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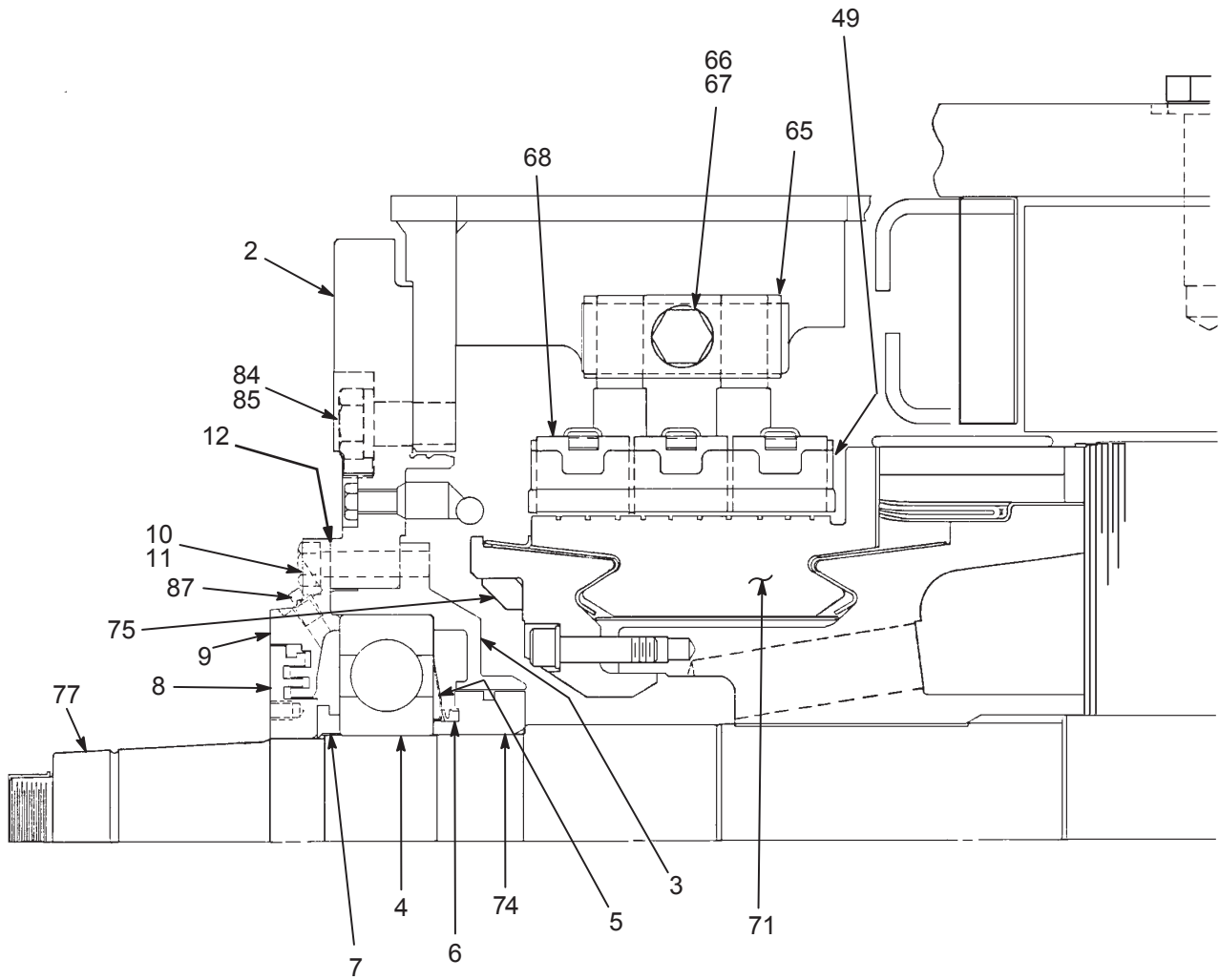
DRILLING MOTOR MODEL 5GE752AUT2

26-FEB-2014

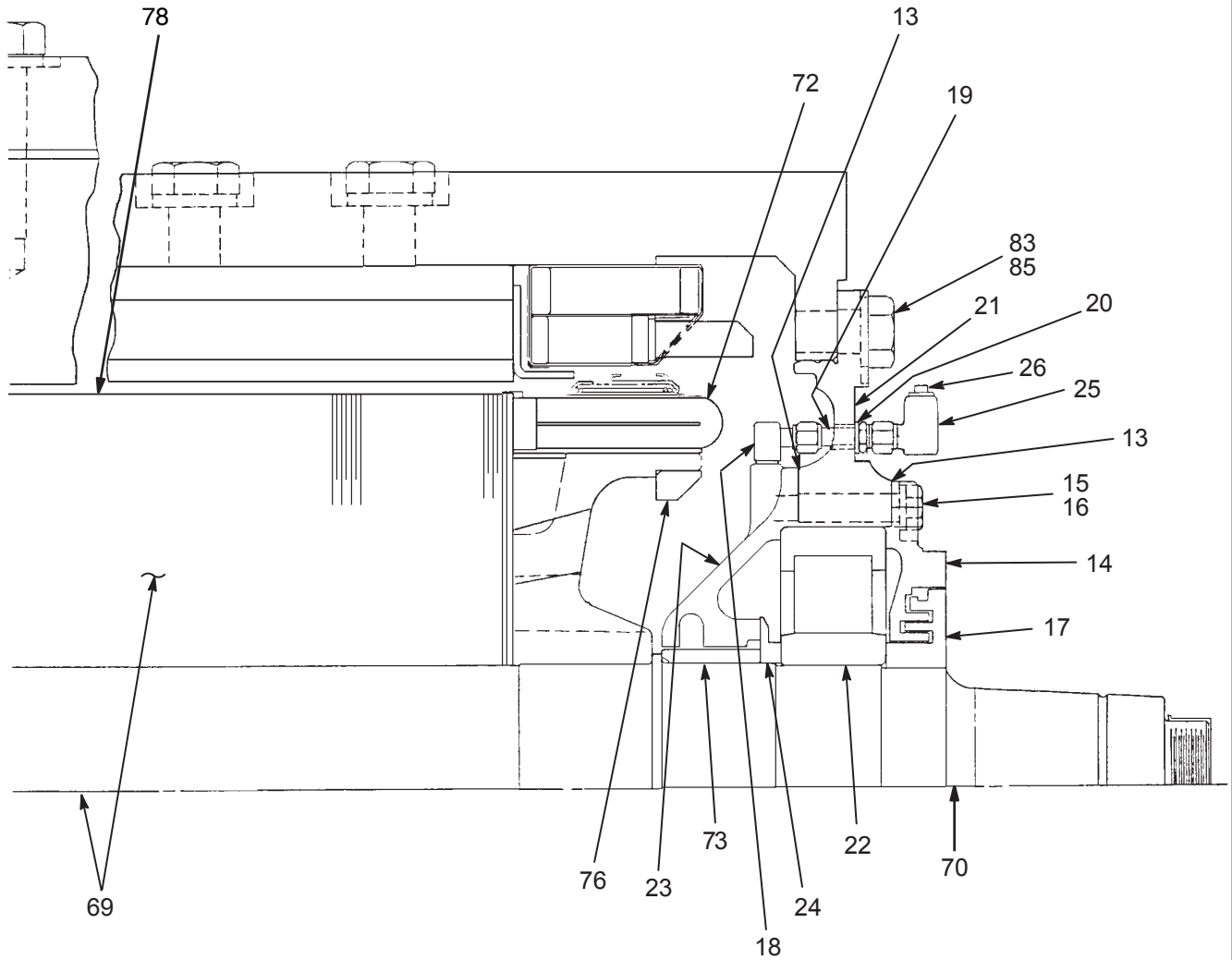
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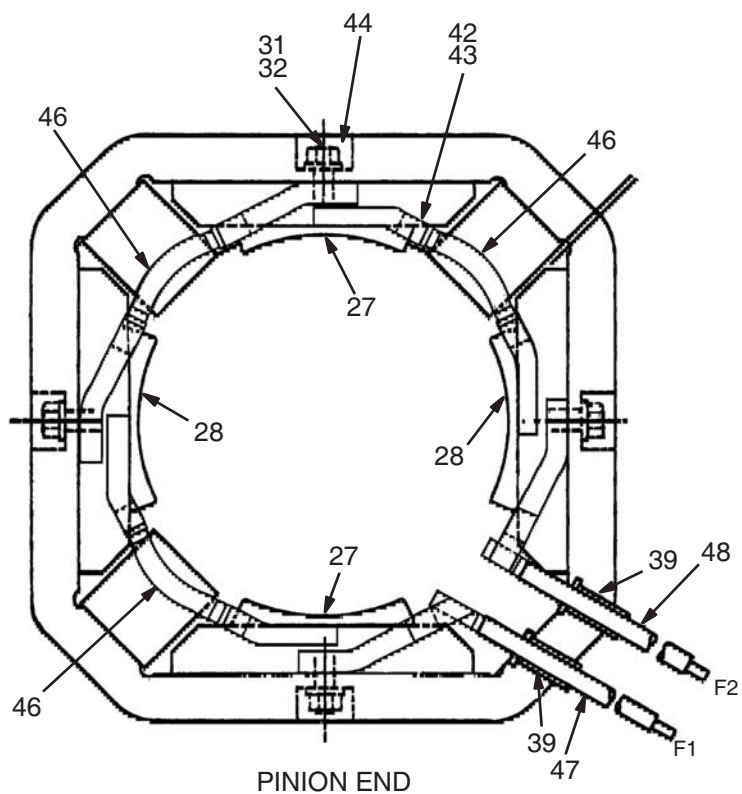
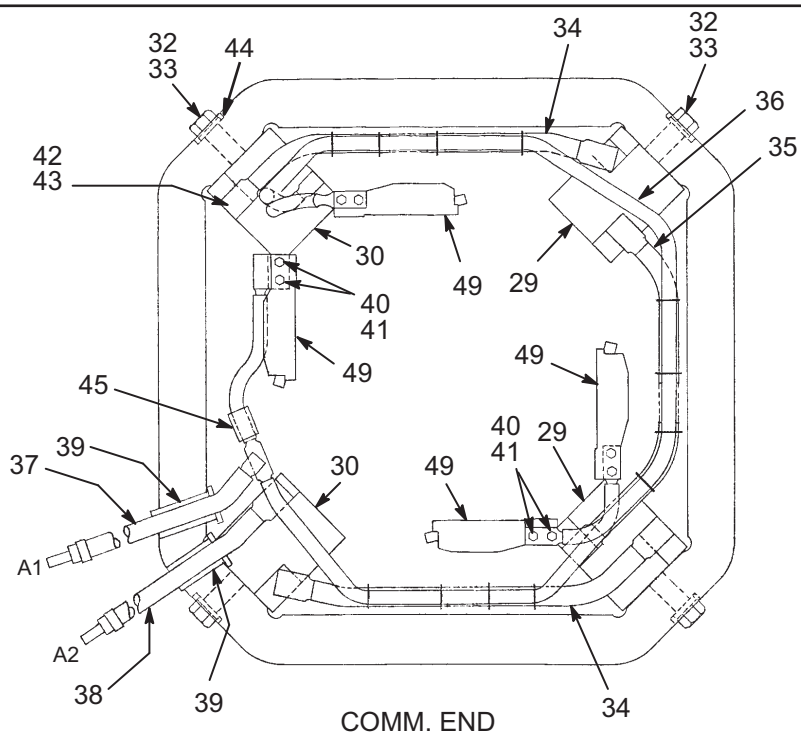
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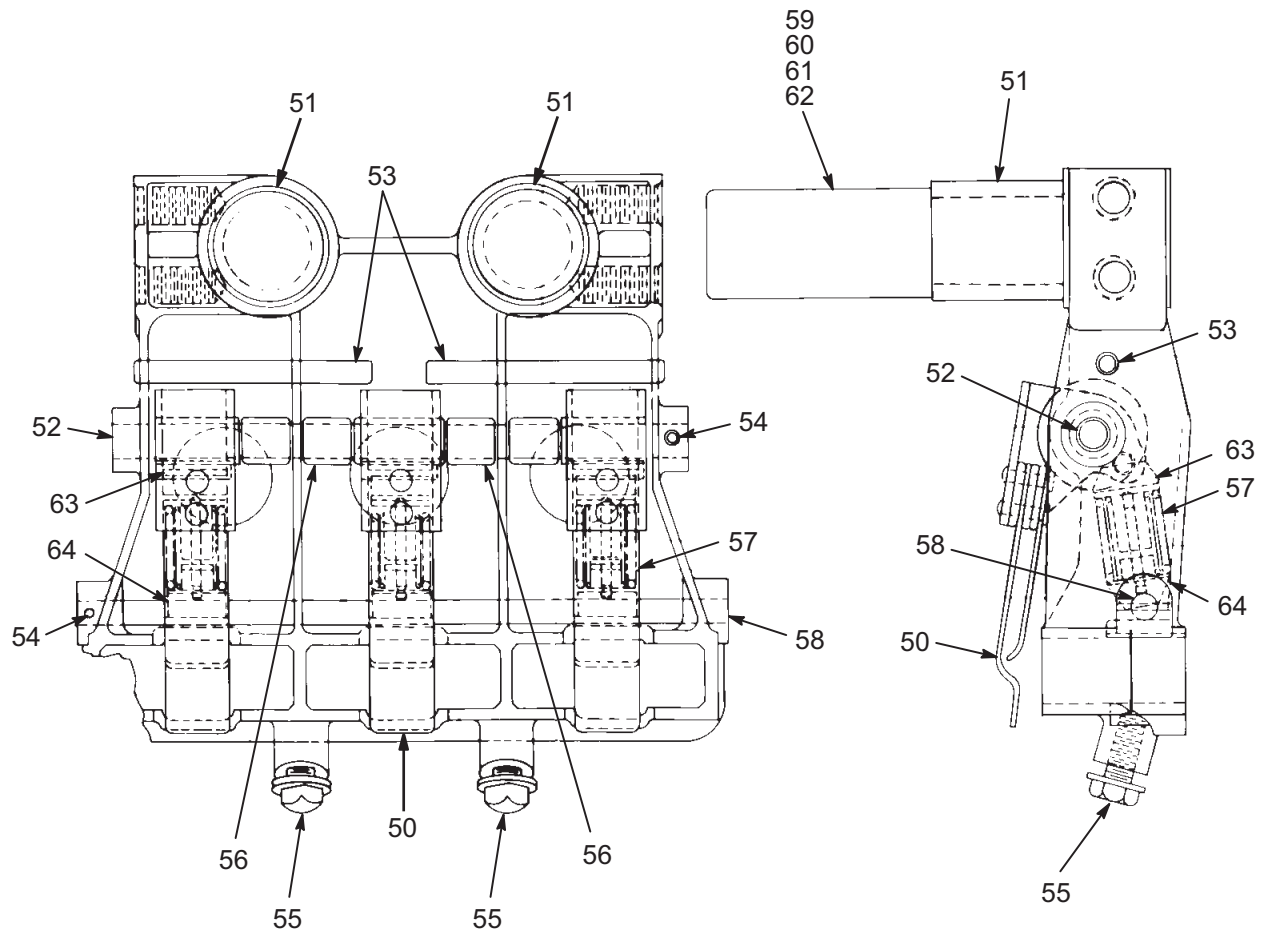
Ref. 1
(Representative Illustration)
FIG. 1



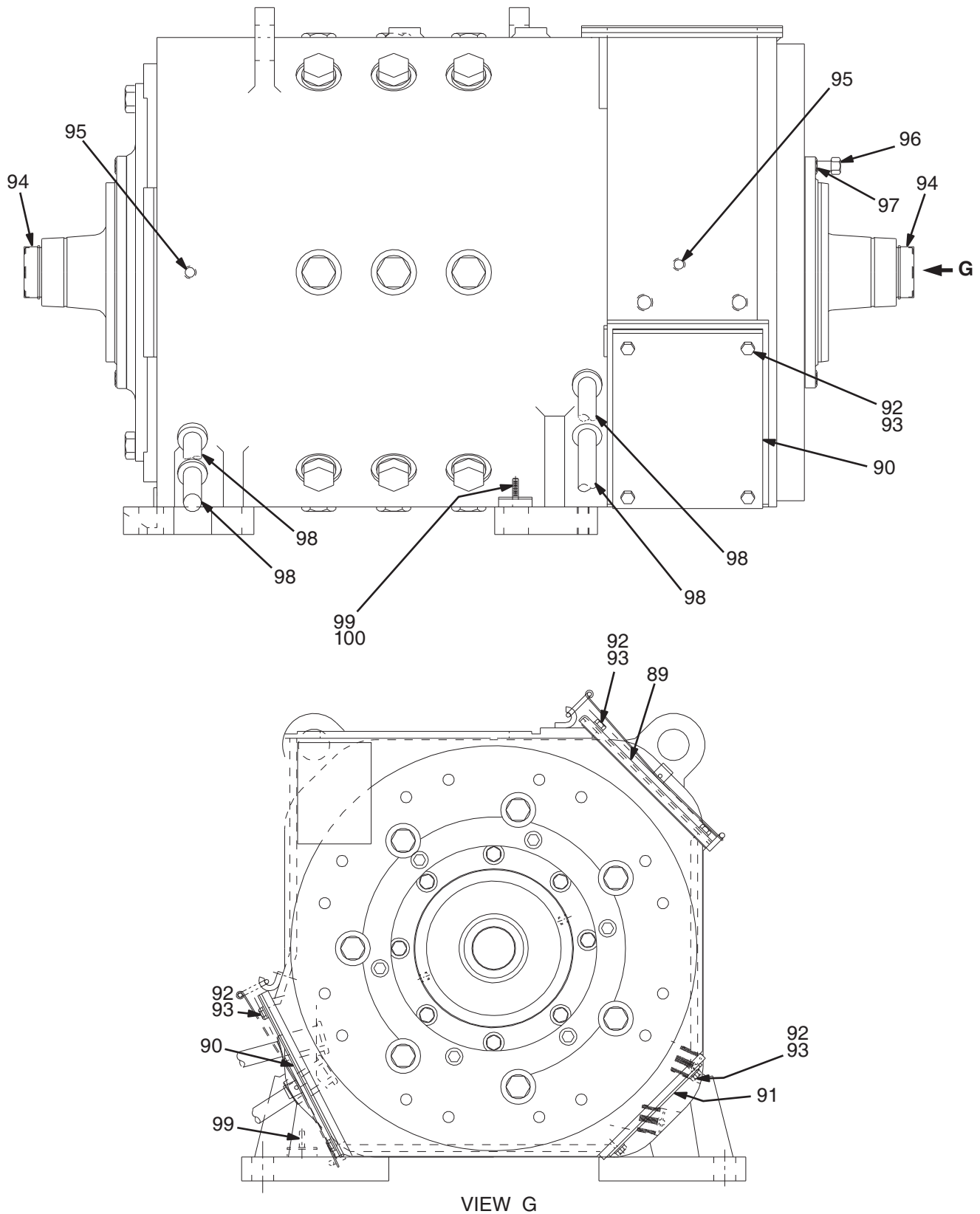
(Representative Illustration)
FIG. 1 (Cont'd)



(Representative Illustration)
FIG. 2



Ref. 49
(Representative Illustration)
FIG. 3



(Representative Illustration)
FIG. 4

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DRILLING MOTOR MODEL 5GE752AUT2
See On-Line Master for Current Revision

PB-31101-023D

FIG. NO.	REF. NO.	PART NO.	QTY	DESCRIPTION
