connection)	1
8	5N3164	PANEL ASSEM.	1
		(Includes)	
9	5N3174	PLUG--5.54mm(.218 in. dia.)	6
10	5N3175	PLUG--11.13mm(.438 in. dia.)	1
11	4F8711	PLUG--34.79mm(1.37 in. dia.)	1
12	1N7219	CHANNEL	1
13	5H4871	PLUG	1
14	2L5816	COVER	1
15	3N8763	STRIP	1
16	6L7575	TERMINAL STRIP	1
17	6L3498	FAN	1
18	2L5815	SCREEN	1
19	3N8362	HEATER ASSEM.	1
20	3N8762	CLAMP	6
21	3N8761	HEATER ASSEM.	1
22	8L8419	DEFLECTOR	1
23	3N6026	STATOR ASSEM.	1
		(Includes)	
24	6L6648	CHANNEL	1
25	5N2658	ROTOR ASSEM.	1
		(Separate Illustration)	
26	3N6030	BRACKET ASSEM.	1
27	3N1963	RETAINER	2
28	3N4403	FRAME ASSEM. (R. H.)	1
THE FOLLOWING REPAIR KITS ARE AVAILABLE:			
29	3N2140	KIT (stator rewind)	1
30	6L6669	KIT (rotor balance weight)	1
31	3N8101	KIT (generator hardware)	1

C INDICATES CHANGE

161480

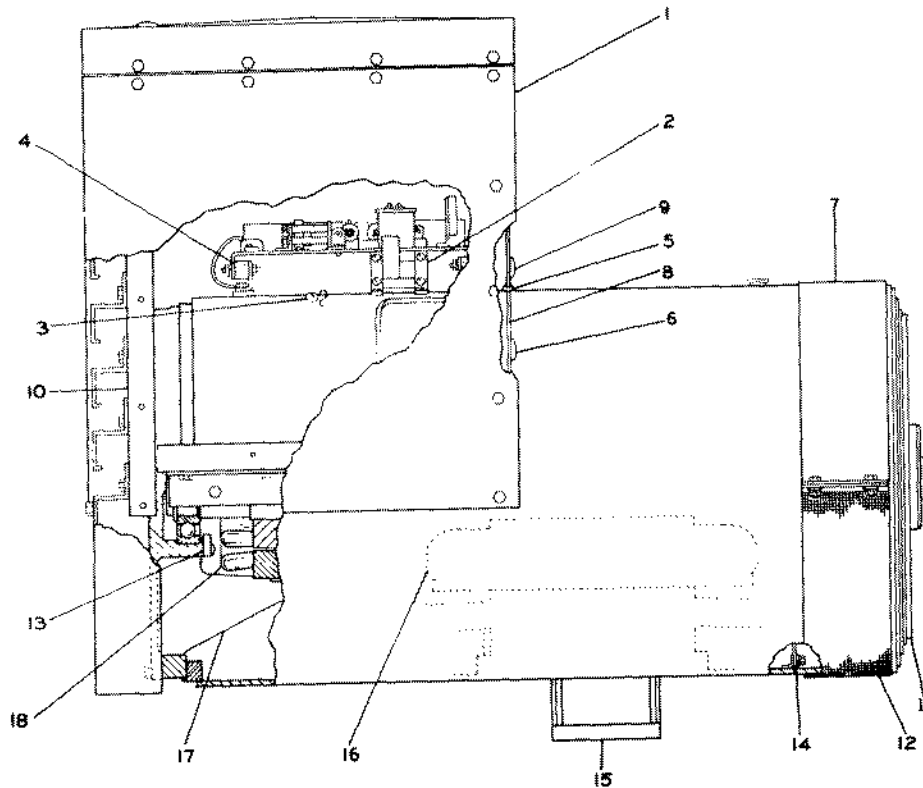
5N4 GENERATOR GROUP—3 Phase—Side View
Generator Serial No. M175BH800—Up
200—400 Volt, 50 hertz at 1800 R.P.M. or 240—480 Volt, 60 hertz at 1800 R.P.M.
5N2658 Rotor parts are shown on Page 373

GENERATOR



161481

5N4 GENERATOR GROUP—3 Phase—End View
Generator Serial No. M175BH800—Up
200—400 Volt, 50 hertz at 1500 R.P.M. or 240—480 Volt, 60 hertz at
1800 R.P.M. 3N7748 Regulator parts are shown on Page 368

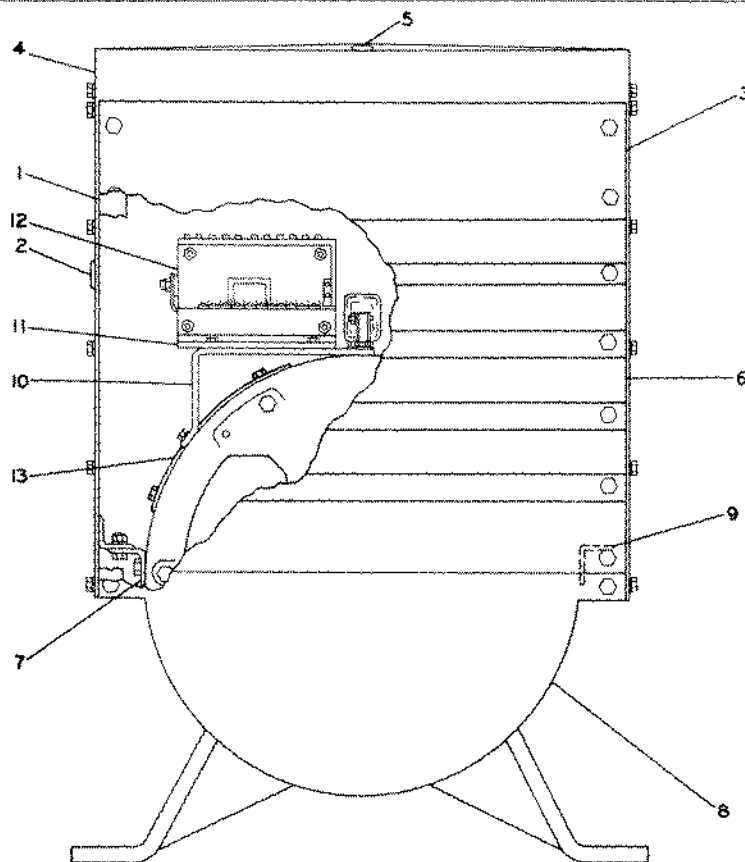


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4406	PANEL -----(R. H.)-----	1
	3N4407	PANEL -----(L. H.)-----	1
2	3N1964	TRANSFORMER ASSEM.-----	1
C 3	6L7008	STRAP-----	2
4	3N1968	SHOCKMOUNT-----	4
5	1N7219	CHANNEL-----	1
6	5H4871	PLUG-----	1
7	2L5816	COVER-----	1
C 7	5N3164	PANEL ASSEM.-----	1
		(Includes)	
8	5N3175	PLUG-----	1
		(use in 1.11 cm(.438 in.) dia hole)	
	5N3174	PLUG-----	6
		(use in .55 cm(.218 in.) dia hole)	
9	4F8711	PLUG-----	1
10	3N4403	FRAME ASSEM. -----(R. H.)-----	1
11	6L3498	FAN-----	1
12	2L5815	SCREEN-----	1
13	3N1963	RETAINER-----	2
14	8L8419	DEFLECTOR-----	1
	3N7261	STATOR ASSEM.-----	1
15		(Includes)	
	6L6648	CHANNEL-----	1
C 16	5N2655	ROTOR ASSEM.-----	1
		(Separate Illustration)	
	3N6021	BRACKET ASSEM.-----	1
17		(Includes)	
C 17	5N4736	BRACKET-----	1
C 18	5N4790	CORE ASSEM.-----	1
THE FOLLOWING REPAIR KITS ARE AVAILABLE:			
C	3N2133	KIT----- (stator rewind)	1
	6L6669	KIT----- (rotor balance weight)	1
	3N8101	KIT----- (hardware)	1
		(Includes screws, bolts, plugs, nuts, and lockwashers)	

C INDICATES CHANGE

223621

5N14 GENERATOR GROUP—3 Phase—Side View
Generator Serial No. 44BS800—Up. 208-416 Volt, 60 hertz at 1800 R.P.M.
5N2655 Rotor parts are shown on Page 370. AN ATTACHMENT



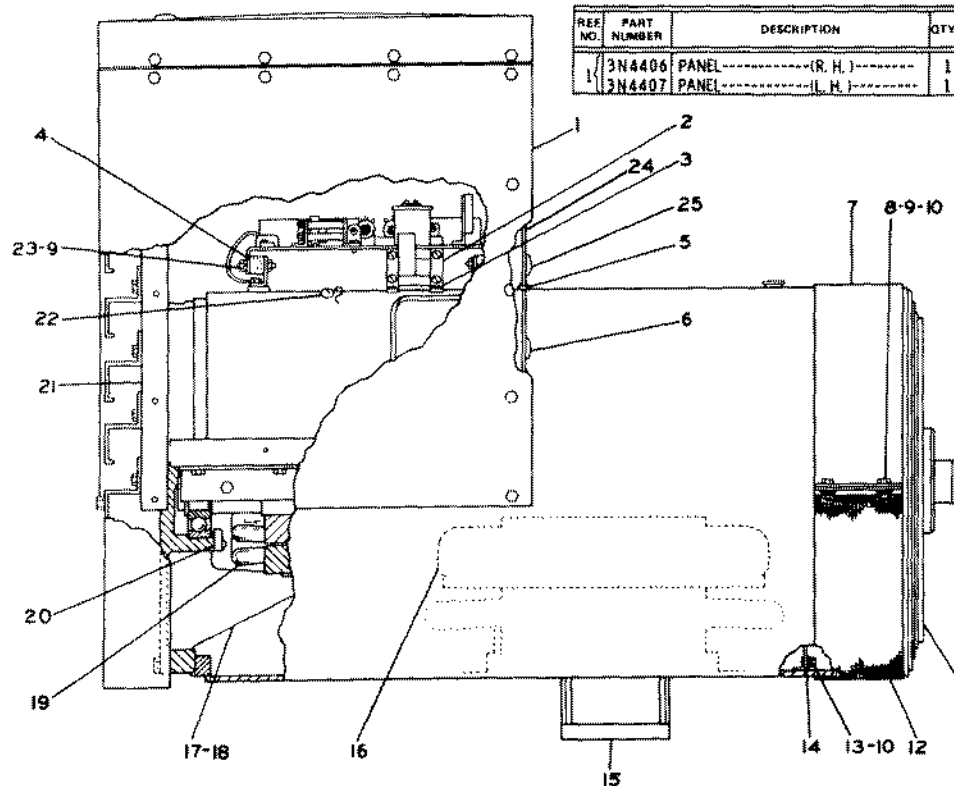
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	3N4404	FRAME ASSEMBLY (L. H.)	1
2	3N4809	PLUG	3
3	1N7225	PANEL	1
C	5N3163	COVER ASSEMBLY	1
		(Includes)	
4	302284	PLUG	4
	5H3168	GASKET	4
5	5N3176	PLUG	1
	5N3167	GASKET	1
6	1N7224	LOUVER	4
7	3N4408	BRACKET (L. H.)	1
8	1N7222	COVER ASSEMBLY	1

9	3N4409	BRACKET (R. H.)	1
10	3N1966	BRACKET	2
11	3N1967	BRACKET	2
12	3N7751	REGULATOR ASSEMBLY	1
		(Separate Illustration)	
13	3N7753	COVER	1
C	3N7754	WIRING DIAGRAM	1
	6L6523	FILM (Instruction)	1

C INDICATES CHANGE ▲ NOT SHOWN

213177

5N14 GENERATOR GROUP—3 Phase—End View
 Generator Serial No. 44BS800—Up. 208-416 Volt, 60 hertz at 1800 R.P.M.
 3N7751 Regulator parts are shown on Page 369. AN ATTACHMENT

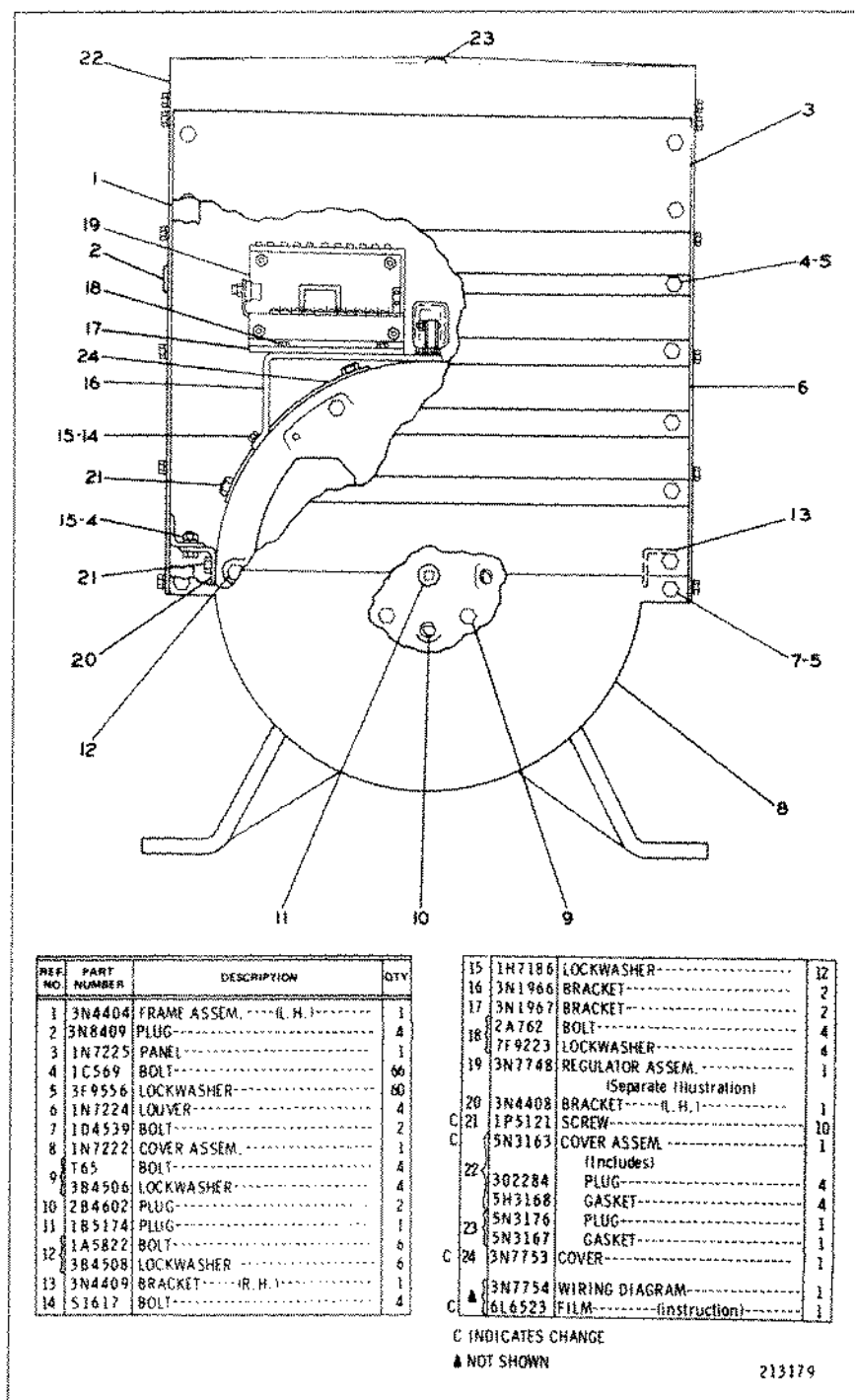


2	3N1964	TRANSFORMER ASSEM.	1
3	7S4346	SCREW	4
3	9F5599	LOCKWASHER	4
4	3N1968	SHOCKMOUNT	4
5	1N7219	CHANNEL	1
6	5H4871	PLUG	1
7	2L5816	COVER	1
8	4B1259	SCREW	4
8	3B4504	LOCKWASHER	4
9	1B4330	NUT	12
10	4B4276	WASHER	10
11	6L3498	FAN	1
12	2L5815	SCREEN	1
13	2A762	BOLT	6
13	7F9223	LOCKWASHER	6
14	8L8419	DEFLECTOR	1
15	3N6407	STATOR ASSEM.	1
15	(Includes)		
15	6L6648	CHANNEL	1
C 16	5N2655	ROTOR ASSEM.	1
16	(Separate Illustration)		
17	3N6024	BRACKET ASSEM.	1
17	(Includes)		
C 18	5N4736	BRACKET	1
C 19	5N4792	CORE ASSEM.	1
20	3N1963	RETAINER	2
21	3N4403	FRAME ASSEM. (R. H.)	1
C 21	6L7008	STRAP	2
22	4B1240	SCREW	1
22	4L1250	NUT	1
23	1H3244	LOCKWASHER	8
23	5N3164	PANEL ASSEM.	1
24	(Includes)		
24	5N3175	PLUG--1.11 cm. (438 in.) hole	1
24	5N3174	PLUG--.55 cm. (218 in.) hole	6
25	4F8711	PLUG	1
THE FOLLOWING KITS ARE AVAILABLE:			
3N2134	KIT	(stator rewind)	1
6L6669	KIT	(rotor balance weight)	1

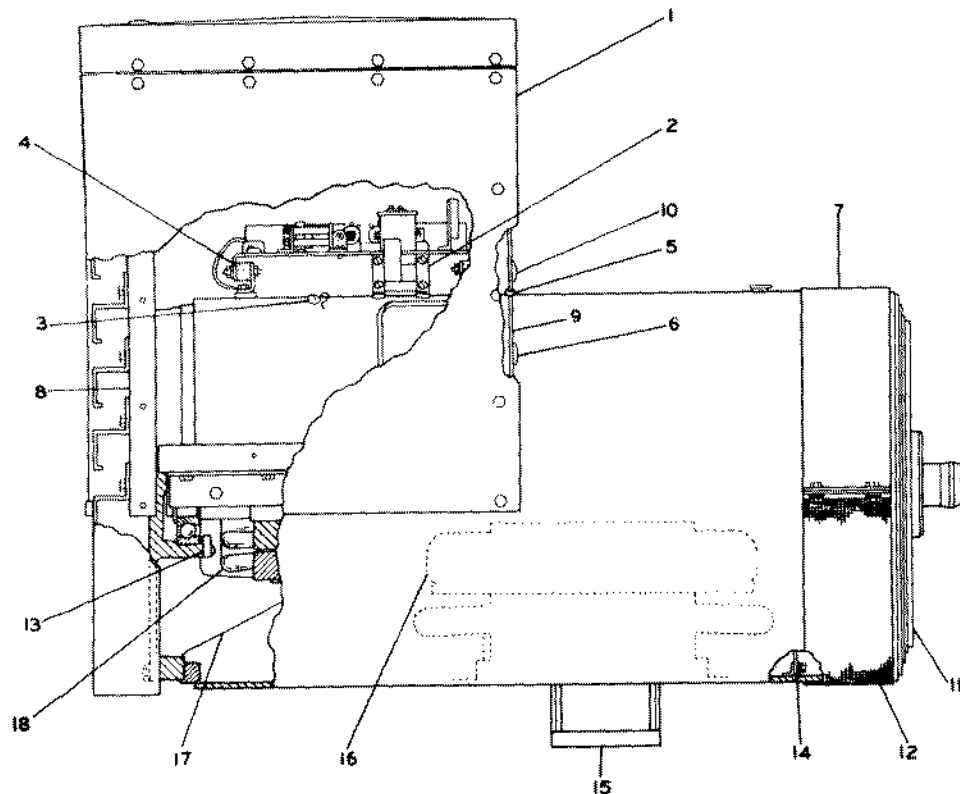
C INDICATES CHANGE

223617

5N15 GENERATOR GROUP—3 Phase—Side View
 Generator Serial No. 44BH800—Up
 200-400 Volt, 50 hertz at 1500 R.P.M. or 240-480 Volt, 60 hertz at 1800 R.P.M.
 5N2655 Rotor parts are shown on Page 370. AN ATTACHMENT



5N15 GENERATOR GROUP—3 Phase—End View
Generator Serial No. 44BH800—Up. 200-400 Volt, 50 hertz at 1500 R.P.M. or 240-48 Volt, 60 hertz at 1800 R.P.M. 3N7748 Regulator parts are shown on Page 368
AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4406	PANEL----- (R. H.)	1
2	3N4407	PANEL----- (L. H.)	1
3	3N1964	TRANSFORMER ASSEM.	1
4	6L7008	STRAP-----	2
5	3N1968	SHOCKMOUNT-----	4
6	3N7219	CHANNEL-----	1
7	5H4871	PLUG-----	1
8	2L5816	COVER-----	1
9	3N4403	FRAME ASSEM.----- (R. H.)	1
10	5N3164	PANEL ASSEM.-----	1
11	5N3175	PLUG----- 1.11 cm. 438 in. 1 hole	1
12	5N3174	PLUG----- 55 cm. 218 in. 1 hole	6
13	4F8711	PLUG-----	1
14	6L3498	FAN-----	1
15	2L5815	SCREEN-----	1
16	3N1963	RETAINER-----	2
17	8L8419	DEFLECTOR-----	1
18	3N7262	STATOR ASSEM.-----	1
19	6L6648	CHANNEL-----	1
20	5N2655	ROTOR ASSEM.-----	1
21	3N6024	BRACKET ASSEM.-----	1
22	5N4736	BRACKET-----	1
23	5N4792	CORE ASSEM.-----	1
THE FOLLOWING REPAIR KITS ARE AVAILABLE:			
24	3N2135	KIT----- (stator rewind)	1
25	6L6669	KIT----- (rotor balance weight)	1
26	3N8101	KIT----- (hardware)	1
(Consists of screws, bolts, plugs, nuts, washers and lockwashers)			

C INDICATES CHANGE

223618

5N16 GENERATOR GROUP—3 Phase—Side View
Generator Serial No. 44BG800—Up
240-480 Volt, 50 hertz at 1500 R.P.M. or 300-600 Volt, 60 hertz at 1800 R.P.M.
5N2655 Rotor parts are shown on Page 370. AN ATTACHMENT

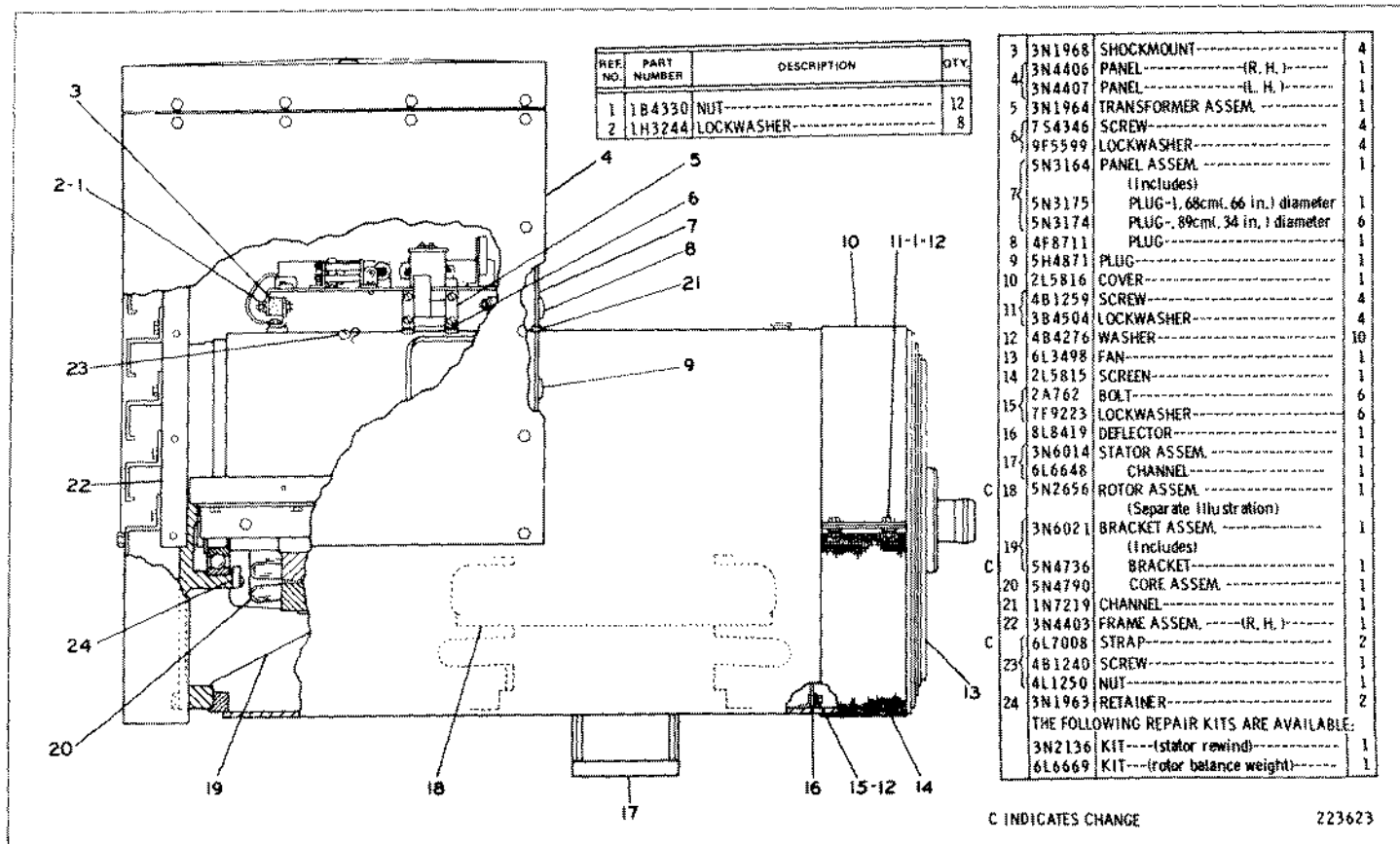
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4404	FRAME ASSEM. ----- (L. H.) -----	1
2	3N4809	PLUG -----	4
3	1N7225	PANEL -----	1
4	5N3163	COVER ASSEM. -----	1
		(Includes)	
5	302284	PLUG -----	4
6	5H3168	GASKET -----	4
7	5N3176	PLUG -----	1
8	5N3167	GASKET -----	1
9	1N7224	LOLIVER -----	4
10	3N4408	BRACKET ----- (L. H.) -----	1
11	1N7222	COVER ASSEM. -----	1