1	1	5GE752AUT2	1	DRILLING MOTOR (SEE PB-31101-023)
1	2	41C635474G2	1	FRAME HEAD
0	2A	481A560G1	1	FLASH RING
0	2B	N22P29020B13	6	BOLT, HEX HD, 1/2 IN-13, 1 1/4 IN LONG
1	3	41C637267P1	1	BEARING HOUSING
1	4	8864950P195	1	BALL BEARING
1	5	41A239929P3	1	SEAL RING
1	6	41A330363P1	1	V-RING SEAL
1	7	41A237207P1	1	SPACER, 6 5/8 IN OD
1	8	493A540P1	1	SLEEVE, 9 19/32 IN OD
1	9	41B537478P1	1	BEARING CAP, COMMUTATOR END
1	10	N22P33044B13	8	BOLT, HEX HD, 5/8 IN-11, 2 3/4 IN LONG
1	11	N405P47B13	8	LOCKWASHER, 5/8 IN
1	12	493A546P1	1	GASKET, 14 11/16 IN OD
1	13	4732906P1	2	GASKET, 0.021 IN THICK, 15 IN OD
1	14	2739317P1	1	BEARING CAP
1	15	N405P47B13	8	LOCKWASHER, 5/8 IN
1	16	N22P33056B13	8	BOLT, HEX HD, 5/8 IN-11, 3 1/2 IN LONG
1	17	4732351P1	1	SLEEVE, 9 7/32 IN OD
1	18	41A330230P4	1	SWIVEL ADAPTER, 90 DEG
1	19	41A330230P3	1	TUBE UNION, BULKHEAD
1	20	N402P46B13	2	WASHER, 9/16 IN
1	21	41C636958P1	1	FRAME HEAD
1	22	8864951P167	1	ROLLER BEARING
1	23	41C636257P4	1	BEARING CAP, PINION END
1	24	4713640P1	1	FLINGER, 8 1/4 IN OD
1	25	41A330283P1	1	FITTING, 90 DEG
1	26	N5700P31	1	PIPE PLUG, SQ HD, 1/4 IN
2	27	41E903886G9	2	COIL WITH POLE PIECE, EXCITING
2	28	41E903886G10	2	COIL WITH POLE PIECE, EXCITING
0	28A	41B537112G2	4	POLE PIECE, EXCITING COIL
2	29	41C636992G5	2	COIL WITH POLE PIECE, COMMUTATING
2	30	41C636992G7	2	COIL WITH POLE PIECE, COMMUTATING
0	30A	41B535341G1	4	POLE PIECE, COMMUTATING FIELD COIL
2	31	4713691P2	12	BOLT, HEX HD, 1 1/4 IN-7, 3 3/4 IN LONG
2	32	41B537660P22	24	WASHER, FLAT, 1.313 IN ID, 2.500 IN OD
2	33	41B538389P172	12	BOLT, HEX HD, 1 1/4 IN-12, 4 IN LONG, NON-MAGNETIC
2	34	41B537185G2	2	CABLE ASSEMBLY
2	35	41B537185G1	1	CABLE ASSEMBLY