9	3N4409	BRACKET ----- (R. H.) -----	1
10	3N1966	BRACKET -----	2
11	3N1967	BRACKET -----	2
12	3N7748	REGULATOR ASSEM. -----	1
		(Separate Illustration)	
13	3N7753	COVER -----	1
14	3N7754	WIRING DIAGRAM -----	1
15	6L6523	FILM ----- (Instruction) -----	1

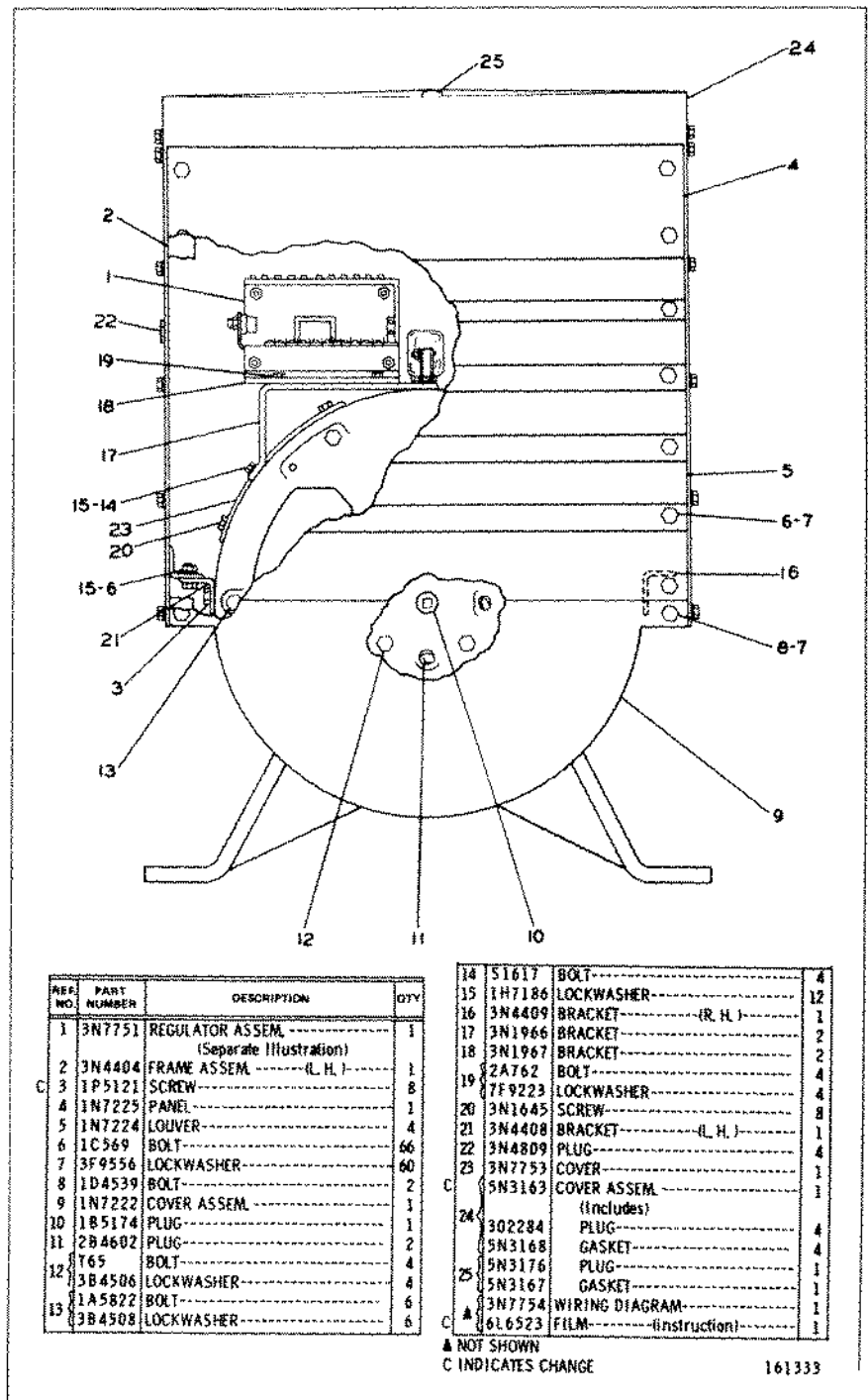
213181

9	3N4409	BRACKET----- (R. H.)
10	3N1966	BRACKET-----
11	3N1967	BRACKET-----
12	3N7748	REGULATOR ASSEM----- (Separate Illustration)
C 13	3N7753	COVER-----
14	3N7754	WIRING DIAGRAM-----
C 15	6L6523	FILM----- (Instruction)

213181



5N17 GENERATOR GROUP—3 Phase—Side View
Generator Serial No. 135BS800—Up. 208-416 Volt, 60 hertz at 1800 R.P.M.
5N2656 Rotor parts are shown on Page 371. AN ATTACHMENT



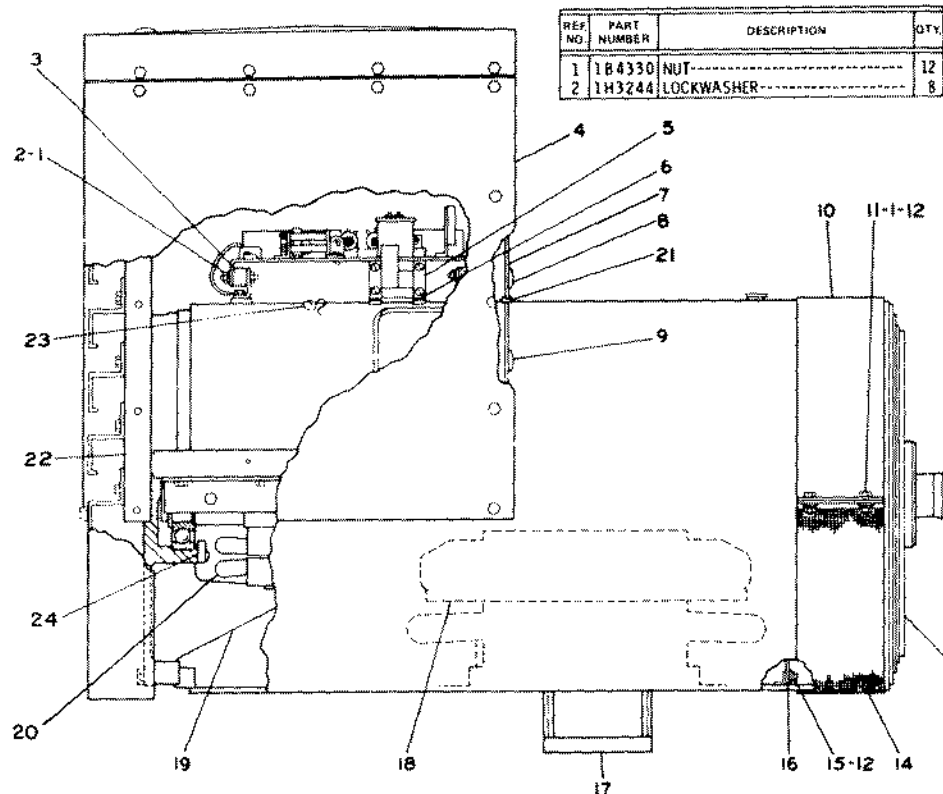
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N7751	REGULATOR ASSEM. (Separate Illustration)	1
2	3N4404	FRAME ASSEM. (L. H.)	1
3	1P5121	SCREW	8
4	1N7225	PANEL	1
5	1N7224	LOUVER	4
6	1C569	BOLT	66
7	3F9556	LOCKWASHER	60
8	1D4539	BOLT	2
9	1N7222	COVER ASSEM.	1
10	1B5174	PLUG	1
11	2B4602	PLUG	2
12	765	BOLT	4
13	3B4506	LOCKWASHER	4
	1A5822	BOLT	6
	3B4508	LOCKWASHER	6

14	51617	BOLT	4
15	1H7186	LOCKWASHER	12
16	3N4409	BRACKET (R. H.)	1
17	3N1966	BRACKET	2
18	3N1967	BRACKET	2
19	2A762	BOLT	4
20	7F9223	LOCKWASHER	4
21	3N1645	SCREW	8
22	3N4408	BRACKET (L. H.)	1
23	3N4809	PLUG	4
24	3N7753	COVER	1
	5N3163	COVER ASSEM. (includes)	1
25	302284	PLUG	4
	5N3168	GASKET	4
	5N3176	PLUG	1
	5N3167	GASKET	1
	3N7754	WIRING DIAGRAM	1
	6L6523	FILM (Instruction)	1

▲ NOT SHOWN
C INDICATES CHANGE

161333

5N17 GENERATOR GROUP—3 Phase—End View
Generator Serial No. 135BS800—Up. 208-416 Volt, 60 hertz at 1800 R.P.M.
3N7751 Regulator parts are shown on Page 369. AN ATTACHMENT



3	3N1968	SHOCKMOUNT	4
4	3N4406	PANEL---(R. H.)	1
4	3N4407	PANEL---(L. H.)	1
5	3N1964	TRANSFORMER ASSEM.	1
6	754346	SCREW	4
6	9F5599	LOCKWASHER	4
6	5N3164	PANEL ASSEM.	1
7	5N3175	PLUG---(for 1.11cm(.438in.) hole)	1
7	5N3174	PLUG---(for .55 cm(.218in.) hole)	6
8	4F8711	PLUG---(for 3.49cm(1.375in.) hole)	1
9	5H4871	PLUG	1
10	2L5816	COVER	1
11	4B1259	SCREW	4
11	3B4504	LOCKWASHER	4
12	4B4276	WASHER	10
13	6L3498	FAN	1
14	2L5815	SCREEN	1
15	2A762	BOLT	6
15	7F9223	LOCKWASHER	6
16	8L8419	DEFLECTOR	1
17	3N8778	STATOR ASSEM.	1
17	6L6648	CHANNEL	1
18	5N2656	ROTOR ASSEM.	1
		(Separate Illustration)	
19	3N6024	BRACKET ASSEM.	1
19	5N4736	BRACKET	1
20	5N4792	CORE ASSEM.	1
21	1N7219	CHANNEL	1
22	3N4403	FRAME ASSEM.---(R. H.)	1
23	6L7008	STRAP	2
23	4B1240	SCREW	1
24	4L1250	NUT	1
24	3N1963	RETAINER	2

THE FOLLOWING REPAIR KITS ARE AVAILABLE:

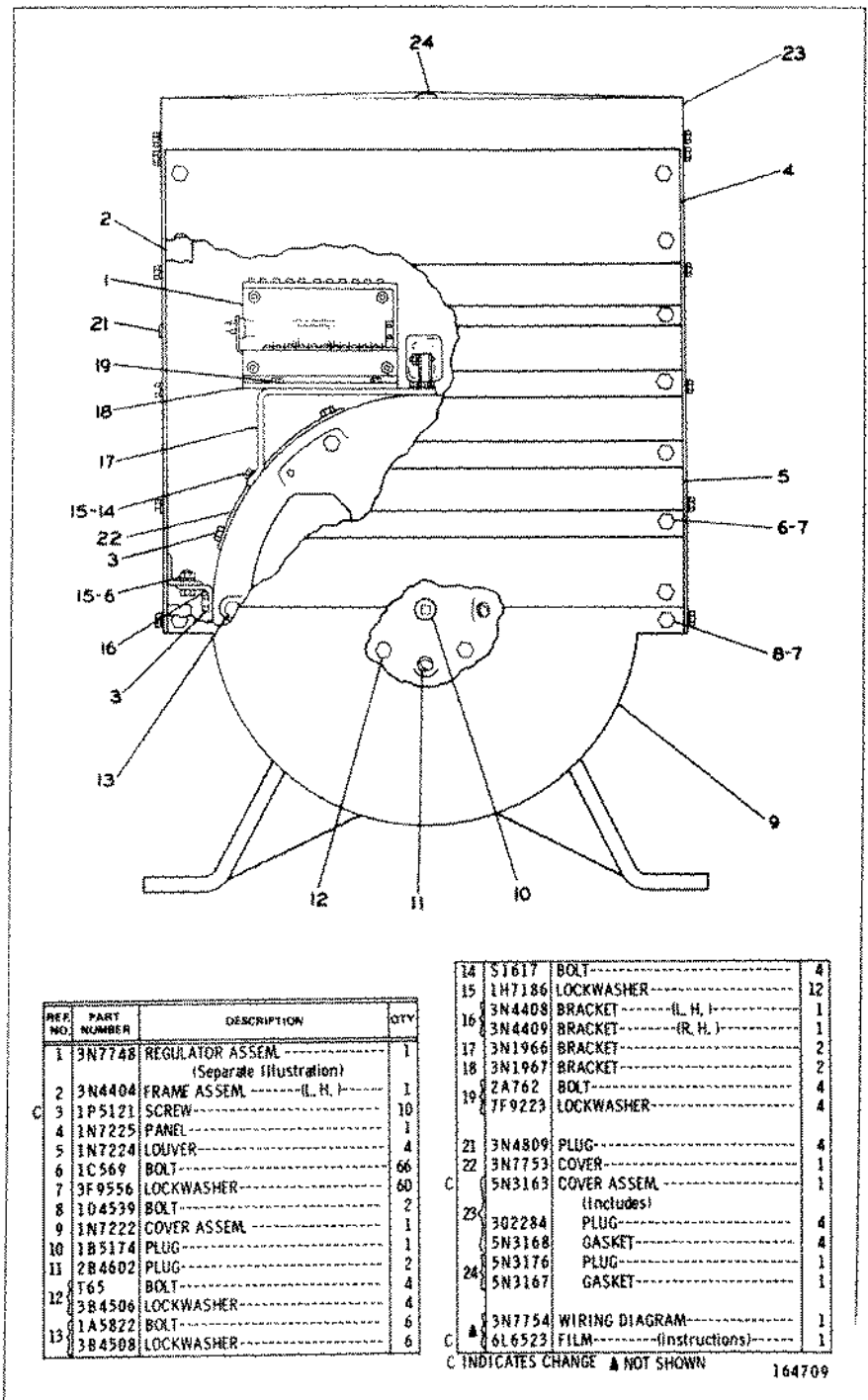
3N8779	KIT---(stator rewind)	1
6L6669	KIT---(rotor balance weight)	1

C INDICATES CHANGE

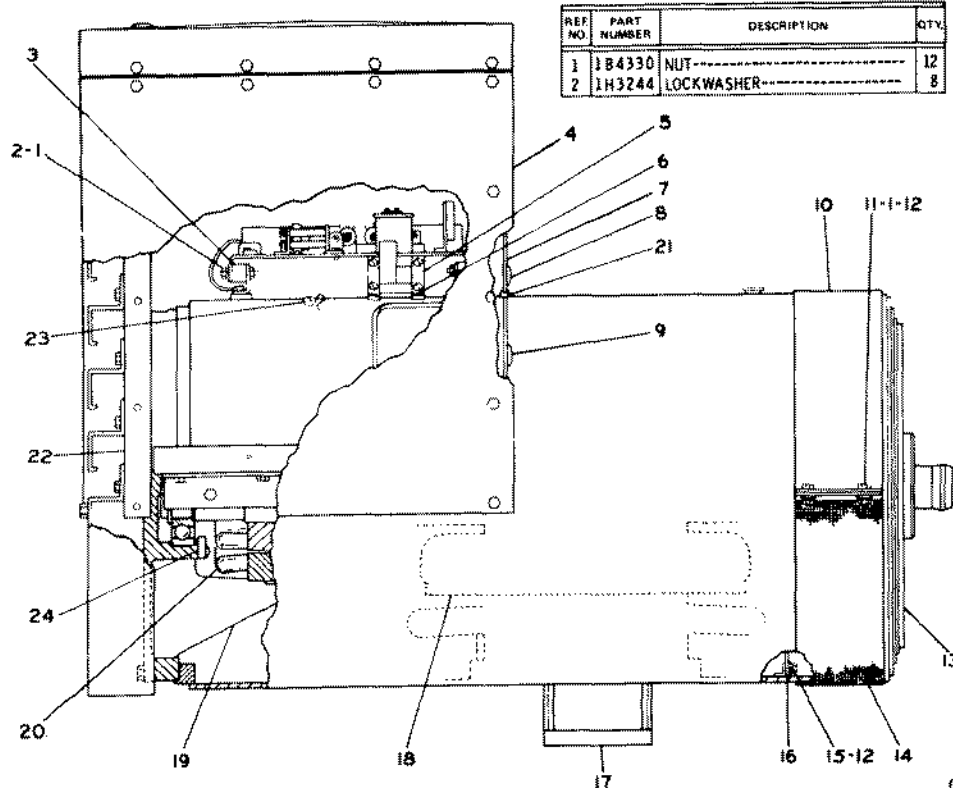
223619

5N18 GENERATOR GROUP—3 Phase—Side View
 Generator Serial No. 45BH1000—Up
 200-400 Volt, 50 hertz at 1500 R.P.M. or 240-480 Volt, 60 hertz at 1800 R.P.M.
 5N2656 Rotor parts are shown on Page 371. AN ATTACHMENT

GENERATORS



5N18 GENERATOR GROUP—3 Phase—End View
 Generator Serial No. 45BH1000—Up. 200-400 Volt, 50 hertz at 1500 R.P.M. or 240-480 Volt, 60 hertz at 1800 R.P.M. 3N7748 Regulator parts are shown on Page 368
 AN ATTACHMENT



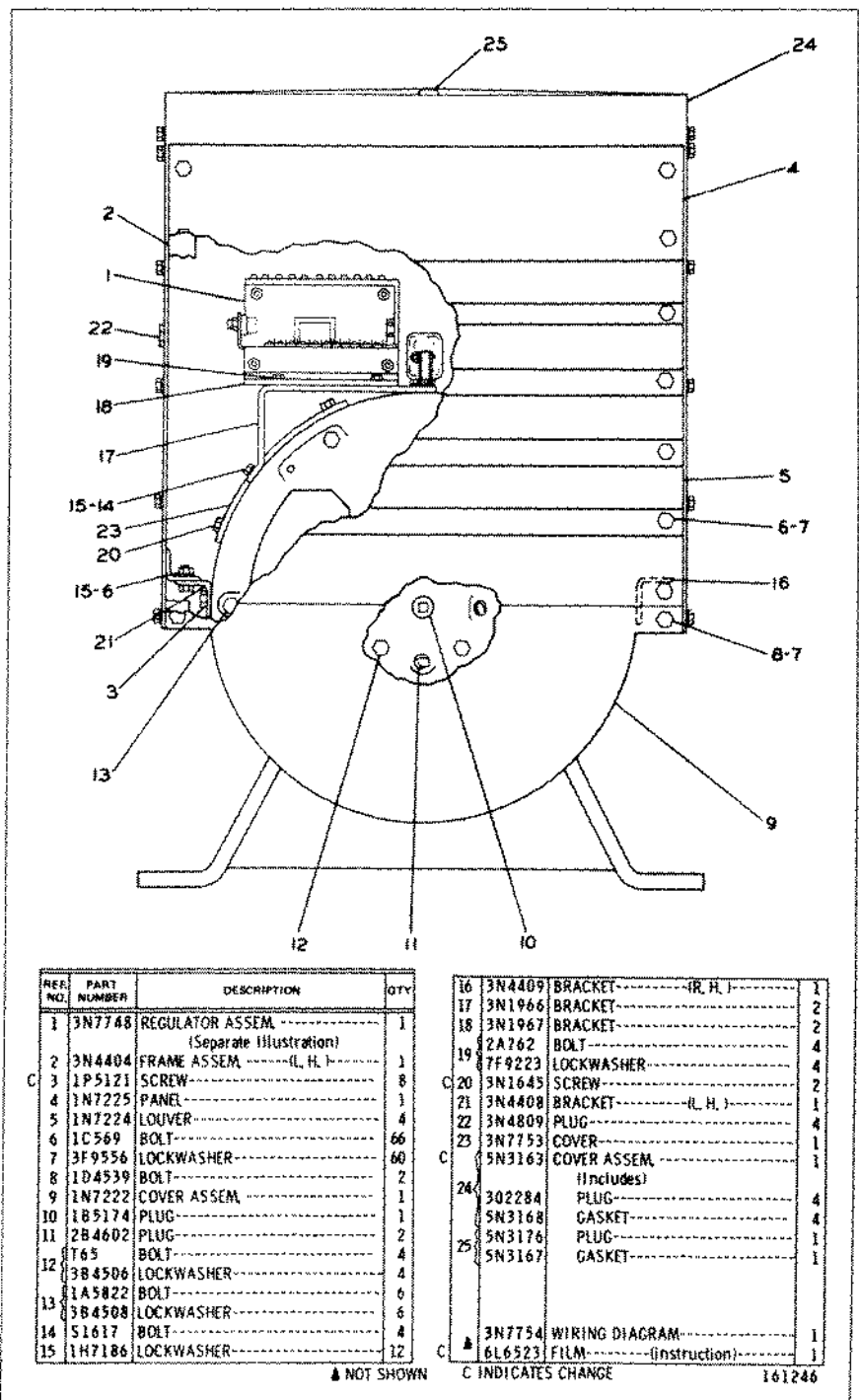
3	3N1968	SHOCKMOUNT	4
4	3N4406	PANEL	1
4	3N4407	PANEL	1
5	3N1964	TRANSFORMER ASSEM.	1
6	7S4346	SCREW	4
6	9F5599	LOCKWASHER	4
C 7	5N3164	PANEL ASSEM.	1
C 7	5N3175	PLUG--1.68cm(.66in.) diameter	1
C 7	5N3174	PLUG--.89 cm(.34 in.) diameter	6
8	4F8711	PLUG	1
9	5H4871	PLUG	1
10	2L5816	COVER	1
11	4B1259	SCREW	4
11	3B4504	LOCKWASHER	4
12	4B4276	WASHER	10
13	6L3498	FAN	1
14	2L5815	SCREEN	1
15	2A762	BOLT	6
15	7F9223	LOCKWASHER	6
16	8L8419	DEFLECTOR	1
17	3N8780	STATOR ASSEM.	1
17	6L6648	CHANNEL	1
C 18	5N2656	ROTOR ASSEM.	1
(Separate Illustration)			
19	3N6024	BRACKET ASSEM.	1
C 19	5N4736	BRACKET	1
C 20	5N4792	CORE ASSEM.	1
21	1N7219	CHANNEL	1
22	3N4403	FRAME ASSEM. (R.H.)	1
C 23	6L7008	STRAP	2
23	4B1240	SCREW	1
24	4L1250	NUT	1
24	3N1963	RETAINER	2

THE FOLLOWING REPAIR KITS ARE AVAILABLE:
 3N8781 KIT (stator rewind) 1
 6L6669 KIT (rotor balance weight) 1

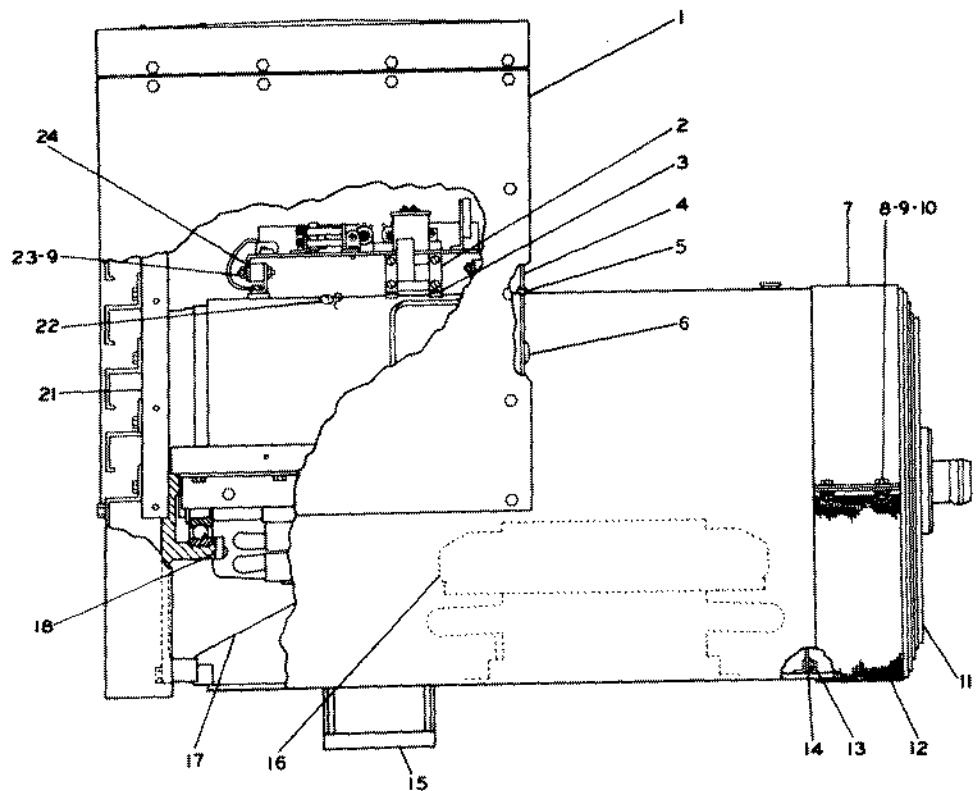
C INDICATES CHANGE

223620

5N19 GENERATOR GROUP—3 Phase—Side View
 Generator Serial No. 45BG800—Up
 240-480 Volt, 50 hertz at 1500 R.P.M. or 300-600 Volt, 60 hertz at 1800 R.P.M.
 5N2656 Rotor parts are shown on Page 371. AN ATTACHMENT