2	36	41C636558G1	1	CABLE ASSEMBLY
2	37	41C637107G1	1	CABLE ASSEMBLY
2	38	41C637107G6	1	CABLE ASSEMBLY
2	39	481A539P40	4	CABLE BUSHING, 1 9/16 IN ID, RUBBER
2	40	N22P27016B13	8	BOLT, HEX HD, 7/16 IN-14, 1 IN LONG
2	41	N405P44B13	8	LOCKWASHER, 7/16 IN
2	42	41A231281P48	16	BRAZING STRIP, 1 IN X 1 1/2 IN LONG
2	43	41A330300P2	AR	BRAZING ALLOY, 0.050 X 0.062 IN
2	44	497A806P60	AR	ADHESIVE, RTV SILMATE 1473
2	45	41A231248P2	1	PAD, 5/32 IN, 3/4 IN, 2 1/4 IN

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FIG. NO.	REF. NO.	PART NO.	QTY	DESCRIPTION
2	46	84A206971P1	3	CONNECTION STRAP, 9 IN LONG
2	47	41C637107G7	1	CABLE ASSEMBLY
2	48	41C637107G8	1	CABLE ASSEMBLY
1,2,3	49	41C632667G6	4	BRUSH HOLDER ASSEMBLY
3	50	41B530659G2	12	PRESSURE ARM
3	51	186V831P1	8	SLEEVE
3	52	41A231378P2	4	PIN, 3/8 IN DIA, 6 5/8 IN LONG
3	53	N509P2548	8	PIN, SPRING DOWEL, 1/4 IN DIA, 3 IN LONG
3	54	N509P912B	8	PIN, SPRING DOWEL, 3/32 IN DIA, 3/4 IN LONG
3	55	41A230733P7	8	BOLT W/WASHERS, HEX HD SL, 5/16 IN-18, 3/4 IN LONG
3	56	41A231370P6	16	BUSHING, 0.575 IN LONG
3	57	41B537844G1	12	SPRING SET ASSEMBLY
3	58	41A233880P1	4	PIN, 7 7/16 IN LONG
3	59	41B535754G28	8	BRUSH HOLDER STUD, MOLDED (0.002 IN OVERSIZE)
3	60	41B535754G29	8	BRUSH HOLDER STUD, MOLDED (0.004 IN OVERSIZE)
3	61	41B535754G30	8	BRUSH HOLDER STUD, MOLDED (0.006 IN OVERSIZE)
3	62	41B535754G31	8	BRUSH HOLDER STUD, MOLDED (0.008 IN OVERSIZE)
3	63	41A330248P1	12	SPRING SEAT
3	64	41A233867G4	12	SPRING SEAT WITH PIN
1	65	2733755P7	4	BRUSH HOLDER SUPPORT
1	66	N22P37052B13	4	BOLT, HEX HD, 7/8 IN-9, 3 1/4 IN LONG
1	67	41B537660P25	4	WASHER, FLAT, 0.968 IN ID, 1.375 IN OD
1	68	41B537963P1	12	CARBON BRUSH
1	69	41D735775G5	1	ARMATURE ASSEMBLY