5N19 GENERATOR GROUP—3 Phase—End View
 Generator Serial No. 45BG800—Up. 240-480 Volt, 50 hertz at 1500 R.P.M. or 300-600 Volt, 60 hertz at 1800 R.P.M. 3N7748 Regulator parts are shown on Page 368
 AN ATTACHMENT



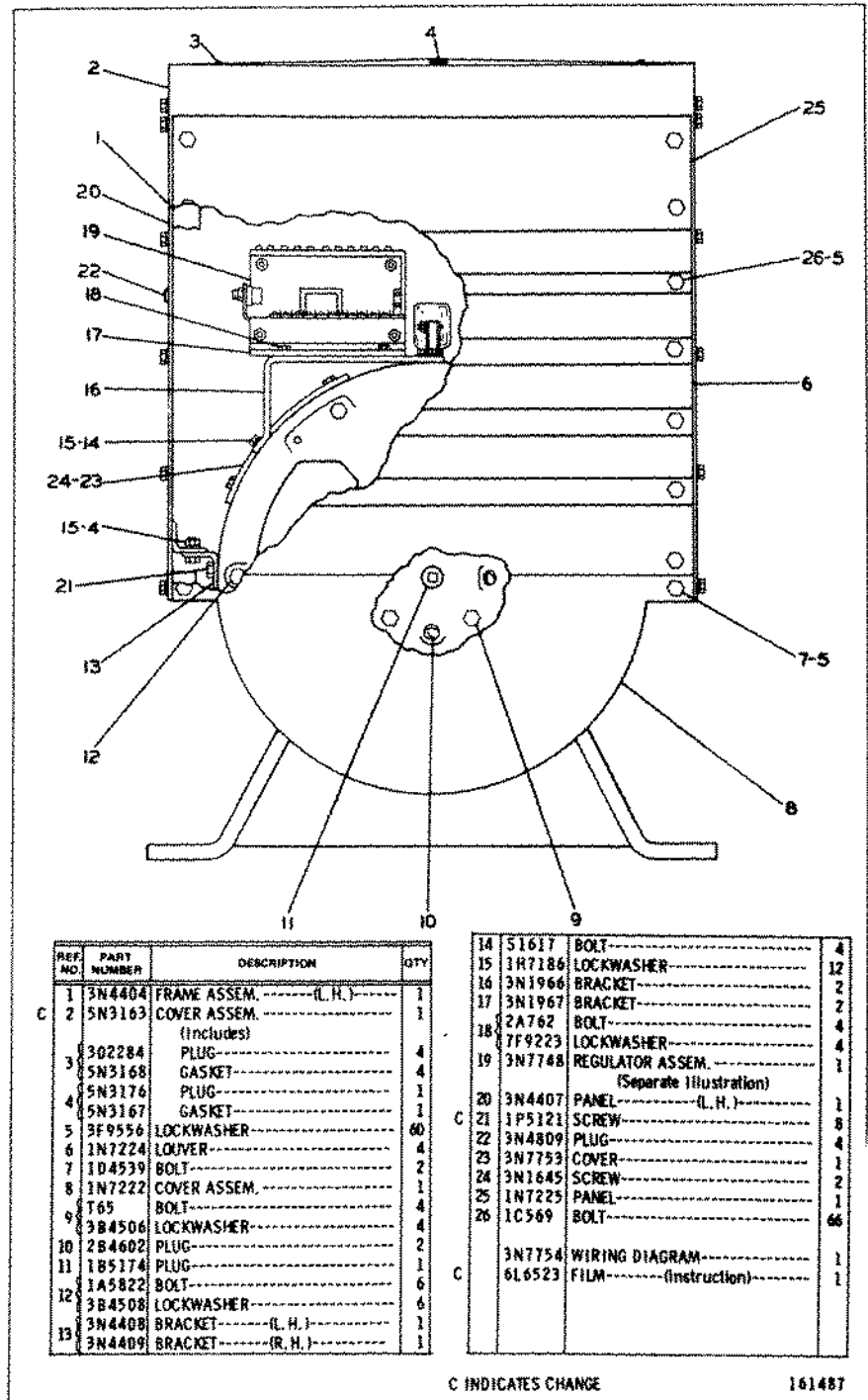
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4406	PANEL-----	1
2	3N1964	TRANSFORMER ASSEM.-----	1
3	7S4346	SCREW-----	4
4	9F5599	LOCKWASHER-----	4
5	5N3164	PANEL ASSEM.-----	1
		(Includes)	
6	5N3174	PLUG---5.54mm(.218 in.)dia.---	6
7	5N3175	PLUG---11.13mm(.438 in.)dia.---	1
8	4F8711	PLUG---34.79mm(1.37 in.)dia.---	1
9	1N7219	CHANNEL-----	1
10	5H4871	PLUG-----	1
11	2L5816	COVER-----	1
12	4B1259	SCREW-----	4
13	3B4504	LOCKWASHER-----	4
14	1B4330	NUT-----	12
15	4B4276	WASHER-----	4
16	6L3498	FAN-----	1
17	2L5815	SCREEN-----	1
18	2A762	BOLT-----	6
19	7F9223	LOCKWASHER-----	6
20	8L8419	DEFLECTOR-----	1
21	3N6026	STATOR ASSEM.-----	1
22	6L6648	CHANNEL-----	1
23	5N2658	ROTOR ASSEM.-----	1
		(Separate Illustration)	
24	3N6030	BRACKET ASSEM.-----	1
	3N1963	RETAINER-----	2
	3N4403	FRAME ASSEM.---(R.H.)-----	1
	6L7008	STRAP-----	2
	4B1240	SCREW-----	1
	4L1250	NUT-----	1
	1H3244	LOCKWASHER-----	8
	3N1968	SHOCKMOUNT-----	4
THE FOLLOWING REPAIR KITS ARE AVAILABLE:			
	3N2140	KIT---(stator rewind)---	1
	6L6669	KIT---(rotor balance weight)---	1

C INDICATES CHANGE

161486

5N21 GENERATOR GROUP—3 Phase—Side View
 Generator Serial No. 175BH800—Up
 200—400 Volt, 50 hertz at 1500 R.P.M. or 240—480 Volt, 60 hertz at 1800 R.P.M.
 5N2658 Rotor parts are shown on Page 373

GENERATOR



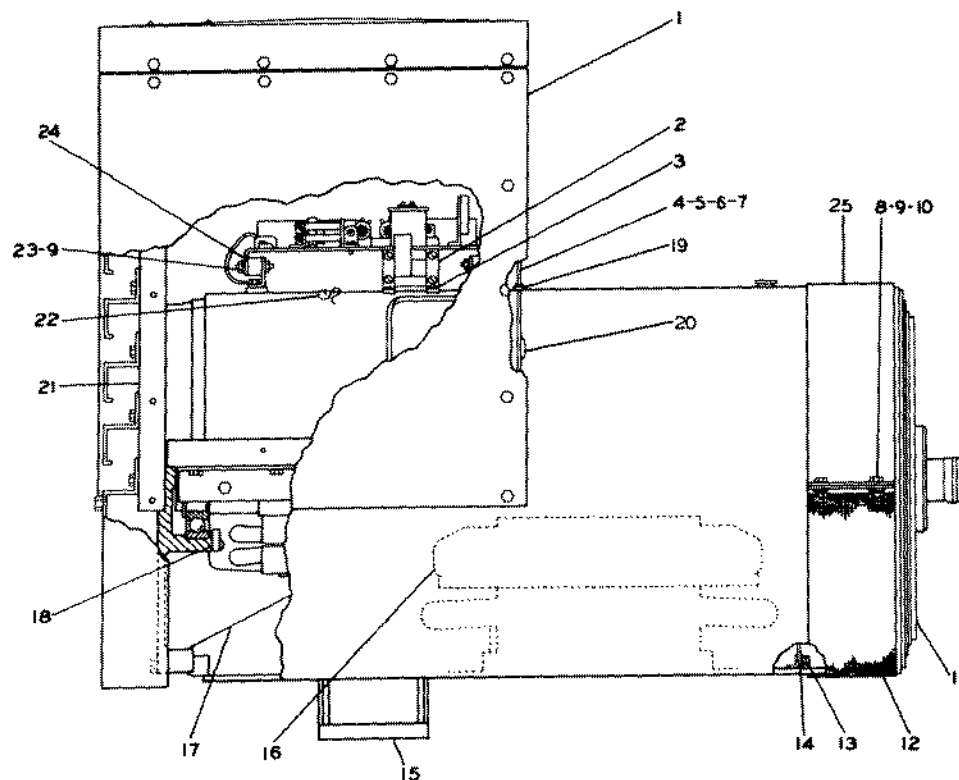
C INDICATES CHANGE

161487

5N21 GENERATOR GROUP—3 Phase—End View

Generator Serial No. 175BH800—Up

200—400 Volt, 50 hertz at 1500 R.P.M. or 240—480 Volt, 60 hertz at 1800 R.P.M. 3N7748 Regulator parts are shown on Page 368



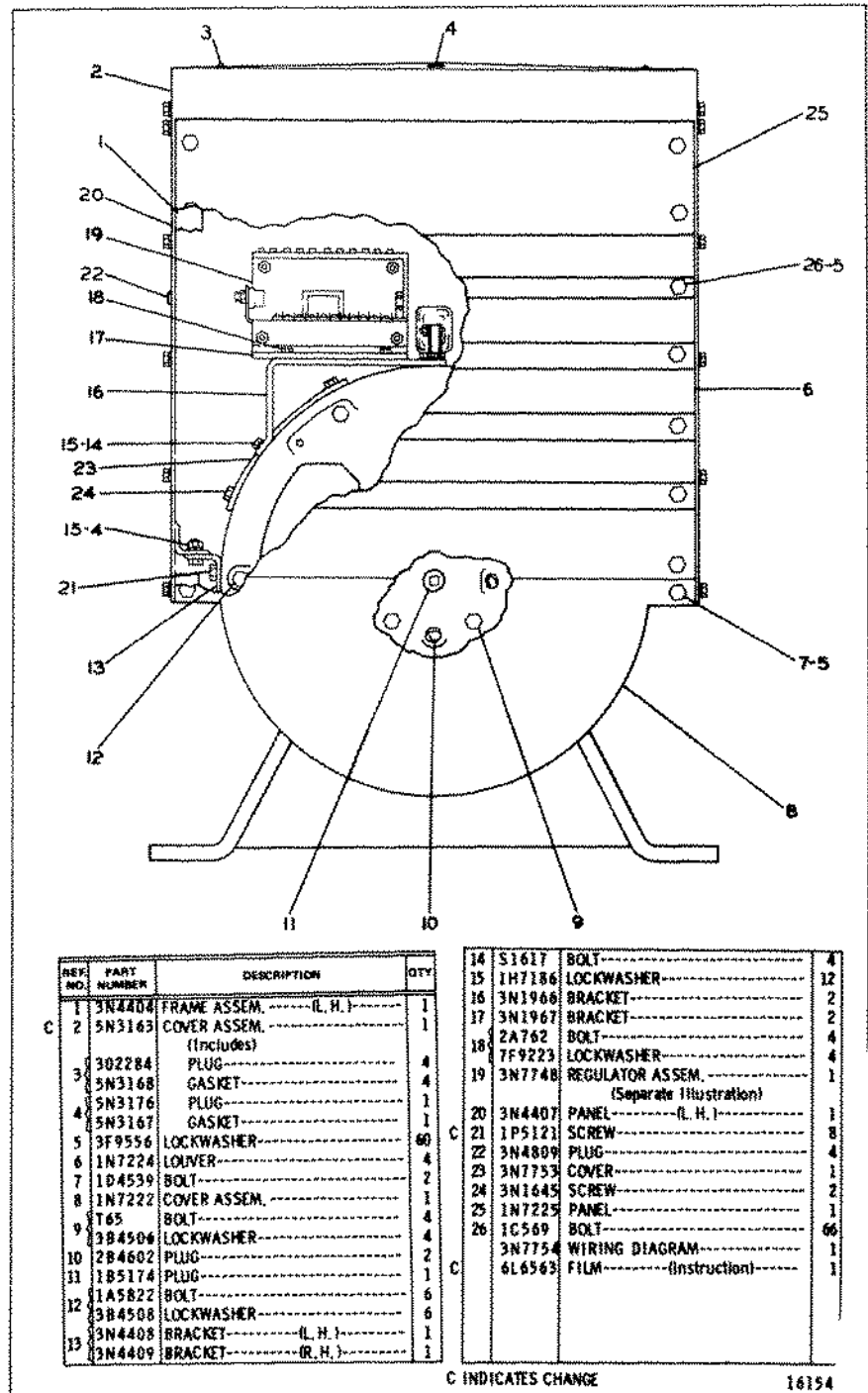
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4406	PANEL	1
2	3N1964	TRANSFORMER ASSEM.	1
3	7S4346	SCREW	4
3	9F5599	LOCKWASHER	4
C 4	5N3164	PANEL ASSEM.	1
		(includes)	
5	5N3174	PLUG---5.54mm(.218 in.) dia.	6
6	5N3175	PLUG---11.13mm(.438 in.) dia.	1
7	4F8711	PLUG---34.79mm(1.37 in.) dia.	4
8	4B1259	SCREW	4
8	3B4504	LOCKWASHER	4
9	1B4330	NUT	12
10	4B4276	WASHER	4
11	6L3498	FAN	1
12	2L5815	SCREEN	1
13	2A762	BOLT	6
13	7F9223	LOCKWASHER	6
14	8L8419	DEFLECTOR	1
15	3N6029	STATOR ASSEM.	1
15	6L6648	CHANNEL	1
C 16	5N2658	ROTOR ASSEM.	1
		(Separate Illustration)	
17	3N6030	BRACKET ASSEM.	1
18	3N1963	RETAINER	2
19	1N7219	CHANNEL	1
20	5H4871	PLUG	1
21	3N4403	FRAME ASSEM.---(R. H.)	1
22	6L7008	STRAP	2
22	4B1240	SCREW	1
23	4L1250	NUT	1
23	1H3244	LOCKWASHER	8
24	3N1968	SHOCKMOUNT	4
25	2L5816	COVER	1
THE FOLLOWING REPAIR KITS ARE AVAILABLE:			
	3N2141	KIT---(stator rewind)	1
	6L6669	KIT---(rotor balance weight)	1

C INDICATES CHANGE

161540

5N22 GENERATOR GROUP—3 Phase—Side View
Generator Serial No. 175BG800—Up
240—480 Volt, 50 hertz at 1500 R.P.M. or 300—600 Volt, 60 hertz at 1800 R.P.M.
5N2658 Rotor parts are shown on Page 373

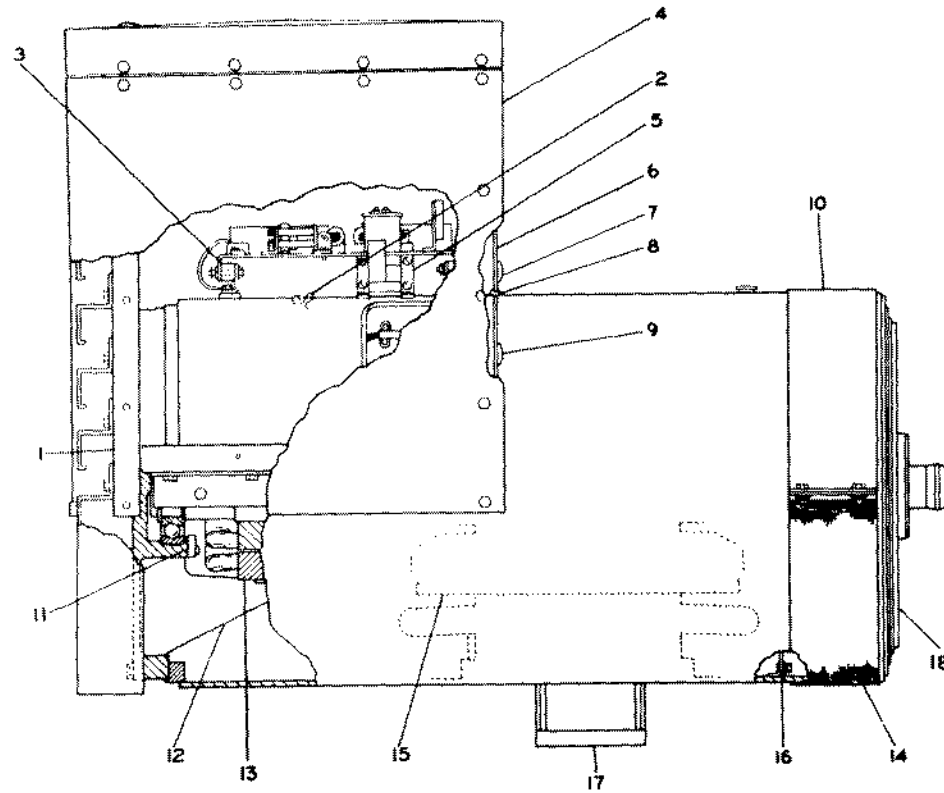
GENERATORS



C INDICATES CHANGE

16154

5N22 GENERATOR GROUP—3 Phase—End View
 Generator Serial No. 175BG800—Up
 240—480 Volt, 50 hertz at 1500 R.P.M. or 300—600 Volt, 60 hertz at
 1500 R.P.M. 3N7748 Regulator parts are shown on Page 368



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4403	FRAME ASSEM. ----(R. H.)----	1
2	6L7008	STRAP-----	2
3	3N1968	SHOCKMOUNT-----	4
4	3N4406	PANEL ----(R. H.)----	1
5	3N4407	PANEL ----(L. H.)----	1
6	3N1964	TRANSFORMER ASSEM. ----	1
7	5N3164	PANEL ASSEM. ----	1
8	5N3175	PLUG--L, 68cm, 66 in. 1 diameter	1
9	5N3174	PLUG--R, 89cm, 34 in. 1 diameter	6
10	4F8711	PLUG-----	1
11	1N7219	CHANNEL-----	1
12	5H4871	PLUG-----	1
13	2L5816	COVER-----	1
14	3N1963	RETAINER-----	2
15	3N6021	BRACKET ASSEM. ----	1
16	5N4736	BRACKET-----	1
17	5N4790	CORE ASSEM. ----	1
18	2L5815	SCREEN-----	1
19	5N2657	ROTOR ASSEM. ----	1
20	8L8419	DEFLECTOR-----	1
21	3N6733	STATOR ASSEM. ----	1
22	6L6648	CHANNEL-----	1
23	6L3498	FAN-----	1

THE FOLLOWING REPAIR KITS ARE AVAILABLE:

3N6692	KIT-----	(stator rewind)	1
6L6669	KIT-----	(rotor balance weight)	1
3N8101	KIT-----	(gen. hardware)	1

C INDICATES CHANGE

172340

5N27 GENERATOR GROUP—3 Phase—Side View
Generator Serial No. 46BS800—Up. 208-416 Volt, 60 hertz at 1800 R.P.M.
5N2657 Rotor parts are shown on Page 372. AN ATTACHMENT

8	3N4409	BRACKET----- (R.H.)	1
9	1N7222	COVER ASSEM-----	1
10	3N4408	BRACKET----- (L.H.)	1
11	3N1966	BRACKET-----	2
12	3N1967	BRACKET-----	2
13	3N4809	PLUG-----	4
C	3N7754	WIRING DIAGRAM-----	1
	6L6529	FILM----- (instruction)	1

▲ NOT SHOWN

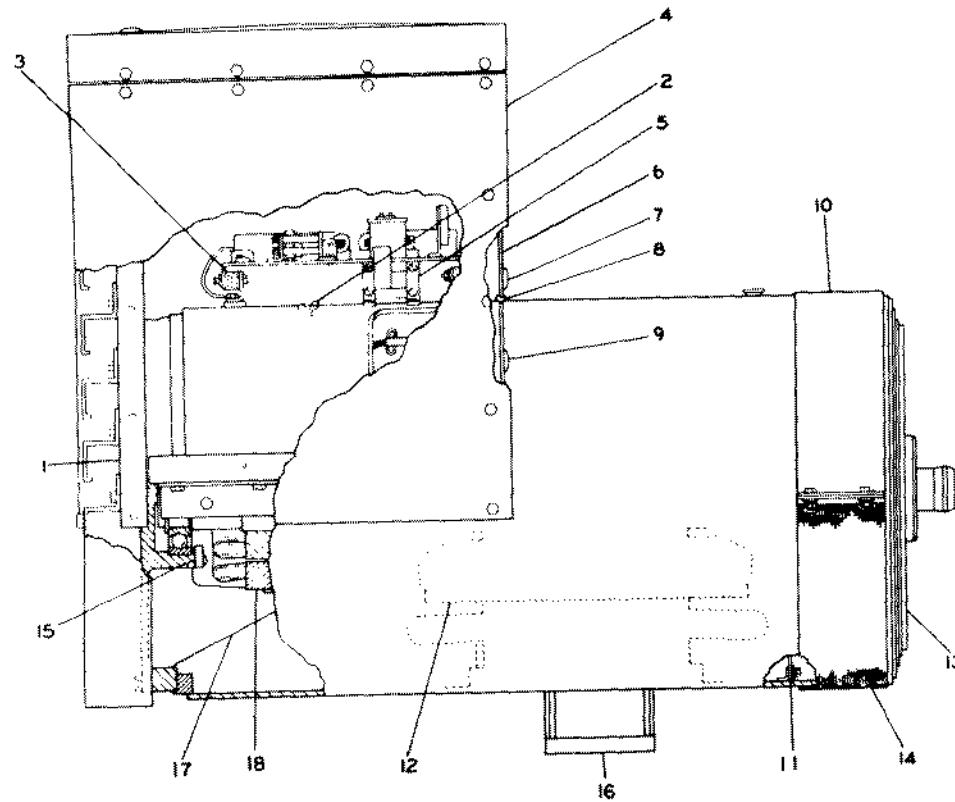
C INDICATES CHANGE

161352

5N27 GENERATOR GROUP—3 Phase—End View

Generator Serial No. 46BS800—Up. 208-416 Volt, 60 hertz at 1800 R.P.M.