1	70	41C636927P1	1	ARMATURE SHAFT
1	71	41B537889G2	1	COMMUTATOR, SEASONED
1	72	41D735370G6	1	ARMATURE REWIND KIT
1	73	41A239330P1	1	COLLAR
1	74	41A330312P1	1	SLEEVE
1	75	2766829ADP24	AR	BALANCE WEIGHT, 13 IN OD
1	76	2766829ADP26	AR	BALANCE WEIGHT, 14 3/4 IN OD
1	77	84A204808P1	2	SET SCREW, OVAL POINT, 0.375 IN-24
1	78	84B530329G3	1	ARMATURE CORE STACK
1	83	N22P39032	AR	BOLT, HEX HD, 1 IN-8, 2 IN LONG
1	84	N22P39036	AR	BOLT, HEX HD, 1 IN-8, 2 1/4 IN LONG
1	85	41B537660P20	AR	WASHER, FLAT, 1.063 IN ID, 2 IN OD
0	86A	497A806P60	AR	ADHESIVE, RTV SILMATE 1473
1	87	N5700P31	2	PIPE PLUG, SQ HD, 1/4 IN
0	88A	493A471P1	2	HUB, 9.120 IN OD, POWER TAKE-OFF
4	89	41C636513G1	1	INSPECTION COVER, UPPER
0	89A	41C636513P11	2	GASKET, 9 3/4 IN LONG, 1/4 IN THICK
0	89B	41C636513P12	2	GASKET, 11 1/4 IN LONG, 1/4 IN THICK
0	89C	497A806P12	AR	CEMENT