3N7751 Regulator parts are shown on Page 369. AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4403	FRAME ASSEM.(R. H.)	1
2	6L7008	STRAP.....	2
3	3N1968	SHOCKMOUNT.....	4
4	3N4406	PANEL.....(R. H.)	1
5	3N4407	PANEL.....(L. H.)	1
6	3N1964	TRANSFORMER ASSEM.	1
7	5N3164	PANEL ASSEM.	1
8	5N3175	PLUG--1.68cm, 66in. diameter	1
9	5N3174	PLUG--89 cm, 34 in. diameter	6
10	4F8711	PLUG.....	1
11	1N7219	CHANNEL.....	1
12	5H4871	PLUG.....	1
13	2L5816	COVER.....	1
14	8L8419	DEFLECTOR.....	1
15	5N2657	ROTOR ASSEM. (Separate Illustration)	1
16	6L3498	FAN.....	1
17	2L5815	SCREEN.....	1
18	3N1963	RETAINER.....	2
19	3N6736	STATOR ASSEM.	1
20	6L6648	CHANNEL.....	1
21	3N6024	BRACKET ASSEM.	1
22	5N4736	BRACKET.....	1
23	5N4792	CORE ASSEM.	1

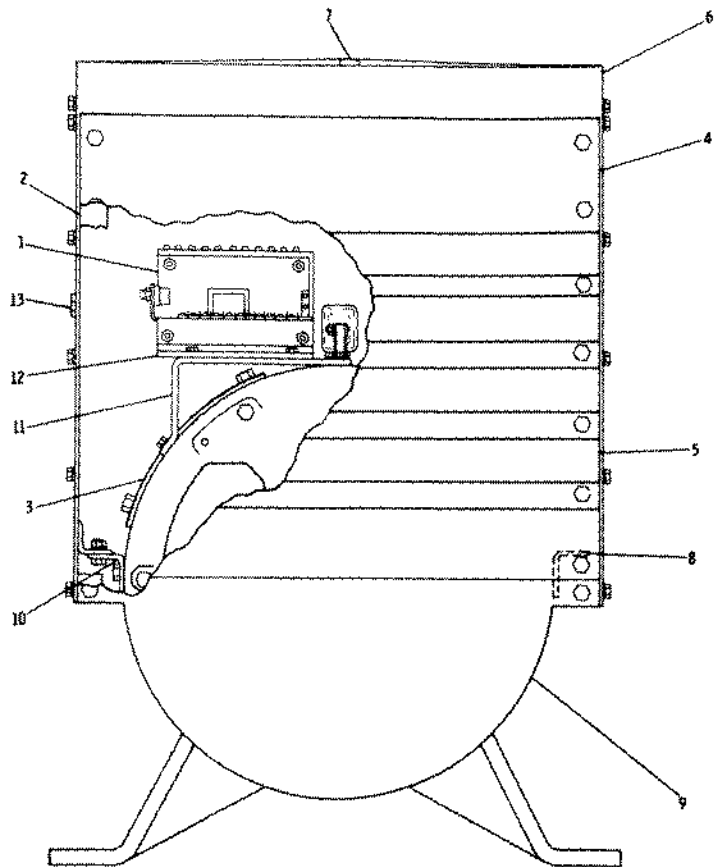
THE FOLLOWING REPAIR KITS ARE AVAILABLE:

3N6653	KIT.....(stator rewind).....	1
6L6669	KIT.....(rotor balance weight).....	1
3N8101	KIT.....(gen. hardware).....	1

C INDICATES CHANGE

172341

5N28 GENERATOR GROUP—3 Phase—Side View
 Generator Serial No. 46BH800—Up. 240-480 Volt, 60 hertz at 1800 R.P.M.
 5N2657 Rotor parts are shown on Page 372, AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N7748	REGULATOR ASSEM. (Separate Illustration)	1
2	3N4404	FRAME ASSEM. (L. H.)	1
3	3N7753	COVER (access)	1
4	1N7225	PANEL	1
5	1N7224	LOUVER	4
C 6	5N3163	COVER ASSEM. (includes)	1
6	302284	PLUG	4
7	5N3168	GASKET	4
7	5N3176	PLUG	1
7	3N3167	GASKET	1

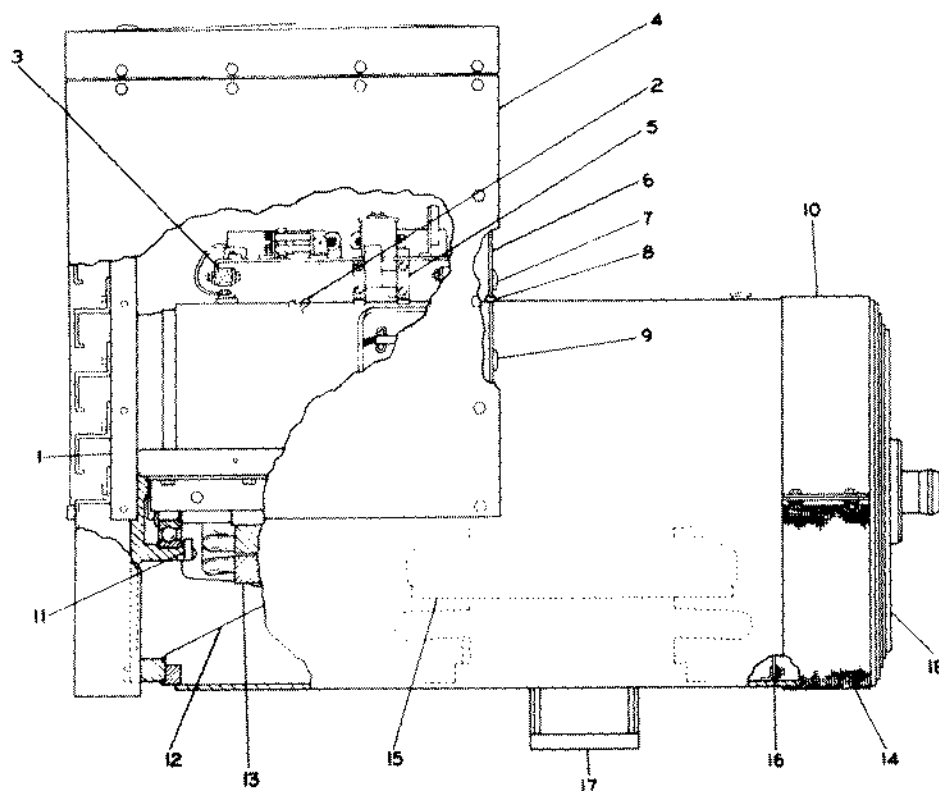
8	3N4409	BRACKET (R. H.)	1
9	1N7222	COVER ASSEM.	1
10	3N4408	BRACKET	1
11	3N1966	BRACKET	2
12	3N1967	BRACKET	2
13	3N4809	PLUG	4
C 14	3N7754	WIRING DIAGRAM	1
C 15	6L6523	FILM (Instruction)	1

▲ NOT SHOWN

C INDICATES CHANGE

161350

5N28 GENERATOR GROUP—3 Phase—End View
Generator Serial No. 46BH800—Up. 240-480 Volt, 60 hertz at 1800 R.P.M.
3N7748 Regulator parts are shown on Page 368. AN ATTACHMENT

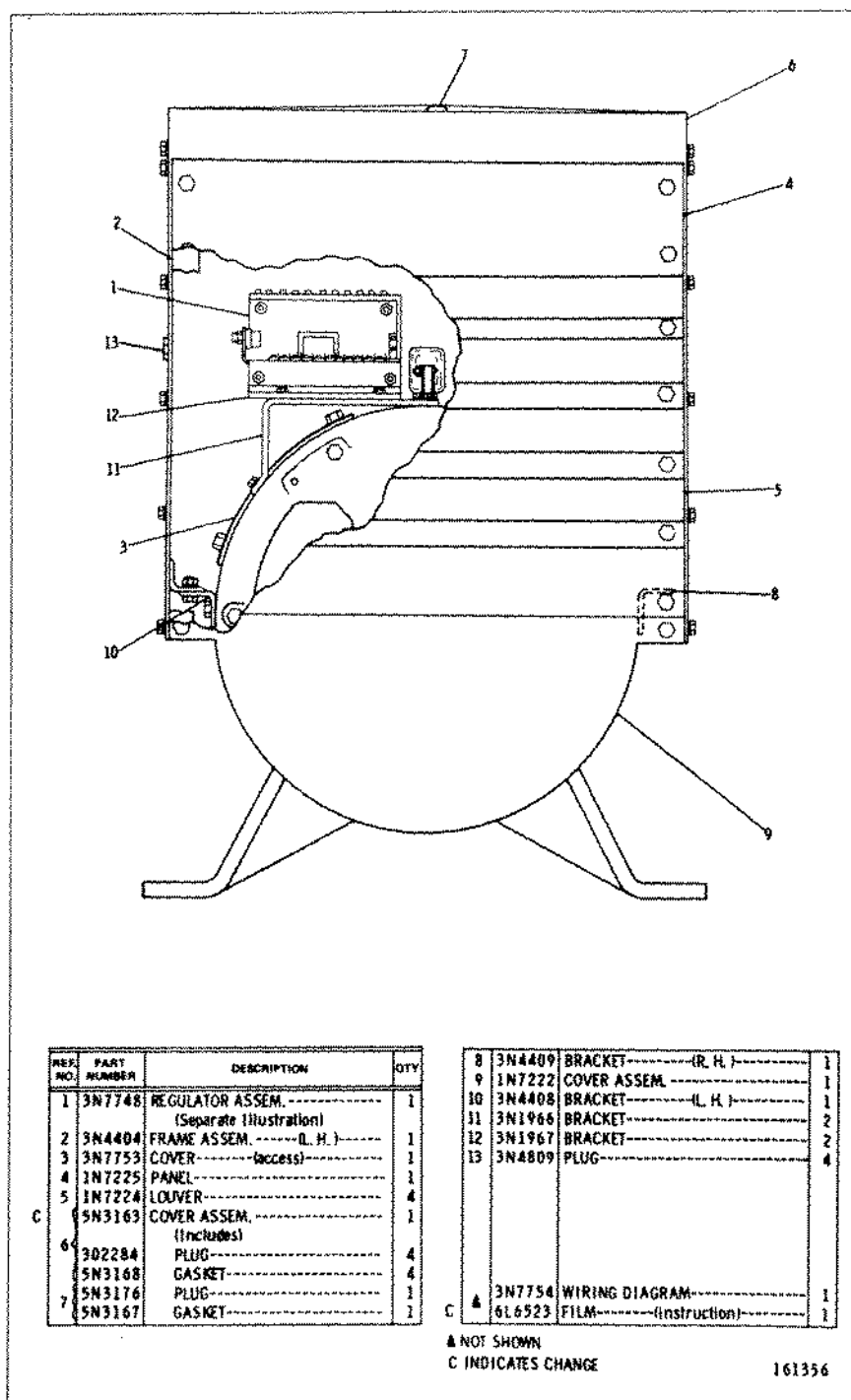


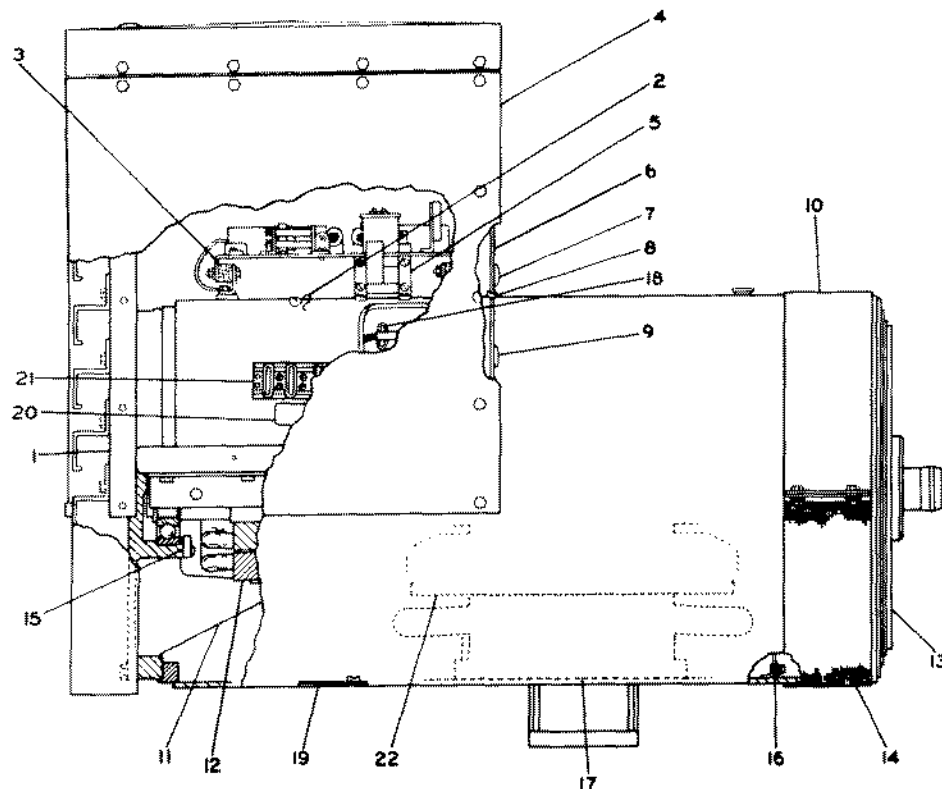
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4403	FRAME ASSEM.	1
2	6L7008	STRAP-----	2
3	3N1968	SHOCKMOUNT-----	4
4	3N4406	PANEL----- (R. H.)-----	1
5	3N4407	PANEL----- (L. H.)-----	1
5	3N1964	TRANSFORMER ASSEM.	1
C 6	5N3164	PANEL ASSEM.	1
		(Includes)	
6	5N3175	PLUG---1.68 cm (.66 in.) dia. --	1
	5N3174	PLUG---.89 cm (.34 in.) dia. --	1
7	4F8711	PLUG-----	1
8	1N7219	CHANNEL-----	1
9	5N4871	PLUG-----	1
10	2L5816	COVER-----	1
11	3N1963	RETAINER-----	2
	3N6024	BRACKET ASSEM.	1
12		(Includes)	
C 12	5N4736	BRACKET-----	1
C 13	5N4792	CORE ASSEM.	1
14	2L5815	SCREEN-----	1
C 15	5N2657	ROTOR ASSEM.	1
		(Separate Illustration)	
16	8L8419	DEFLECTOR-----	1
	3N6739	STATOR ASSEM.	1
17		(Includes)	
	6L6648	CHANNEL-----	1
18	6L3498	FAN-----	1

C INDICATES CHANGE

172338

5N29 GENERATOR GROUP—3 Phase—Side View
Generator Serial No. 46BG3000—Up. 300-600 Volt, 60 hertz at 1800 R.P.M.
5N2657 Rotor parts are shown on Page 372. AN ATTACHMENT





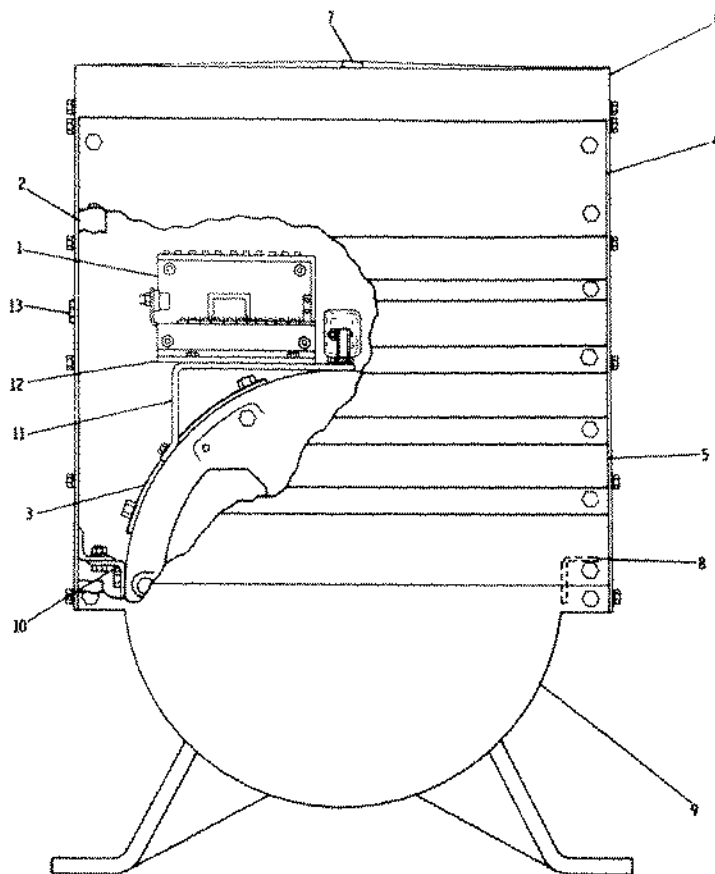
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	3N4403	FRAME ASSEM. ----(I.R. H.)----	1
2	6L7008	STRAP-----	2
3	3N1968	SHOCKMOUNT-----	4
4	3N4406	PANEL----(I.R. H.)----	1
5	3N4407	PANEL----(L. H.)----	1
6	3N1964	TRANSFORMER ASSEM.-----	1
7	5N3164	PANEL ASSEM.-----	1
		(Includes)	
8	5N3175	PLUG-1.68 cm, 66 in. diameter	1
9	5N3174	PLUG--89 cm, 34 in. diameter	6
10	4F8711	PLUG-----	1
11	1N7219	CHANNEL-----	1
12	5H4871	PLUG-----	1
13	2L5816	COVER-----	1
14	3N6024	BRACKET ASSEM.-----	1
		(Includes)	
15	5N4736	BRACKET-----	1
16	5N4792	CORE ASSEM.-----	1
17	6L3498	FAN-----	1
18	2L5815	SCREEN-----	1
19	3N1963	RETAINER-----	2
20	8L8419	DEFLECTOR-----	1
21	3N6736	STATOR ASSEM.-----	1
		(Includes)	
22	6L6648	CHANNEL-----	1
	8L8413	STRAP-----	2
	3N8761	HEATER ASSEM. --(short lead)---	1
	3N8362	HEATER ASSEM. --(long lead)---	1
	3N8762	CLAMP----- (heater)-----	6
	3N8764	LABEL----- (connection)---	1
	3N8763	STRIP----- (terminal marker)---	1
	6L7575	TERMINAL----- (strip)-----	1
	5N2657	ROTOR ASSEM.-----	1
		(Separate Illustration)	
		THE FOLLOWING REPAIR KITS ARE AVAILABLE:	
	3N6653	KIT----- (stator rewind)-----	1
	6L6669	KIT----- (rotor balance weight)---	1
	3N8101	KIT----- (gen. hardware)-----	1

C INDICATES CHANGE

172339

5N63 GENERATOR GROUP—3 Phase—Side View
Generator Serial No. M46BH800—Up. 240-480 Volt, 60 hertz at 1800 R.P.M.
5N2657 Rotor parts are shown on Page 372. AN ATTACHMENT

GENERATOR



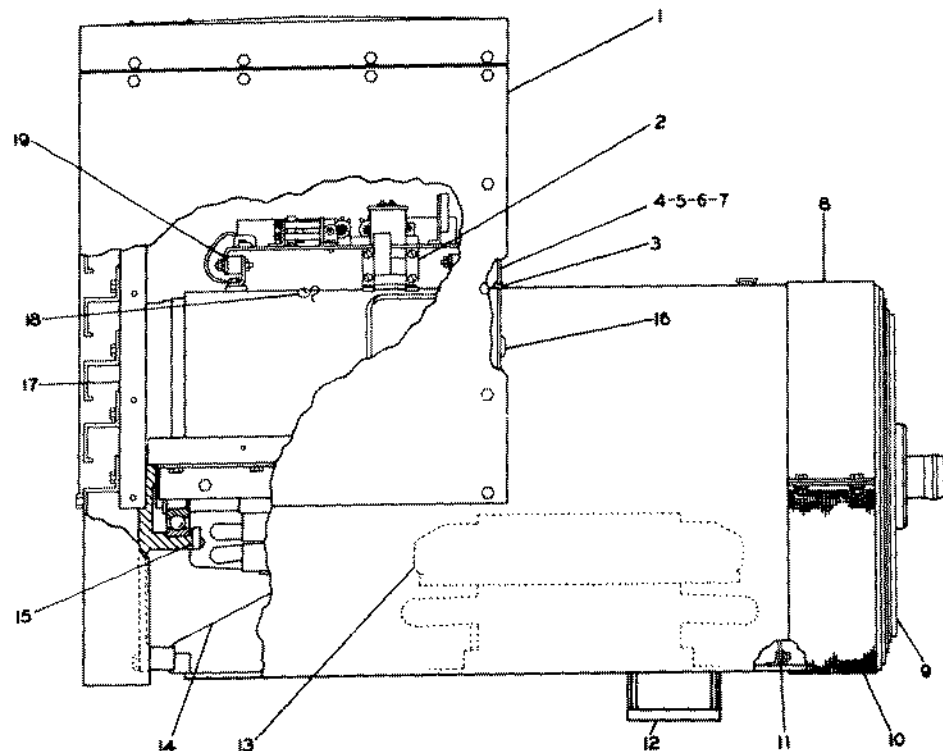
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N7748	REGULATOR ASSEM. (Separate Illustration)	1
2	3N4404	FRAME ASSEM. (L. H.)	1
3	3N7753	COVER (Access)	1
4	1N7225	PANEL	1
5	1N7224	LOUVER	4
6	5N3163	COVER ASSEM. (Includes)	1
6	302284	PLUG	4
6	5N3168	GASKET	4
7	5N3176	PLUG	1
7	3N3167	GASKET	1

8	3N4409	BRACKET (R. H.)	1
9	1N7222	COVER ASSEM. (L. H.)	1
10	3N4408	BRACKET	1
11	3N1966	BRACKET	2
12	3N1967	BRACKET	2
13	3N4809	PLUG	4
A	3N7754	WIRING DIAGRAM	1
A	6L6523	FILM (Instruction)	1

A NOT SHOWN

162791

5N63 GENERATOR GROUP—3 Phase—End View
 Generator Serial No. M46BH800—Up. 240-480 Volt, 60 hertz at 1800 R.P.M.
 3N7748 Regulator parts are shown on Page 368. AN ATTACHMENT



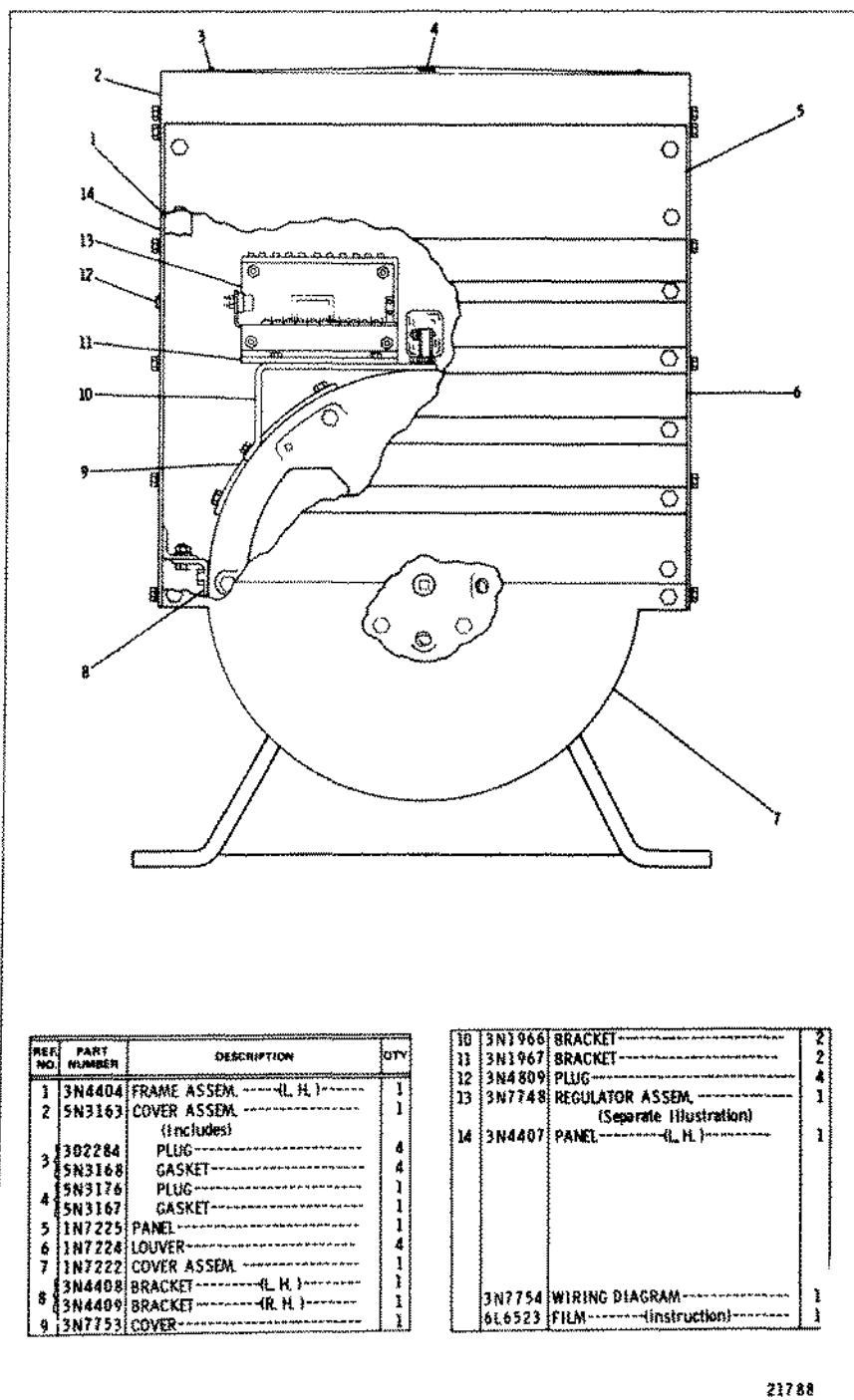
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4406	PANEL	1
2	3N1964	TRANSFORMER ASSEM.	1
3	1N7219	CHANNEL	1
4	5N3164	PANEL ASSEM.	1
		(Includes)	
5	5N3174	PLUG--5.54 mm(.218 in.) dia.	6
6	5N3175	PLUG--11.13 mm(.438 in.) dia.	1
7	4F8711	PLUG--34.79 mm(1.37 in.) dia.	1
8	2L5816	COVER	1
9	6L3498	FAN	1
10	2L5815	SCREEN	1
11	8L8419	DEFLECTOR	1
	5N2361	STATOR ASSEM.	1
		(Includes)	
12	6L6648	CHANNEL	1
13	5N2658	ROTOR ASSEM.	1
		(Separate Illustration)	
14	3N6030	BRACKET ASSEM.	1
15	3N1963	RETAINER	2
16	5N4871	PLUG	1
17	3N4403	FRAME ASSEM. (R. H.)	1
18	6L7008	STRAP	2
19	3N1968	SHOCKMOUNT	4
THE FOLLOWING REPAIR KITS ARE AVAILABLE:			
	3N2141	KIT (stator rewind)	1
	6L6669	KIT (rotor balance weight)	1
	3N1801	KIT (generator hardware)	1

C INDICATES CHANGE

217888

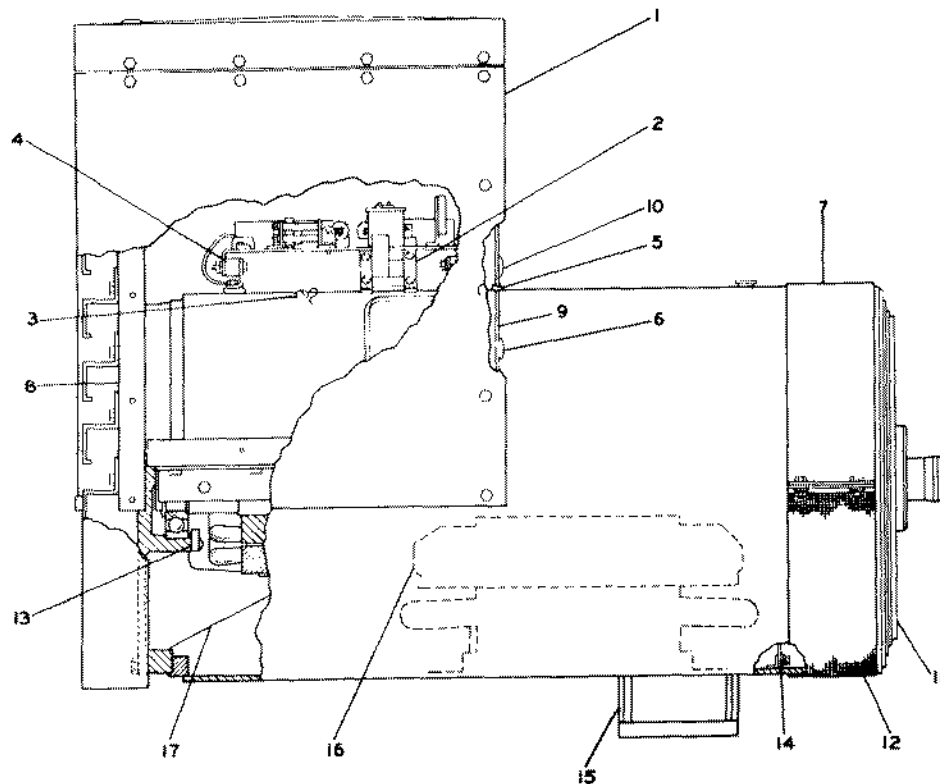
5N72 GENERATOR GROUP—3 Phase—Side View
Generator Serial No. A47BG3000—Up
240—480 Volt, 50 hertz at 1500 R.P.M. or 300—600 Volt, 60 hertz at 1800 R.P.M.
5N2658 Rotor parts are shown on Page 373

GENERATOR



5N72 GENERATOR GROUP—3 Phase—End View
 Generator Serial No. A47BG3000—Up
 240—480 Volt, 50 hertz at 1500 R.P.M. or 300—600 Volt, 60 hertz at 1800 R./
 3N7748 Regulator parts are shown on Page 368

21788



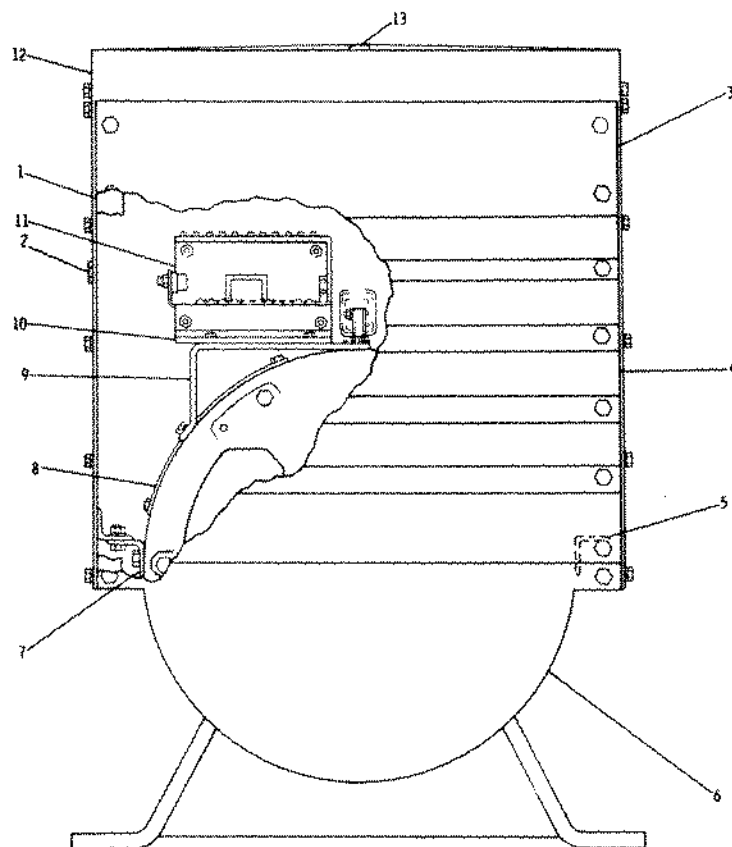
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4406	PANEL---(R. H.)---	1
1	3N4407	PANEL---(L. H.)---	1
2	3N1964	TRANSFORMER ASSEM.---	1
3	6L7008	STRAP---	2
4	3N1968	SHOCKMOUNT---	4
5	1N7219	CHANNEL---	1
6	5H4871	PLUG---	1
7	2L5816	COVER---	1
8	3N4403	FRAME ASSEM.---(R. H.)---	1
9	5N3164	PANEL ASSEM.---	1
9	5N3175	(Includes) PLUG---1.11 cm. 438 in. 1 hole	1
10	5N3174	PLUG---.55 cm. 218 in. 1 hole	6
10	4F8711	PLUG---	1
11	6L3498	FAN---	1
12	2L5815	SCREEN---	1
13	3N1963	RETAINER---	2
14	8L8419	DEFLECTOR---	1
15	5N2362	STATOR ASSEM.---	1
15	6L6648	(Includes) CHANNEL---	1
16	5N2658	ROTOR ASSEM.---	1
16	5N6027	(Separate Illustration) BRACKET ASSEM.---	1
17	5N4736	(Includes) BRACKET---	1
17	5N4734	CORE ASSEM.---	1

THE FOLLOWING REPAIR KITS ARE AVAILABLE:

3N2139	KIT---(stator rewind)---	1
6L6669	KIT---(rotor balance weight)---	1
3N8101	KIT---(hardware)---	1
(Consists of screws, bolts, plugs, nuts, washers and lockwashers)		

169984

5N73 GENERATOR GROUP—3 Phase—Side View
Generator Serial No. A47BS3000—Up
208-416 Volt, 60 hertz at 1800 R.P.M.
5N2658 Rotor parts are shown on Page 371



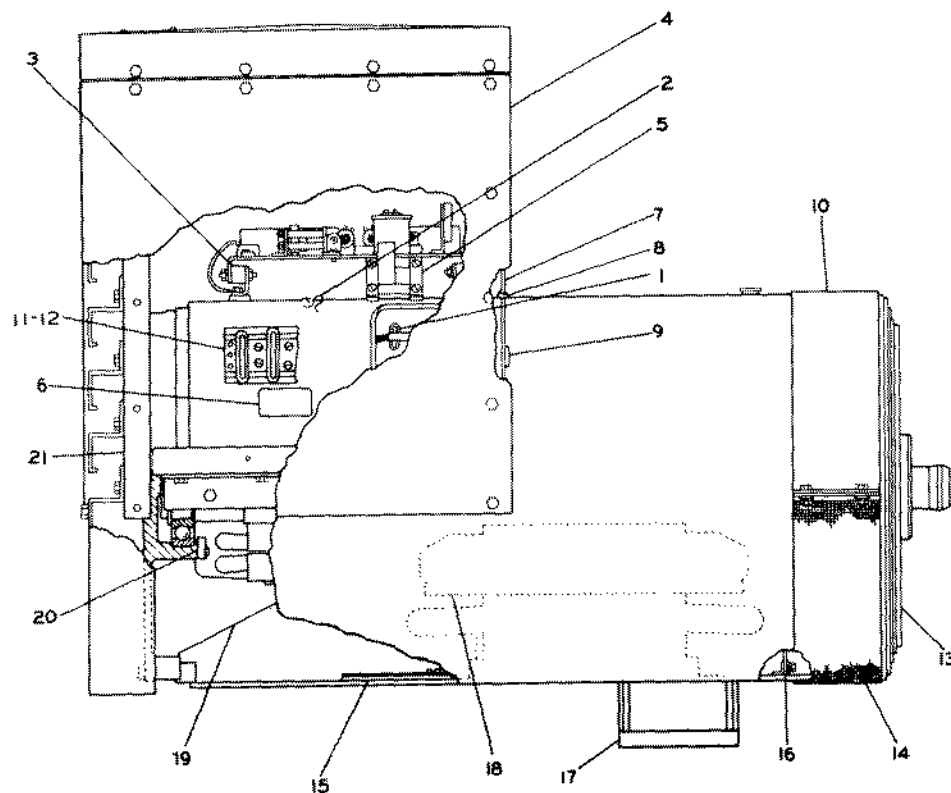
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4404	FRAME ASSEM. --- (L. H.) ---	1
2	3N4809	PLUG ---	4
3	1N7225	PANEL ---	1
4	1N7224	LOUVER ---	4
5	3N4409	BRACKET --- (R. H.) ---	1
6	1N7222	COVER ASSEM. ---	1
7	3N4408	BRACKET --- (L. H.) ---	1
8	3N7753	COVER ---	1
9	3N1966	BRACKET ---	2
10	3N1967	BRACKET ---	2

11	3N7751	REGULATOR ASSEM. ---	1
		(Separate Illustration)	
	5N3163	COVER ASSEM. ---	1
		(Includes)	
12	302284	PLUG ---	4
	5N3168	GASKET ---	4
	5N3176	PLUG ---	1
13	5N3167	GASKET ---	1
	3N7754	WIRING DIAGRAM ---	1
	616523	FILM --- (Instruction)	1

▲ NOT SHOWN

169981

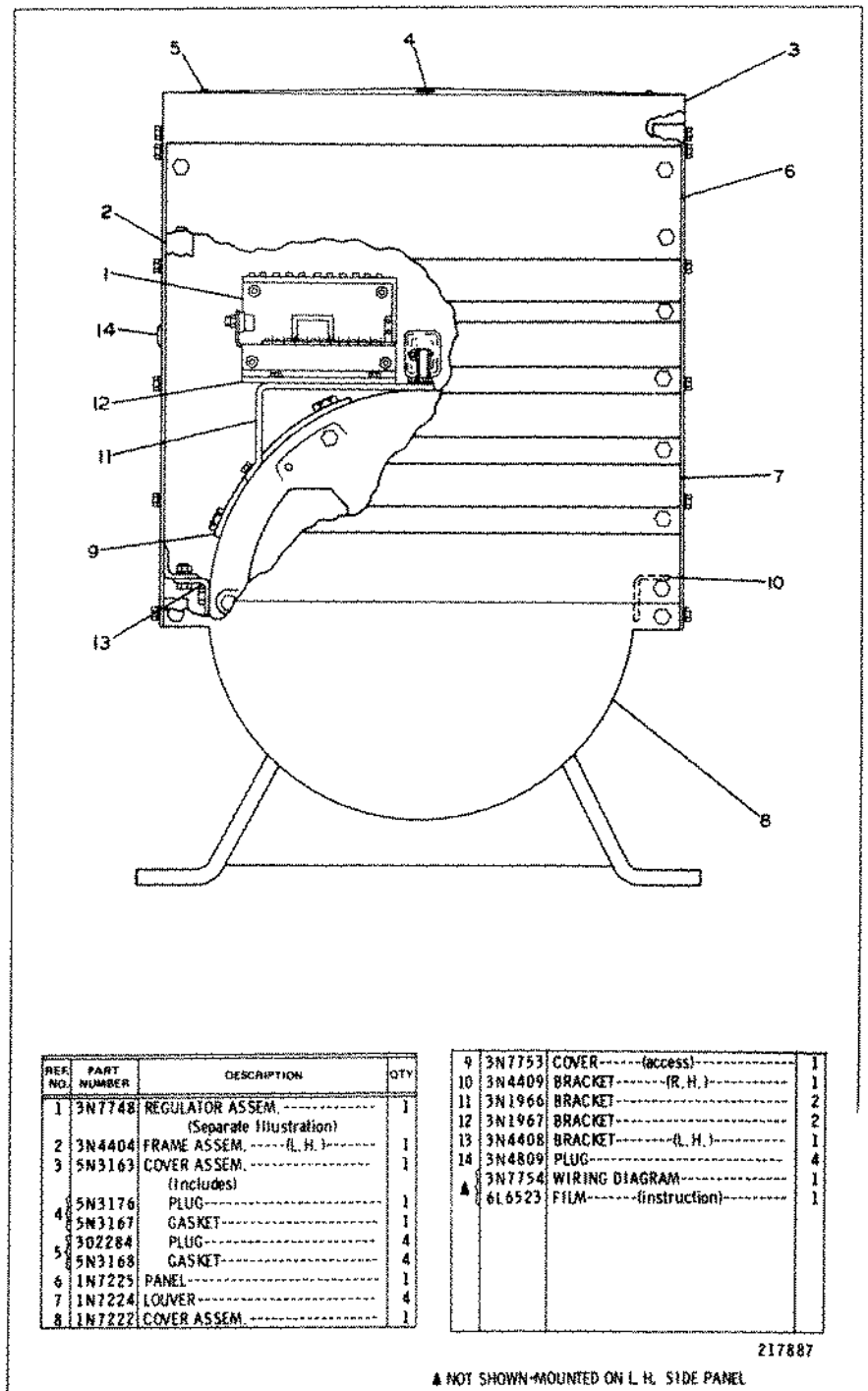
5N73 GENERATOR GROUP—3 Phase—End View
 Generator Serial No. A47BS3000—Up
 208-416 Volt, 60 hertz at 1800 R.P.M.
 3N7751 Regulator parts are shown on Page 369



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8L8413	STRAP-----	2
2	6L7008	STRAP-----	2
3	3N1968	SHOCKMOUNT-----	4
4	3N4406	PANEL----- (R. H.)	1
5	3N4407	PANEL----- (L. H.)	1
6	3N1964	TRANSFORMER ASSEM.-----	1
7	3N8764	LABEL----- (connection)	1
8	5N3164	PANEL ASSEM.-----	1
		(Includes)	
9	5N3174	PLUG--5.54mm(.218 in.)dia.	6
10	5N3175	PLUG--11.13mm(.438 in.)dia.	1
11	4F8711	PLUG--34.79mm(1.37 in.)dia.	1
12	1N7219	CHANNEL-----	1
13	5H4871	PLUG-----	1
14	2L5816	COVER-----	1
15	3N8763	STRIP--- (terminal marker)	1
16	6L7575	TERMINAL STRIP-----	1
17	6L3498	FAN-----	1
18	2L5815	SCREEN-----	1
19	3N8362	HEATER ASSEM.-----	1
20	3N8762	CLAMP-----	6
21	3N8761	HEATER ASSEM.-----	1
22	8L8419	DEFLECTOR-----	1
23	5N2363	STATOR ASSEM.-----	1
24		(Includes)	
25	6L6648	CHANNEL-----	1
26	5N2658	ROTOR ASSEM.-----	1
		(Separate Illustration)	
27	3N6030	BRACKET ASSEM.-----	1
28	3N1963	RETAINER-----	2
29	3N4403	FRAME ASSEM.----- (R. H.)	1
THE FOLLOWING REPAIR KITS ARE AVAILABLE:			
	3N2140	KIT----- (stator rewind)	1
	6L6669	KIT----- (rotor balance weight)	1
	3N8101	KIT----- (generator hardware)	1

217886

5N74 GENERATOR GROUP—3 Phase—Side View
Generator Serial no. 47BH3000—Up
200—400 Volt, 50 hertz at 1500 R.P.M. or 240—480 Volt, 60 hertz at 1800 R.P.M.
5N2658 Rotor parts are shown on Page 373



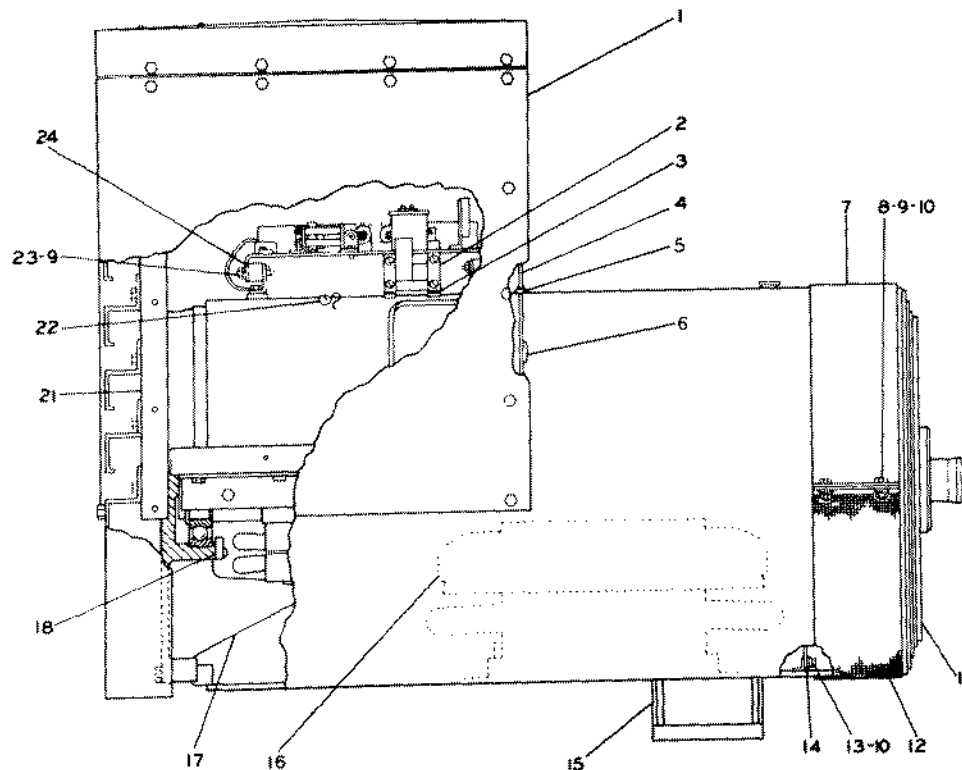
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N7748	REGULATOR ASSEM.----- (Separate Illustration)	1
2	3N4404	FRAME ASSEM.----- (L. H.)-----	1
3	5N3163	COVER ASSEM.----- (Includes)	1
4	5N3176	PLUG-----	1
5	5N3167	GASKET-----	1
6	302284	PLUG-----	4
7	5N3168	GASKET-----	4
8	1N7225	PANEL-----	1
9	1N7224	LOUVER-----	4
10	1N7222	COVER ASSEM.-----	1

9	3N7753	COVER----- (access)-----	1
10	3N4409	BRACKET----- (R. H.)-----	1
11	3N1966	BRACKET-----	2
12	3N1967	BRACKET-----	2
13	3N4408	BRACKET----- (L. H.)-----	1
14	3N4809	PLUG-----	4
▲	3N7754	WIRING DIAGRAM-----	1
▲	6L6523	FILM----- (instruction)-----	1

217887

▲ NOT SHOWN—MOUNTED ON L. H. SIDE PANEL

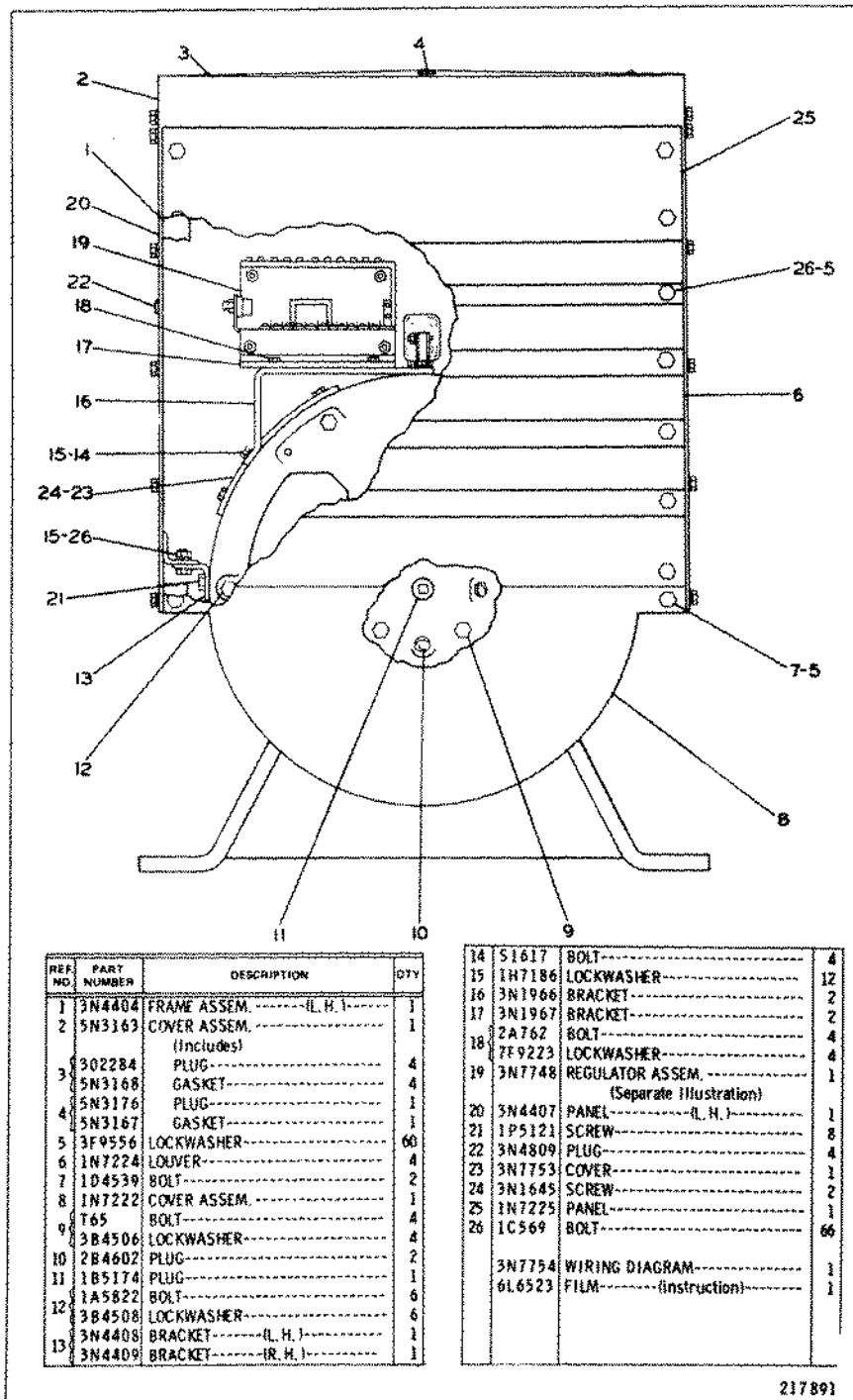
5N74 GENERATOR GROUP—3 Phase—End View
 Generator Serial No. 47BH3000—Up
 200—400 Volt, 50 hertz at 1500 R.P.M. or 240—480 Volt, 60 hertz at
 1800 R.P.M. 3N7748 Regulator parts are shown on Page 368



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N4406	PANEL-----	1
2	3N1964	TRANSFORMER ASSEM.-----	1
3	754346	SCREW-----	4
4	9F5599	LOCKWASHER-----	4
5	5N3164	PANEL ASSEM.-----	1
		(Includes)	
4	5N3174	PLUG---5.54mm(.218 in.)dia.---	6
	5N3175	PLUG---11.13mm(.438 in.)dia.---	1
	4F8711	PLUG---34.79mm(1.37 in.)dia.---	1
5	1N7219	CHANNEL-----	1
6	5H4871	PLUG-----	1
7	2L5816	COVER-----	1
8	4B1259	SCREW-----	4
9	3B4504	LOCKWASHER-----	4
10	1B4330	NUT-----	12
11	4B4276	WASHER-----	10
12	6L3498	FAN-----	1
13	2L5815	SCREEN-----	1
14	2A762	BOLT-----	6
15	7F9223	LOCKWASHER-----	6
16	8L8419	DEFLECTOR-----	1
17	5N2363	STATOR ASSEM.-----	1
18	6L6648	CHANNEL-----	1
	5N2658	ROTOR ASSEM.-----	1
		(Separate illustration)	
21	3N6030	BRACKET ASSEM.-----	1
22	3N1963	RETAINER-----	2
23	3N4403	FRAME ASSEM.---(R.H.)-----	1
24	6L7008	STRAP-----	2
	4B1240	SCREW-----	1
	4L1250	NUT-----	1
	1H3244	LOCKWASHER-----	8
	3N1968	SHOCKMOUNT-----	4
		THE FOLLOWING REPAIR KITS ARE AVAILABLE:	
	3N2140	KIT----- (stator rewind)---	1
	6L6669	KIT----- (rotor balance weight)---	1

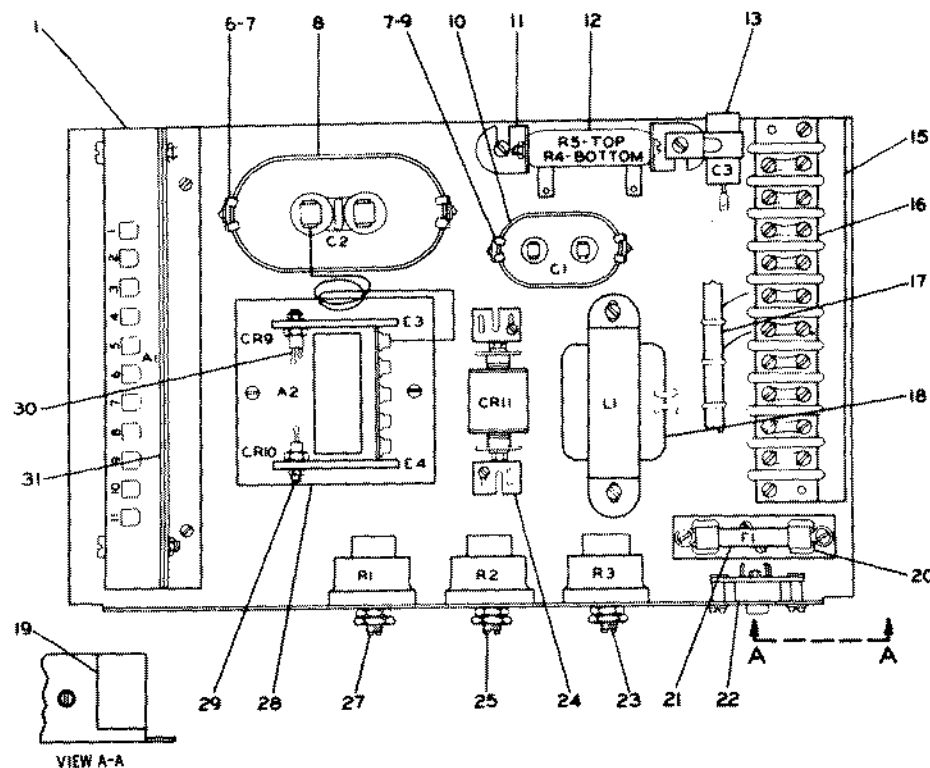
217890

5N75 GENERATOR GROUP—3 Phase—Side View
 Generator Serial No. A47BH3000—Up
 200—400 Volt, 50 hertz at 1500 R.P.M. or 240—480 Volt, 60 hertz at 1800 R.P.M.
 5N2658 Rotor parts are shown on Page 373



217891

5N75 GENERATOR GROUP—3 Phase—End View
 Generator Serial No. A47BH3000—Up
 200—400 Volt, 50 hertz at 1500 R.P.M. or 240—480 Volt, 60 hertz at
 1800 R.P.M. 3N7748 Regulator parts are shown on Page 368



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5N1849	REGULATOR ASSEM.	1
6	3N2044	CLAMP ASSEM.	2
7	8L5832	NUT	4
8	2N7151	CAPACITOR	1
9	3N2045	CLAMP ASSEM.	2
10	7L7400	CAPACITOR	1
11	3N2046	RESISTOR ASSEM.	1
		(Includes)	
		RESISTOR (top)	1
12	3N2047	RESISTOR (bottom)	1
13	3N2048	RESISTOR	1
14	3N2049	CAPACITOR ASSEM.	1
15	3N2055	STRIP (terminal marker)	1
16	3N2056	STRIP (terminal)	1
17	3N7749	WIRING HARNESS	1
18	3N2043	REACTOR ASSEM.	1
19	5N3959	LABEL (identify)	1
20	3N2051	FUSE HOLDER	1
21	3N2050	FUSE (10 amps)	1
22	3N7750	PROTECTOR	1
23	3N7752	SPACER	2
24	3N2040	RHEOSTAT ASSEM.	1
25	3N2042	VOLTAGE SUPPRESSOR	1
26	3N2041	RHEOSTAT ASSEM.	1
27	6L7004	POTENTIOMETER	1
28	3N1479	RECTIFIER ASSEM.	1
		(Includes)	
29	3N1482	RECTIFIER ASSEM. (field)	1
30	3N1481	RECTIFIER ASSEM. (cont.)	1
31	3N4471	INSULATOR	1
		THE FOLLOWING REPAIR KIT IS AVAILABLE:	
	3N5536	KIT (hardware)	1
		(Includes Screws, Nuts, and Lockwashers)	

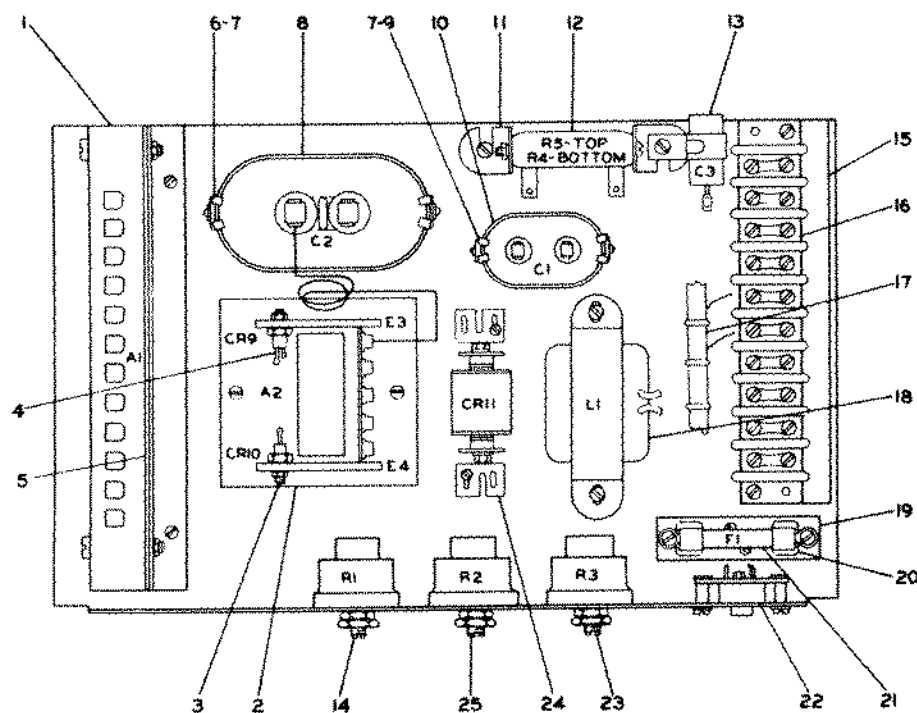
C INDICATES CHANGE

217966

3N7748 REGULATOR ASSEMBLY

Part of 5N3, 5N4, 5N15, 5N16, 5N18, 5N19, 5N21, 5N22, 5N28, 5N29, 5N63, 5N72, 5N74 and 5N75 Generator Groups shown on Pages 335, 337, 341, 343, 347, 349, 351, 353, 357, 359, 361, 363, 365 and 367

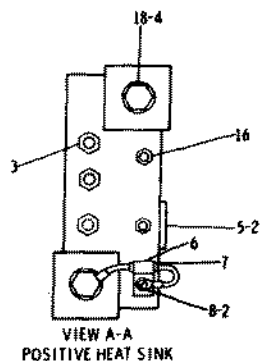
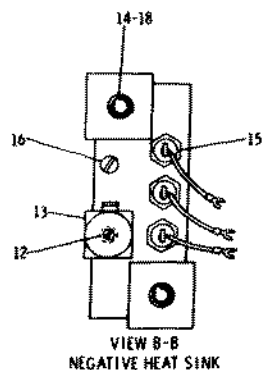
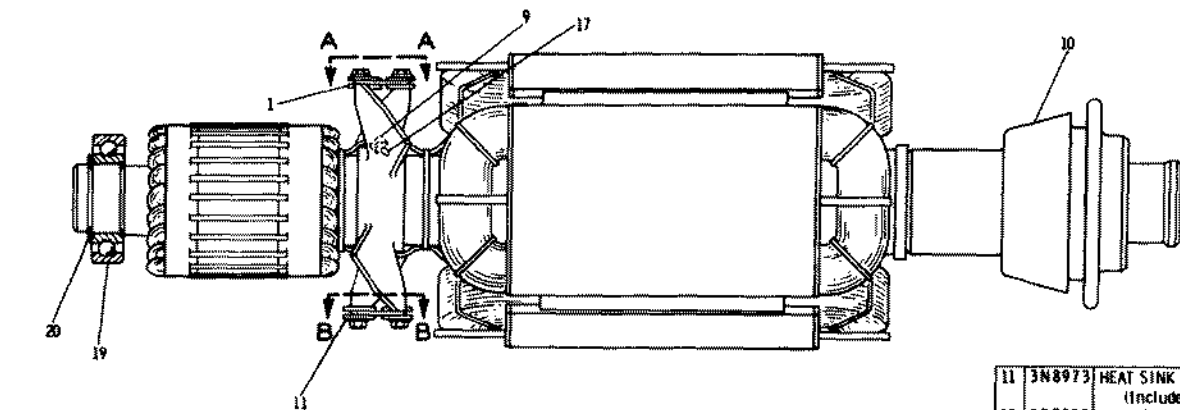
3N7751 REGULATOR ASSEMBLY
Part of 5N14, 5N17 and 5N27 Generator Groups shown on Pages 339, 345 and 355



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	5N1848	REGULATOR ASSEM. -----	1
2	3N1479	RECTIFIER ASSEM. -----	1
3	3N1482	RECTIFIER ASSEM. ----(field)---	1
4	3N1483	RECTIFIER ASSEM. ----(cont.)---	1
5	3N4471	INSULATOR -----	1
6	3N2044	CLAMP ASSEM. -----	2
7	8L5832	NUT -----	4
8	2N7151	CAPACITOR -----	1
9	3N2045	CLAMP ASSEM. -----	1
10	7L7400	CAPACITOR -----	1
11	3N2046	RESISTOR ASSEM. -----	1
12	3N2047	RESISTOR -----	1
13	3N2048	RESISTOR ----(bottom)---	1
14	6L7004	POTENTIOMETER -----	1
15	3N2055	STRIP ----(terminal marker)---	1
16	3N2056	STRIP ----(terminal)---	1
17	3N7749	WIRING HARNESS -----	1
18	3N2043	REACTOR ASSEM. -----	1
C 19	5N3959	LABEL ----(identity)---	1
20	3N2051	FUSE HOLDER -----	1
21	3N2050	FUSE ----(10 amps)---	1
22	3N7750	PROTECTOR -----	1
23	3N7752	SPACER -----	2
24	3N2040	RHEOSTAT ASSEM. -----	1
25	3N2042	VOLTAGE SUPPRESSOR -----	1
26	3N2041	RHEOSTAT ASSEM. -----	1
THE FOLLOWING REPAIR KIT IS AVAILABLE:			
3N5536	KIT ----(hardware)---		1
(Includes Screws, Nuts, and Lockwashers)			

C INDICATES CHANGE

217967



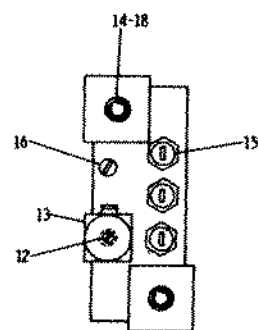
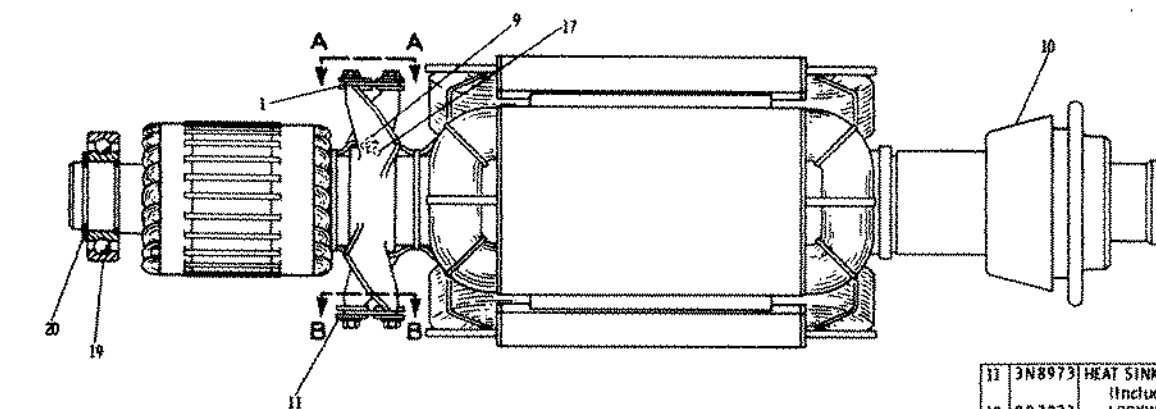
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N8972	HEAT SINK ASSEM. --- (positive) --- (includes)	1
2	9B7233	LOCKWASHER	2
3	3N8968	RECTIFIER ASSEM.	3
4	3N1958	TUBE	2
5	3N1961	VOLTAGE SUPPRESSOR	1
6	3N1960	CLAMP	1
7	3N1959	RESISTOR ASSEM.	1
8	7S1197	SCREW	1
8	4B2043	NUT	1
9	3N9115	STRIP --- (terminal) ---	2
10	5N2674	HUB	1

11	3N8973	HEAT SINK ASSEM. --- (negative) --- (includes)	1
12	9B7233	LOCKWASHER	1
13	3N1970	VOLTAGE SUPPRESSOR	1
14	3N1958	TUBE	2
15	3N8969	RECTIFIER ASSEM.	3
16	1H4336	SCREW	2
16	8L5832	NUT	2
17	8F1434	LOCKWASHER	2
17	3D9799	SCREW	4
17	9B7233	LOCKWASHER	4
18	3N1645	SCREW	4
18	4L6499	WASHER	4
19	3N1965	BEARING	1
20	6S1753	RING	1

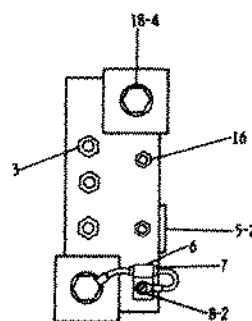
160960

5N2655 ROTOR ASSEMBLY
Part of 5N14, 5N15 and 5N16 Generator Groups shown on Pages 338, 340 and 342

5N2656 ROTOR ASSEMBLY
Part of 5N3, 5N17, 5N18 and 5N19 Generator Groups shown on Pages 334, 344, 346 and 348



VIEW B-B
NEGATIVE HEAT SINK

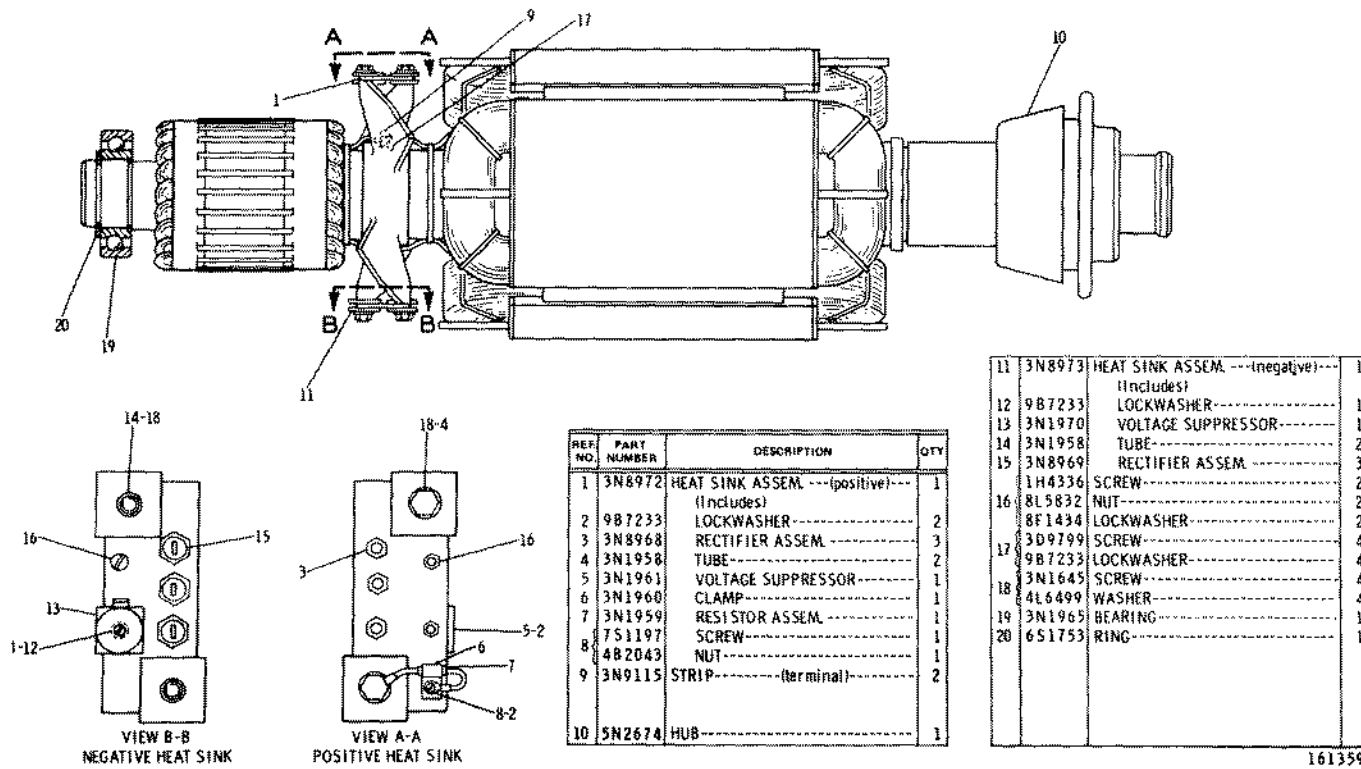


VIEW A-A
POSITIVE HEAT SINK

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N8972	HEAT SINK ASSEM. --- (positive) --- (includes)	1
2	9B7233	LOCKWASHER	2
3	3N8968	RECTIFIER ASSEM.	3
4	3N1958	TUBE	2
5	3N1961	VOLTAGE SUPPRESSOR	1
6	3N1960	CLAMP	1
7	3N1959	RESISTOR ASSEM.	1
8	7S1197	SCREW	1
8	4B2043	NUT	1
9	3N9115	TERMINAL	1
10	5N2674	HUB	2

11	3N8973	HEAT SINK ASSEM. --- (negative) --- (includes)	1
12	9B7233	LOCKWASHER	1
13	3N1970	VOLTAGE SUPPRESSOR	1
14	3N1958	TUBE	2
15	3N8969	RECTIFIER ASSEM.	3
16	1H4336	SCREW	2
16	8L5832	NUT	2
17	8F1434	LOCKWASHER	2
17	3D9799	SCREW	4
17	9B7233	LOCKWASHER	4
18	3N1645	SCREW	4
18	4L6499	WASHER	4
19	3N1965	BEARING	1
20	6S1753	RING	1
	FMO44249	FORM (Instructions for Installing Fan Assem.)	1

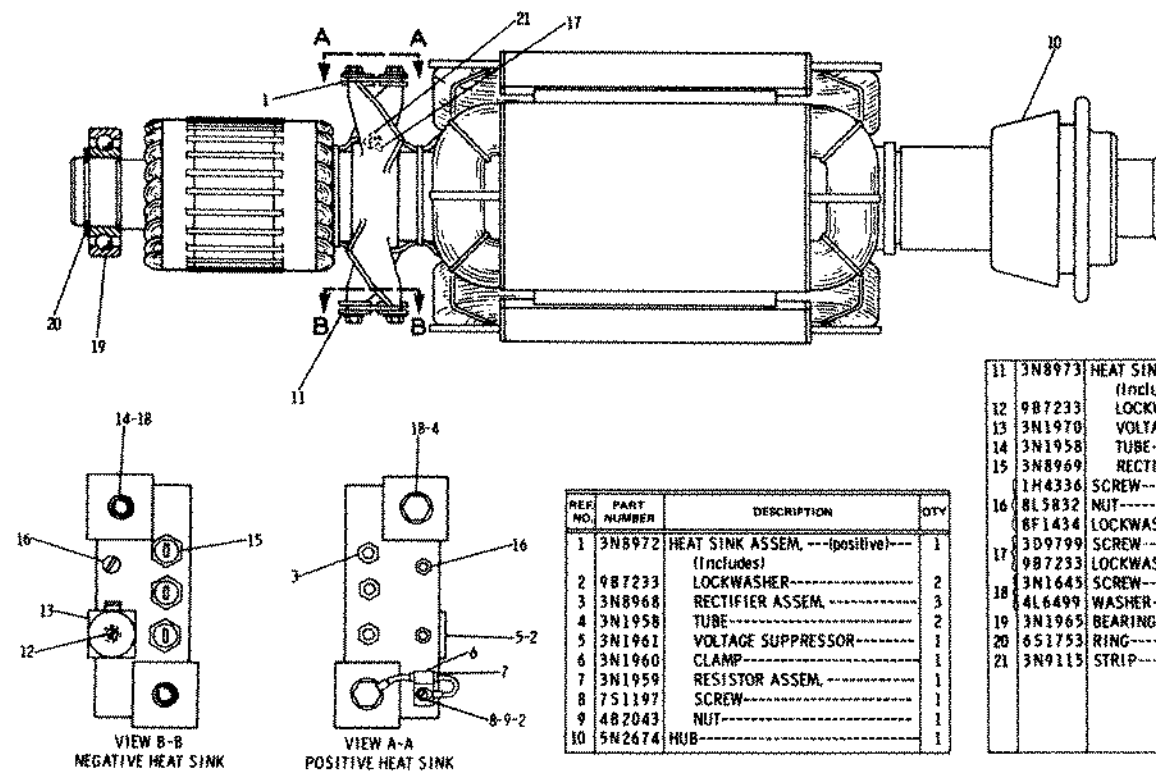
161231



5N2657 ROTOR ASSEMBLY

Part of 5N27, 5N28, 5N29 and 5N63 Generator Groups shown on Pages 354, 356, 358 and 360

5N2658 ROTOR ASSEMBLY
Part of 5N4, 5N21, 5N22, 5N72, 5N74 and 5N75 Generator Groups shown on
Pages 336, 350, 352, 362, 364 and 366



CATERPILLAR 3306 INDUSTRIAL ENGINE

CONSISTS OF:

- 1 5N3153 NAME PLATE--GENERATOR
- 4 2K3219 DRIVE SCREW--FOR MOUNTING NAME PLATE
- 1 S1566 BOLT--CUSTOMER GROUNDING BOLT
- 1 3B4510 LOCKWASHER--USE WITH CUSTOMER'S GROUND BOLT
- 1 5N3624 PANEL--TERMINAL BOX--L.H.--440 FREQUENCY
- 1 5N3641 PANEL--FRONT--EXCITER BOX
- 1 5N3642 LOUVER
- 3 S1588 BOLT--CURRENT TRANSFORMER BRACKET MOUNTING
- 3 4B4278 WASHER--CURRENT TRANSFORMER BRACKET MOUNTING
- 3 3B4506 LOCKWASHER--CURRENT TRANSFORMER BRACKET MOUNTING
- 3 1D4717 NUT--CURRENT TRANSFORMER BRACKET MOUNTING
- 1 1A6306 BOLT--NEUTRAL CONNECTION
- 2 3B4508 LOCKWASHER--NEUTRAL CONNECTION
- 2 L1365 WASHER--NEUTRAL CONNECTION
- 2 1B4205 NUT--NEUTRAL CONNECTION
- 1 5N1614 SLEEVE--INSULATING
- 1 4B4281 WASHER--USE WITH CUSTOMER'S GROUND BOLT

CONSISTS OF:

- 1 5N4223 MANUAL VOLTAGE CONTROL ASSEMBLY
- 1 5N4224 MANUAL VOLTAGE PANEL ASSEMBLY
- 1 5N4189 WIRING DIAGRAM AND INSTALLATION INSTRUCTIONS

5N1613 MANUAL VOLTAGE CONTROL GROUP
FOR USE WITH SR4 GENERATORS
AN ATTACHMENT

CONSISTS OF:

PAGE

- 1 5N4513 GENERATOR LEADS CONNECTION GROUP 377
- 1 5N4249 TRANSFORMER
- 1 5N4244 CONNECTION DIAGRAM
- 1 5N3173 WIRING DIAGRAM
- 1 PRINT OF 5N4513 CONNECTION GROUP

5N4257 CURRENT TRANSFORMER GROUP
FOR USE WITH 5N4261 PANEL GROUP SHOWN ON PAGE 377 AND
SR4 GENERATORS. AN ATTACHMENT

CATERPILLAR 3306 INDUSTRIAL ENGINE

CONSISTS OF:

PAGE

1	5N4513	GENERATOR LEADS CONNECTION GROUP	377
1	5N3173	WIRING DIAGRAM--SERIES BOOST	
1	5N4246	TRANSFORMER CONNECTION DIAGRAM	
1	5N4252	CURRENT TRANSFORMER	
4	347748	SCREW--TRANSFORMER MOUNTING	
1		PRINT OF 5N4513 CONNECTION GROUP	
1		PRINT OF 5N4246 CONNECTION DIAGRAM	

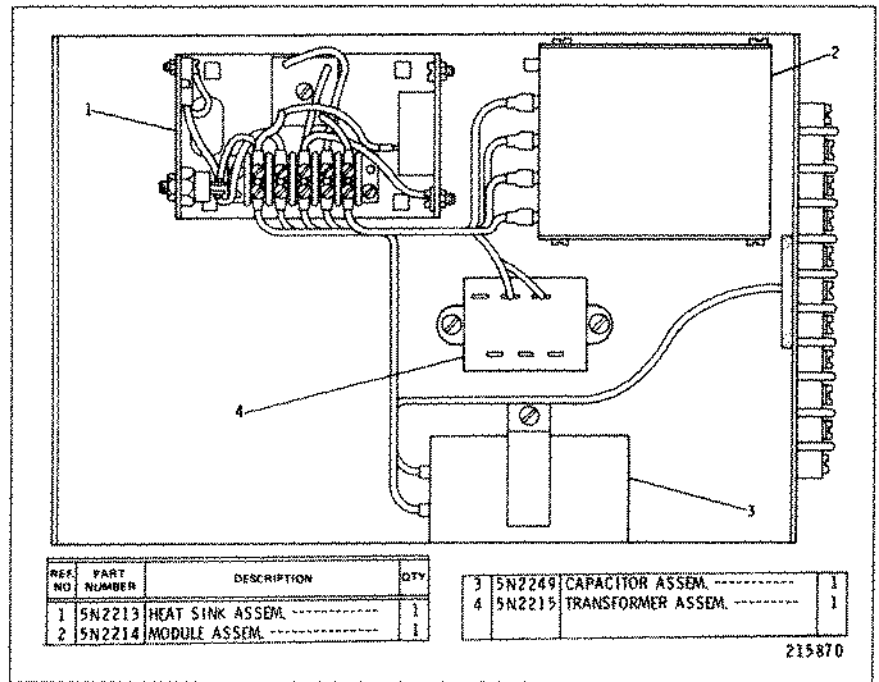
5N4254 CURRENT TRANSFORMER GROUP
FOR USE WITH 5N4261 PANEL GROUP SHOWN ON PAGE 377 AND SR4
GENERATORS. AN ATTACHMENT

CONSISTS OF:

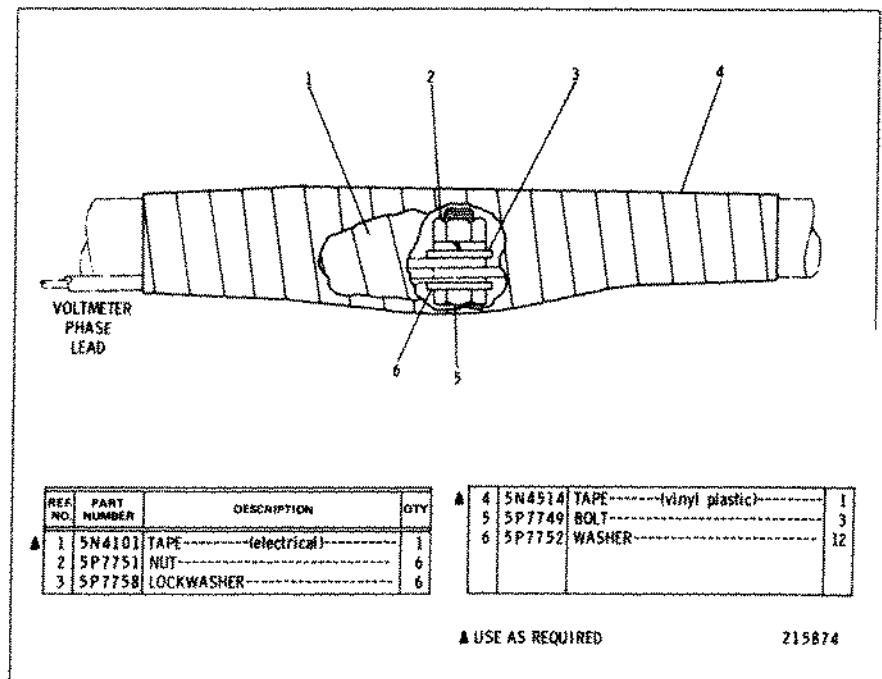
PAGE

1	5N4513	GENERATOR LEADS CONNECTION GROUP	377
1	5N3173	WIRING DIAGRAM--SERIES BOOST	
1	5N4245	TRANSFORMER CONNECTION DIAGRAM	
1	5N4249	CURRENT TRANSFORMER	
4	347748	SCREW--TRANSFORMER MOUNTING	
1		PRINT OF 5N4513 CONNECTION GROUP	
1		PRINT OF 5N4245 CONNECTION DIAGRAM	

5N4256 CURRENT TRANSFORMER GROUP
FOR USE WITH 5N4261 PANEL GROUP SHOWN ON PAGE 377



5N4261 SERIES BOOST PANEL GROUP
FOR USE WITH SR4 GENERATORS
AN ATTACHMENT



5N4513 GENERATOR LEADS CONNECTION GROUP
FOR USE WITH SR4 GENERATORS
5N4254 and 5N4256 Current Transformer Groups listed

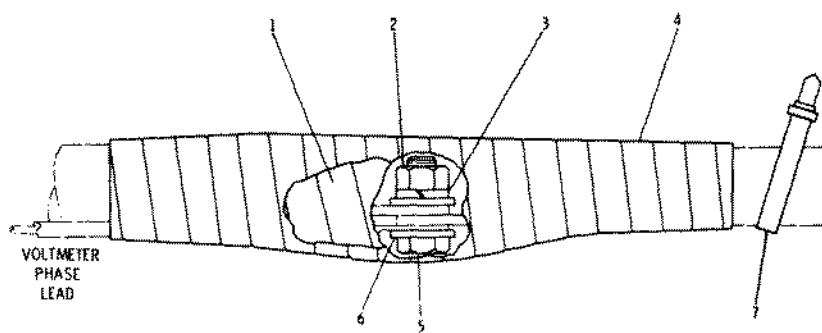


Diagram showing the 5N4123 Generator Leads Connection Group. It features a central terminal block with two main leads, 1 and 2, extending from the left. Lead 1 is labeled 'VOLTMETER PHASE LEAD'. Lead 2 is a thicker lead. The terminal block is secured with a nut (5) and a lockwasher (6). A strap (7) is used to secure the assembly. The entire unit is wrapped in tape (4).

REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	5N4685	TAPE-----electrical-----	1
2	5P7751	NUT-----	6
3	5P7758	LOCKWASHER-----	6

REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 4	5N4686	TAPE-----vinyl plastic-----	1
5	5P7749	BOLT-----	3
6	5P7752	WASHER-----	12
C 7	7K1181	STRAP-----	2

C INDICATES CHANGE ▲ USE AS REQUIRED 217914

5N4123 GENERATOR LEADS CONNECTION GROUP

Note: Provides a connection group that can be used to connect ten lead generators for high voltage applications. AN ATTACHMENT

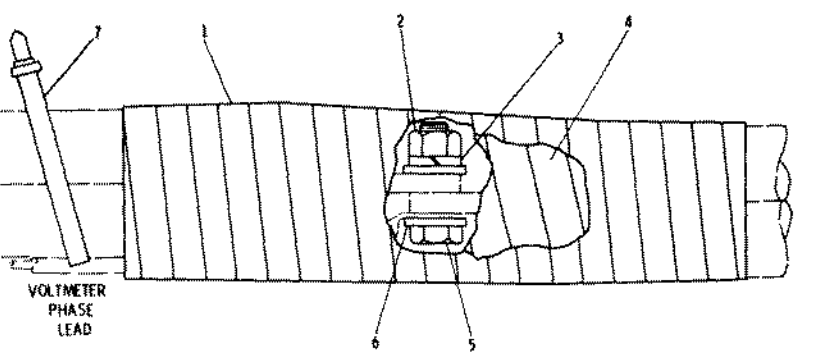


Diagram showing the 5N4124 Generator Leads Connection Group. It features a central terminal block with two main leads, 1 and 2, extending from the left. Lead 1 is labeled 'VOLTMETER PHASE LEAD'. Lead 2 is a thicker lead. The terminal block is secured with a nut (5) and a lockwasher (6). A strap (7) is used to secure the assembly. The entire unit is wrapped in tape (4).

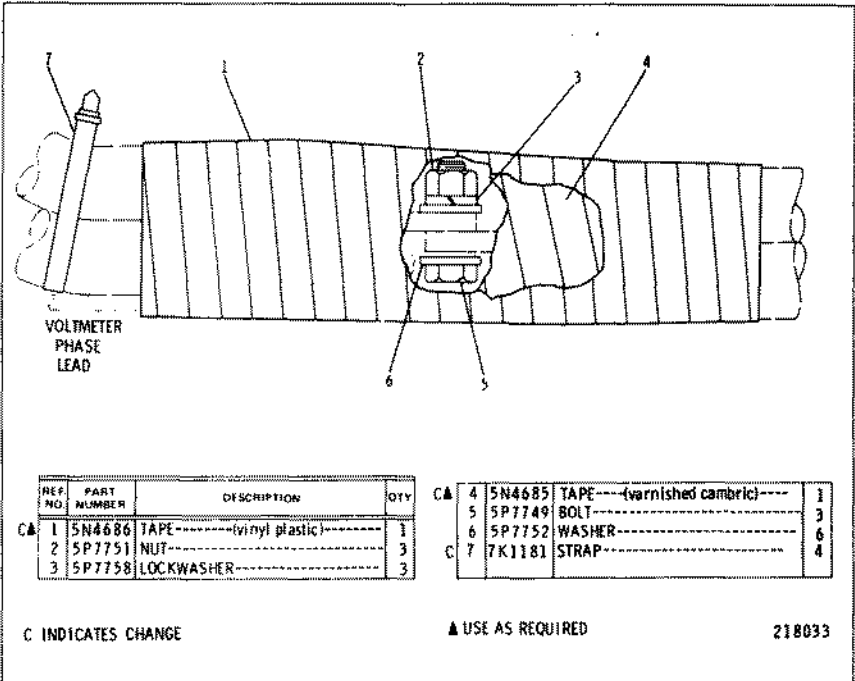
REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	5N4686	TAPE-----vinyl plastic-----	1
2	5P7751	NUT-----	1
3	5P7758	LOCKWASHER-----	1

REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 4	5N4685	TAPE-----electrical-----	1
5	5P7749	BOLT-----	1
6	5P7752	WASHER-----	2
C 7	7K1181	STRAP-----	2

C INDICATES CHANGE ▲ USE AS REQUIRED 217915

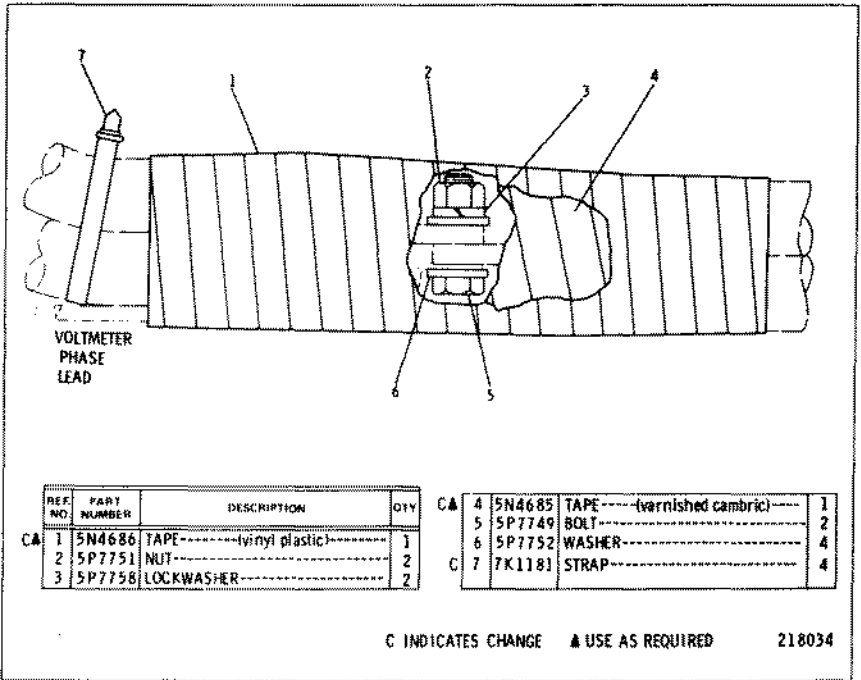
5N4124 GENERATOR LEADS CONNECTION GROUP

Note: Provides a connection group that can be used to connect ten lead generators for high voltage applications. AN ATTACHMENT



5N4125 GENERATOR LEADS CONNECTION GROUP

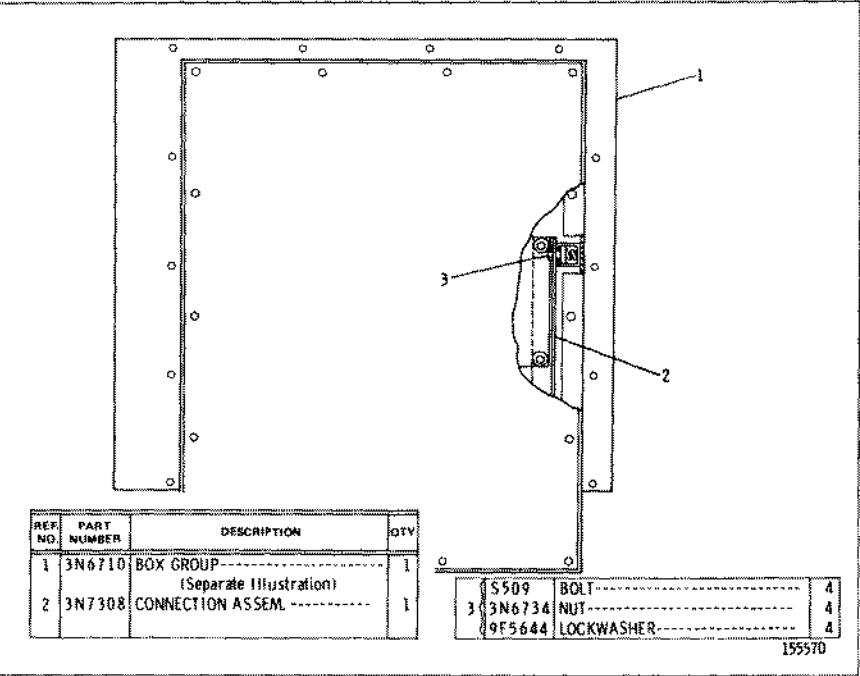
Note: Provides a connection group that can be used to connect twenty lead generators for high voltage applications. AN ATTACHMENT



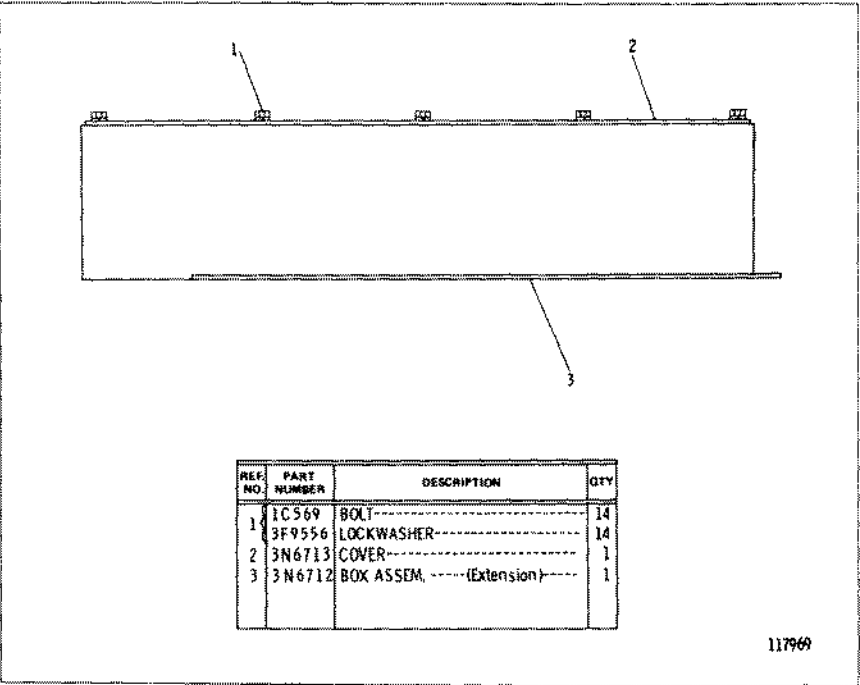
5N4126 GENERATOR LEADS CONNECTION GROUP

Note: Provides a connection group that can be used to connect twenty lead generators for low voltage application. AN ATTACHMENT

380 CATERPILLAR 3306 INDUSTRIAL ENGINE

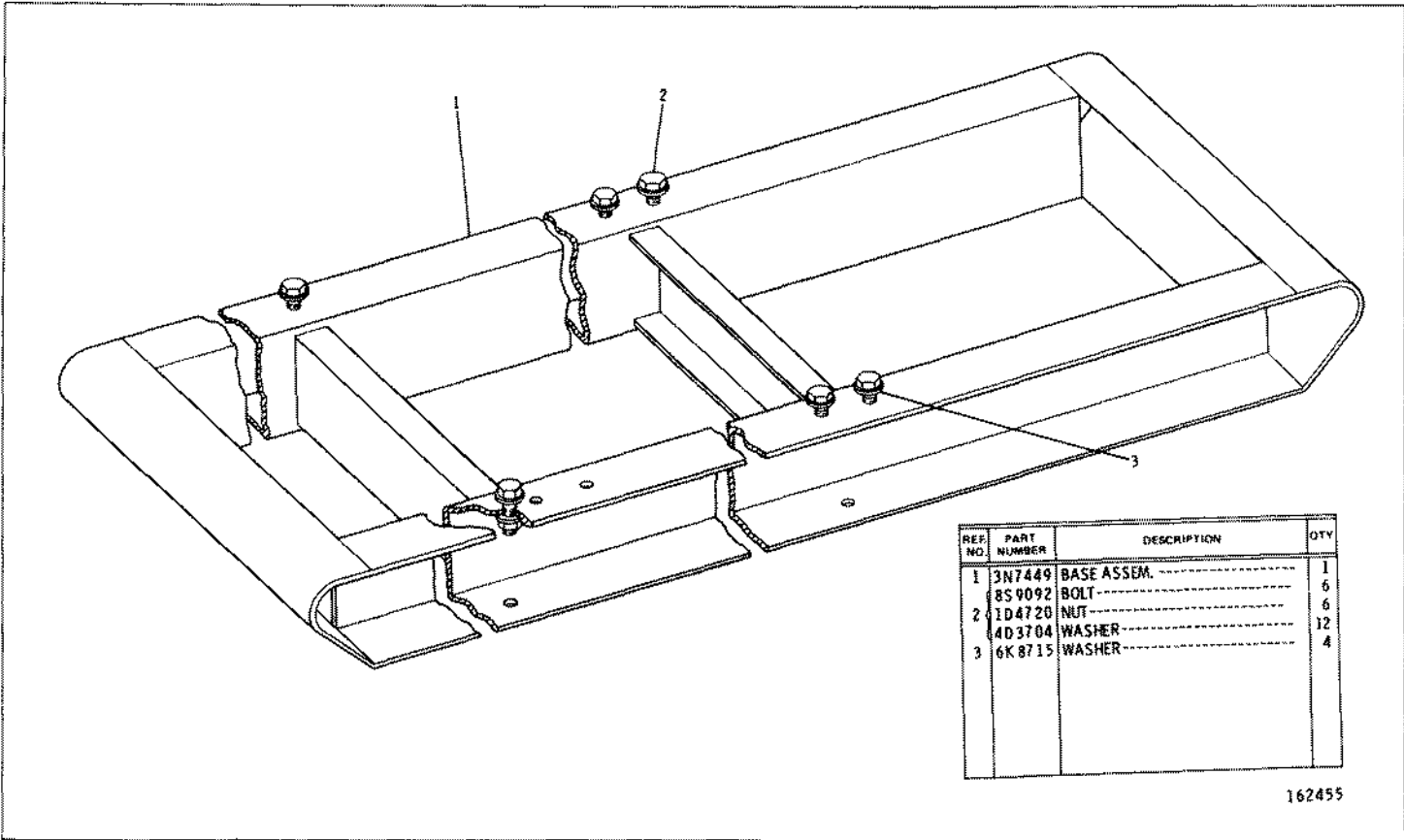


3N5566 GENERATOR CONNECTION BOX GROUP
FOR USE WITH SR4 GENERATORS
AN ATTACHMENT



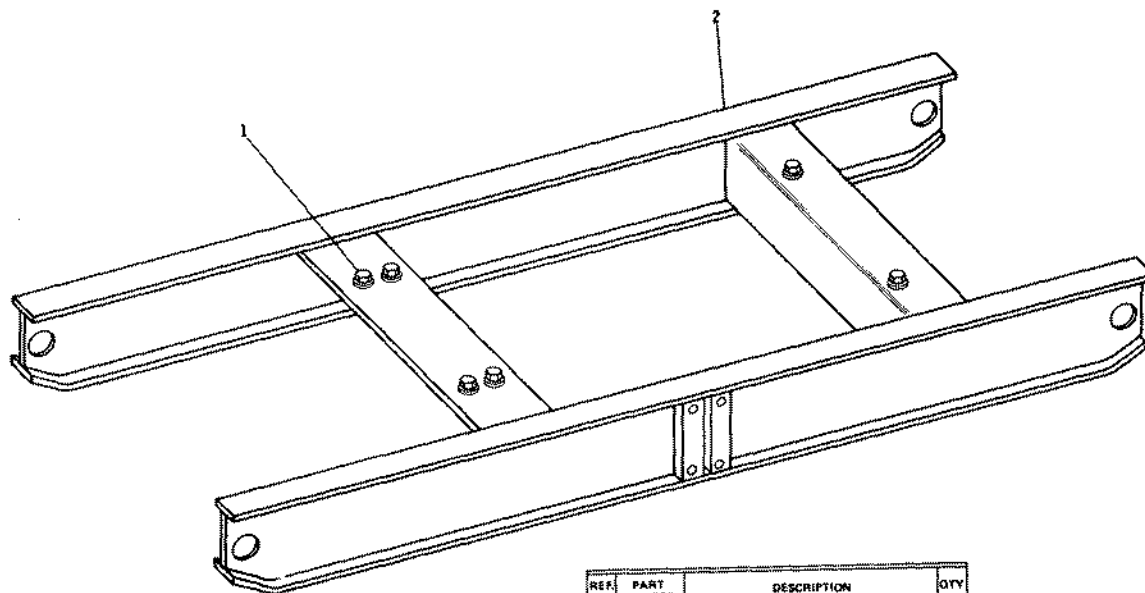
3N6710 EXTENSION TERMINAL BOX GROUP

3N6267 BASE GROUP
FOR USE WITH GENERATOR SET
AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N7449	BASE ASSEM.	1
	8S9092	BOLT	6
2	1D4720	NUT	6
	4D3704	WASHER	12
3	6K8715	WASHER	4

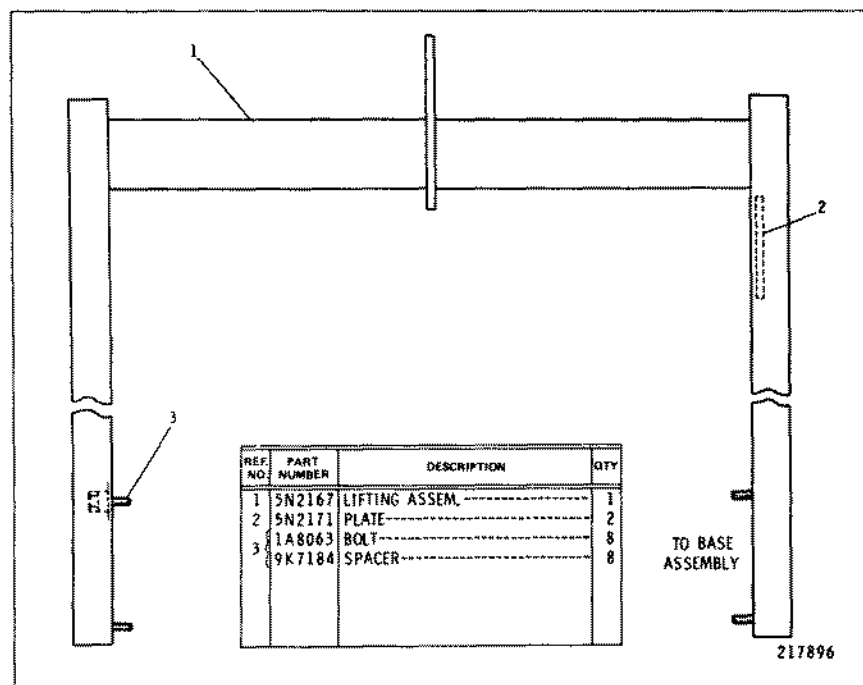
162455



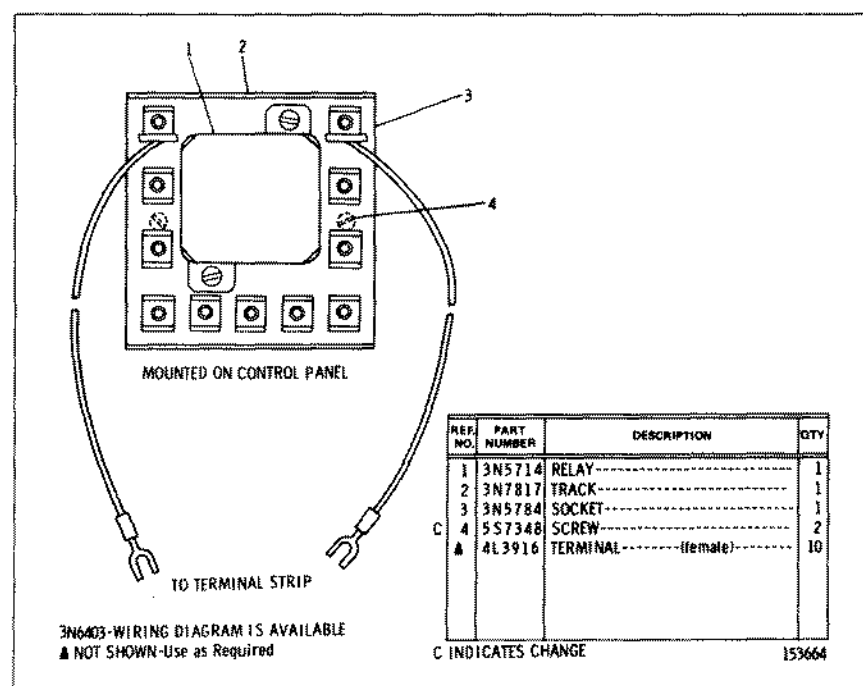
REF. NO.	PART NUMBER	DESCRIPTION	QTY
	1A1135	BOLT-----	6
1	1D4720	NUT-----	6
	5P8246	WASHER-----	12
2	5N2162	BASE ASSEM.-----	1

217892

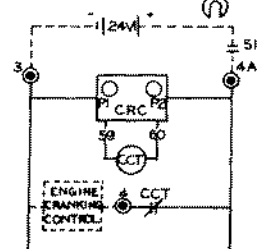
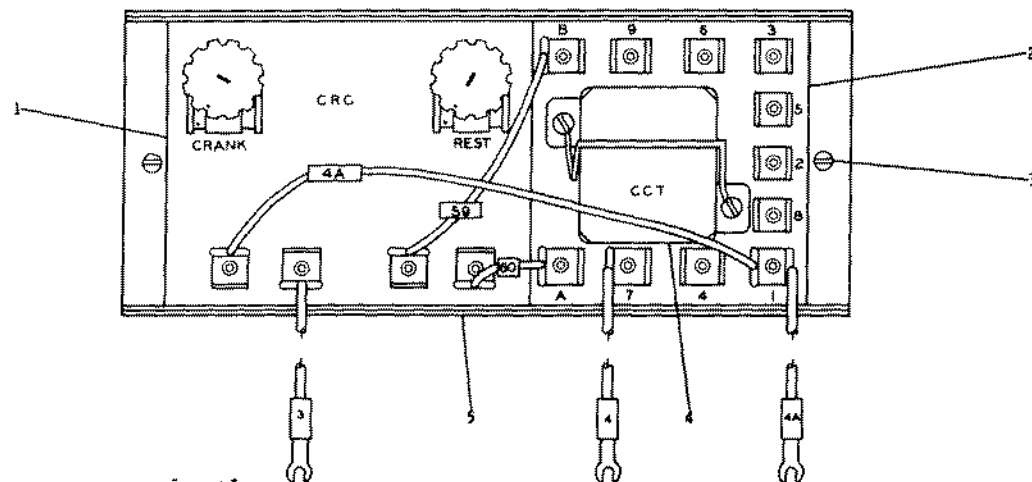
5N2163 ENGINE BASE GROUP
FOR USE WITH PACKAGED GENERATOR SETS. CANNOT BE USED WITH 5N4, 5N20, 5N21 AND 5N22 GENERATOR GROUPS
AN ATTACHMENT



5N2168 LIFTING GROUP—Packaged Generator Set
FOR USE WITH 5N2161 AND 5N2163 BASE GROUPS SHOWN ON
PAGES 244 AND 382. AN ATTACHMENT



3N7818 AUXILIARY RELAY MODULE GROUP
FOR USE WITH PACKAGED GENERATOR SET
AN ATTACHMENT



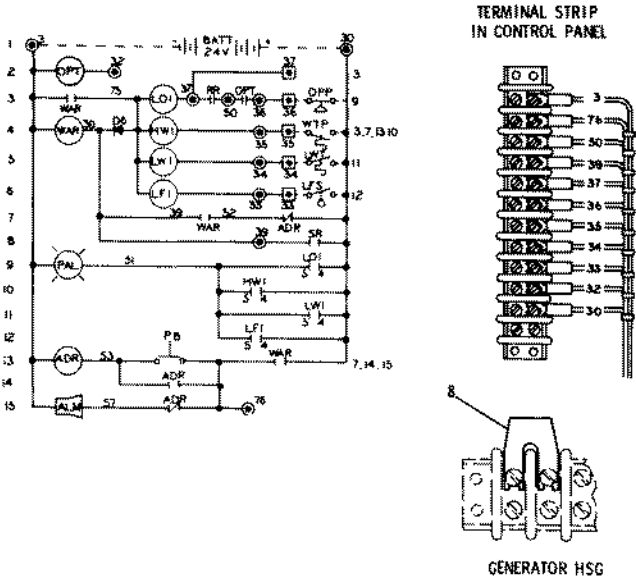
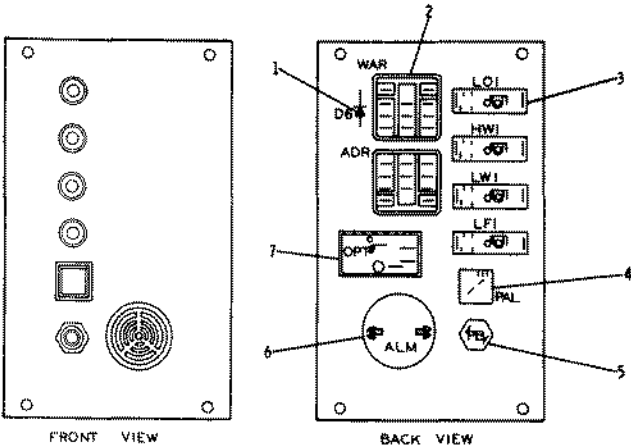
WIRING DIAGRAM

KEY TO ABBREVIATIONS
 CCT -- CYCLE CRANK RELAY
 CRC -- CYCLE CRANK LOGIC TIMER
 P1 -- CRANK TIME ADJUSTING POT
 P2 -- REST TIME ADJUSTING POT
 SI -- SWITCH

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3N5785	TIMER	1
2	3N5784	SOCKET	1
3	557348	SCREW	2
4	3N5714	RELAY	1
5	3N5786	TRACK	1

207253

3N5568 CYCLE CRANKING MODULE GROUP
 FOR USE WITH PACKAGED GENERATOR SET
 AN ATTACHMENT



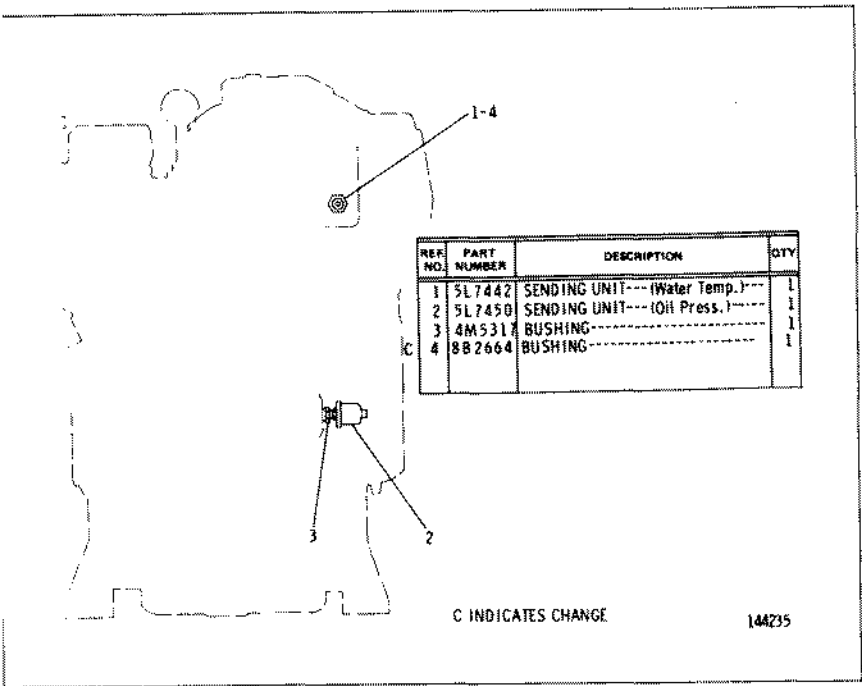
- KEY TO ABBREVIATIONS
- ADR - ALARM DISCONNECT RELAY
 - ALM - ALARM (sonalert)
 - D - DIODE
 - HWI - HIGH WATER TEMP INDICATOR
 - LFI - LOW FUEL LEVEL INDICATOR
 - LFS - LOW FUEL LEVEL SWITCH
 - LOI - LOW OIL PRESSURE INDICATOR
 - LWI - LOW WATER TEMP INDICATOR
 - LWT - LOW WATER TEMP SWITCH
 - OPP - OIL PRESSURE SWITCH PRELIMINARY
 - OPT - OIL PRESSURE TIMER
 - PAL - PRELIMINARY ALARM LIGHT
 - PB - ALARM SILENCE PUSH BUTTON
 - RR - RUN RELAY
 - SH - SHUTDOWN RELAY
 - WAR - WARNING AUXILIARY RELAY
 - WTP - WATER TEMP SWITCH PRELIMINARY

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5D6912	DIODE	1
2	3N5714	RELAY	2
3	3N5582	CIRCUIT BREAKER-----1.2 amp	4
4	3N5736	LAMP HOLDER-----1amber	1
5	3N5719	BULB	1
6	3N5716	SWITCH-----1(push button)	1
7	3N5762	HORN	1
8	3N5715	TIMER-----1(90 second)	1
C	6L8150	JUMPER	1

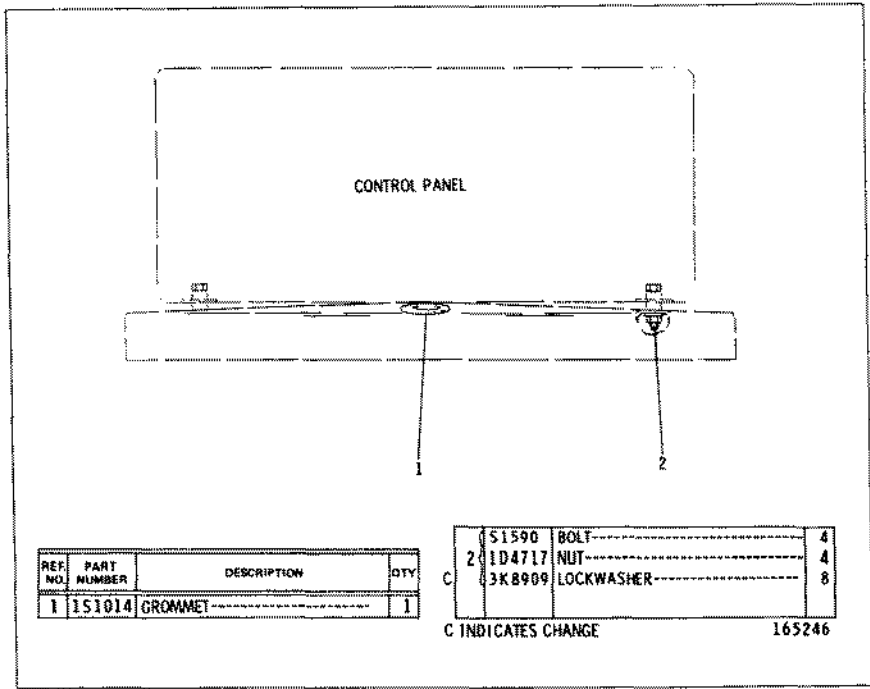
C INDICATES CHANGE 218228

3N5569 PRE-ALARM MODULE GROUP
FOR USE WITH PACKAGED GENERATOR SET
AN ATTACHMENT

CATERPILLAR 3306 INDUSTRIAL ENGINE

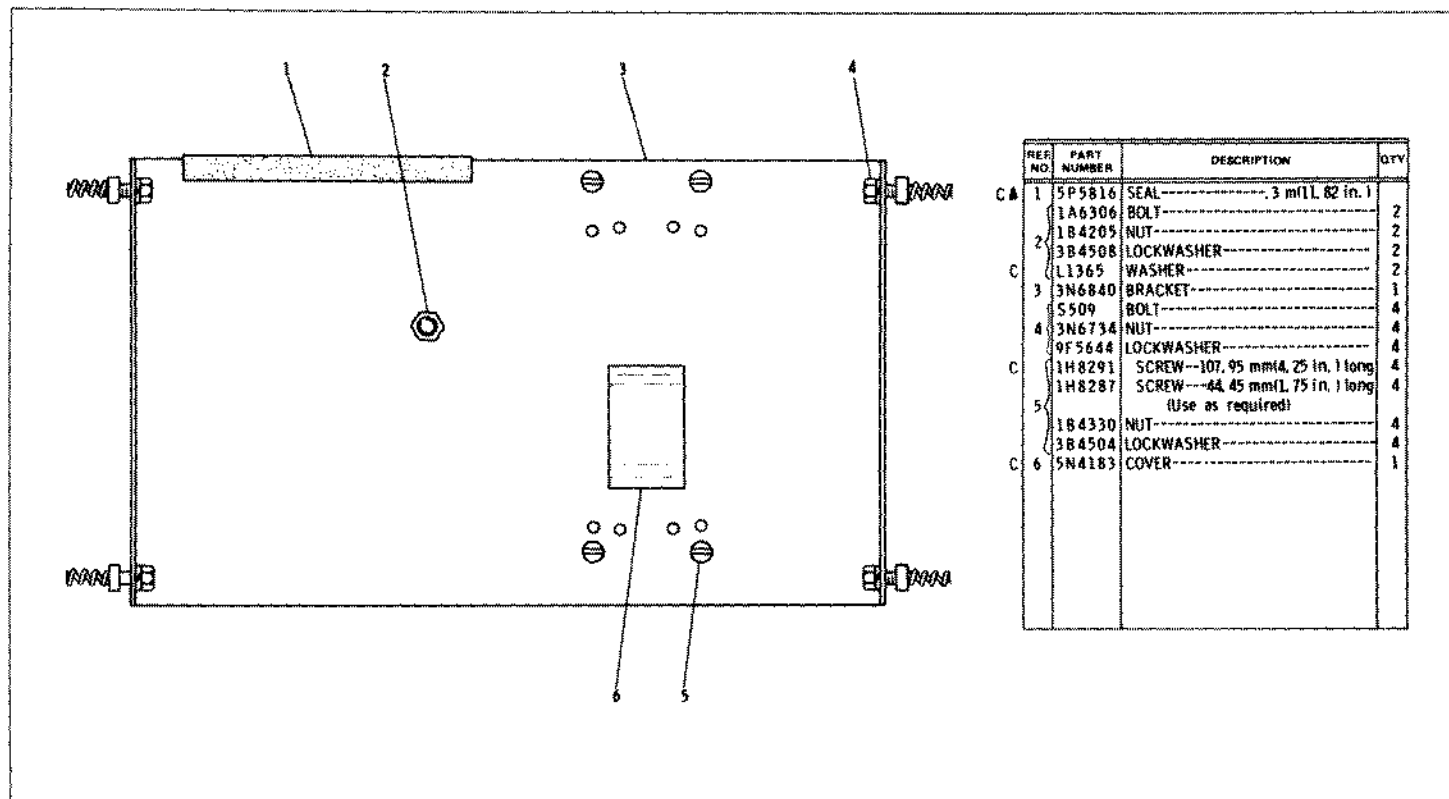


3N6998 SENDER GROUP
FOR USE WITH PACKAGED GENERATOR SET
AN ATTACHMENT



3N8873 CONTROL PANEL MOUNTING GROUP

3N7051 CIRCUIT BREAKER MOUNTING GROUP
 FOR USE WITH 3N6710 EXTENSION TERMINAL BOX GROUP SHOWN ON PAGE 380
 Part of Circuit Breaker Charts listed on Pages 388 and 389
 AN ATTACHMENT

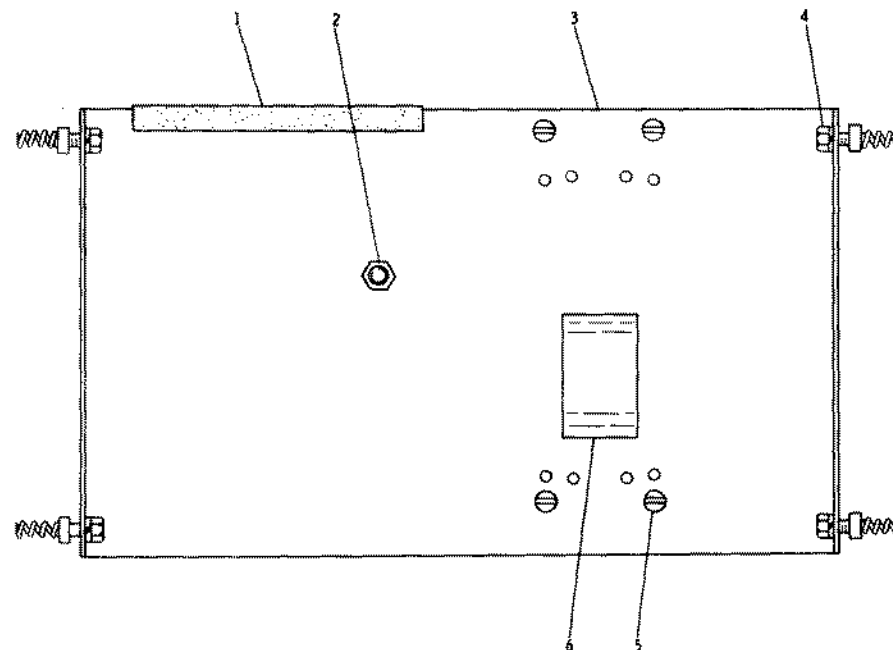


C INDICATES CHANGE

▲ ORDER BY THE METRE

217977

3N7051 CIRCUIT BREAKER MOUNTING GROUP—Type 2
 FOR USE WITH 3N7610 EXTENSION TERMINAL BOX GROUP SHOWN ON PAGE 380
 Part of Circuit Breaker Charts listed on Pages 388 and 389. AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5P5816	SEAL-----3 m(11.82 in.)	
	1A6306	BOLT-----	2
2	1B4205	NUT-----	2
	3B4508	LOCKWASHER-----	2
C	11365	WASHER-----	2
	3N6840	BRACKET-----	1
3	S509	BOLT-----	4
	3N6734	NUT-----	4
4	9F5644	LOCKWASHER-----	4
	1H8291	SCREW---107.95 mm(4.25 in.) long	4
C	1H8287	SCREW---44.45 mm(1.75 in.) long (Use as required)	4
	1B4330	NUT-----	4
5	3B4504	LOCKWASHER-----	4
	5N4832	COVER-----	1
6			

C INDICATES CHANGE

▲ ORDER BY THE METRE

220754

CATERPILLAR 3306 INDUSTRIAL ENGINE

CONSISTS OF:			PAGE
1	3N7051	CIRCUIT BREAKER MOUNTING GROUP	387
1	3N6711	EXTENSION TERMINAL BOX COVER	
1	3N6678	CIRCUIT BREAKER--300 AMPERES	
1	3N6679	CIRCUIT BREAKER--400 AMPERES--DERATED	
1	3N6681	CIRCUIT BREAKER--600 AMPERES	
1	3N7553	CIRCUIT BREAKER--175 AMPERES--DERATED	
1	3N7554	CIRCUIT BREAKER--200 AMPERES--DERATED	
1	3N7555	CIRCUIT BREAKER--225 AMPERES--DERATED	
1	3N7556	CIRCUIT BREAKER--250 AMPERES	
1	3N7557	CIRCUIT BREAKER--350 AMPERES--DERATED	
1	3N7558	CIRCUIT BREAKER--450 AMPERES--DERATED	
1	5N3348	CIRCUIT BREAKER--450 AMPERES--DERATED	
1	5N3349	CIRCUIT BREAKER--350 AMPERES--DERATED	
1	5N3350	CIRCUIT BREAKER--250 AMPERES	
1	5N3351	CIRCUIT BREAKER--225 AMPERES--DERATED	
1	5N3352	CIRCUIT BREAKER--200 AMPERES--DERATED	
1	5N3353	CIRCUIT BREAKER--175 AMPERES--DERATED	
1	5N3361	CIRCUIT BREAKER--600 AMPERES	
1	5N3363	CIRCUIT BREAKER--400 AMPERES--DERATED	
1	5N3364	CIRCUIT BREAKER--300 AMPERES	
1	3N7723	NEUTRAL EXTENSION CABLE ASSEMBLY	
1	3N9325	NEUTRAL EXTENSION CABLE ASSEMBLY	
1	3N7724	LINE EXTENSION CABLE ASSEMBLY	
1	3N9326	LINE EXTENSION CABLE ASSEMBLY	

CONSISTS OF:		PAGE
1	3N7051 MOUNTING GROUP	387
1	3N6701 LINE EXTENSION CABLE ASSEMBLY	
	CONSISTING OF:	
	1 3N6698 TERMINAL	
	18" 4S8783 CABLE*	
3	3N7724 LINE EXTENSION CABLE ASSEMBLY	
	CONSISTING OF:	
	1 301708 TERMINAL	
	41CM 5P2311 CABLE#	
1	3N6702 NEUTRAL EXTENSION CABLE ASSEMBLY	
	CONSISTING OF:	
	1 3N6698 TERMINAL	
	1 3N6699 TERMINAL	
	18" 4S8783 CABLE*	
1	3N7723 NEUTRAL EXTENSION CABLE ASSEMBLY	
	CONSISTING OF:	
	1 301708 TERMINAL	
	41CM 5P2311 CABLE#	
1	3N6678 CIRCUIT BREAKER--300 AMPERES	
1	3N6680 CIRCUIT BREAKER--500 AMPERES--DERATED ENGINE	
1	3N6681 CIRCUIT BREAKER--600 AMPERES	
1	3N7555 CIRCUIT BREAKER--225 AMPERES--DERATED ENGINE	
1	3N7558 CIRCUIT BREAKER--450 AMPERES--DERATED ENGINE	
1	5N3360 CIRCUIT BREAKER--700 AMPERES	
1	5N3361 CIRCUIT BREAKER--600 AMPERES	
1	5N3362 CIRCUIT BREAKER--500 AMPERES--DERATED ENGINE	
1	5N3348 CIRCUIT BREAKER--450 AMPERES--DERATED ENGINE	
1	5N3349 CIRCUIT BREAKER--340 AMPERES--DERATED ENGINE	
1	5N3364 CIRCUIT BREAKER--300 AMPERES	
1	5N3350 CIRCUIT BREAKER--250 AMPERES	
1	5N3351 CIRCUIT BREAKER--200 AMPERES--DERATED ENGINE	
1	5N3353 CIRCUIT BREAKER--150 AMPERES--DERATED ENGINE	
1	3N6711 EXTENSION BOX COVER	

*ORDER BY THE FOOT

#ORDER BY THE CENTIMETER

CIRCUIT BREAKERS
FOR USE WITH GENERATOR SET
AN ATTACHMENT

CATERPILLAR 3306 INDUSTRIAL ENGINE

CONSISTS OF:

CYLINDER HEAD PARTS

1 5P7155 GASKET KIT--VALVE GRINDING

VALVE PARTS

6 2A4429 LOCK
 3 2P1262 GUIDE
 3 5S5874 ROTOCOIL ASSEMBLY
 1 7S6767 VALVE--INLET
 3 7S7144 SPRING
 2 7S8809 VALVE-EXHAUST

PISTON PARTS--POWER

1 9L5854 BAND-FILLER-LINER TO BLOCK
 1 9L6935 RING GROUP-PISTON-PARTS SERVICE
 1 4M2969 GASKET-OIL PAN
 1 8M6487 PIN-CONNECTING ROD TO PISTON
 1 4N6258 BEARING-CONNECTING ROD
 2 6N8940 PLATE-THRUST
 2 1P9956 BOLT-CONNECTING ROD
 2 1S9543 RETAINER
 2 2S5658 WASHER-BEARING CAP-MAIN
 1 3S9730 BEARING-MAIN CRANKSHAFT
 2 5S6348 NUT-CONNECTING ROD
 3 5S6670 SEAL-CYLINDER LINER TO BLOCK
 2 7S3224 BOLT-BEARING CAP-MAIN
 1 7S9348 BEARING-CONNECTING ROD
 1 8S1965 GASKET-OIL PAN

FUEL SYSTEM PARTS

3 5H7225 NUT-TO VALVE
 1 4N9941 LINE ASSEMBLY
 1 4N9942 LINE ASSEMBLY
 1 4N9943 LINE ASSEMBLY
 1 4N9944 LINE ASSEMBLY
 1 4N9945 LINE ASSEMBLY
 1 4N9946 LINE ASSEMBLY
 1 6N7527 PUMP ASSEMBLY-FUEL INJECTION
 3 7S9891 SERVICE GROUP-FUEL VALVE
 3 8S2389 BODY

5N1733 MARINE SOCIETY SPARE PARTS KIT--Auxiliary
 FOR USE WITH PRECOMBUSTION CHAMBERED TURBOCHARGED
 AFTERCOOLED ENGINES. AN ATTACHMENT