4	90	41D732878G4	1	INSPECTION COVER, LOWER
0	90A	41D732878P7	2	GASKET, 9/16 IN X 11 9/32 IN LONG, 1/4 IN THK
0	90B	41D732878P8	2	GASKET, 9/16 IN X 9 1/2 IN LONG, 1/4 IN THK
0	90C	497A806P12	AR	CEMENT
4	91	41A239914G1	1	INSPECTION COVER, HAND HOLE
0	91A	41A239914P2	2	GASKET, 9 1/4 IN LONG, 1/4 IN THICK

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FIG. NO.	REF. NO.	PART NO.	QTY	DESCRIPTION
0	91B	41A239914P3	2	GASKET, 8 1/8 IN LONG, 1/4 IN THICK
0	91C	497A806P12	AR	CEMENT
4	92	N22P29016B13	12	BOLT, HEX HD, 1/2 IN-13, 1 IN LONG
4	93	N405P45B13	12	LOCKWASHER, 0.50 IN
4	94	41A235989P10	2	PLUG
4	95	N5700P51	2	PIPE PLUG, SQ HD, 1/2 IN
4	96	41B535510G3	2	BOLT, 5/8 IN-11, 4.54 IN LONG
4	97	N203P33B13	2	NUT, HEX, 5/8 IN-11
4	98	41A296329ABP2	4	TAB, CABLE MARKER (SPECIFY STAMPING REQD)
4	99	41A235078P57	1	STUD, 3/8 IN-16, 1 3/4 IN LONG
4	100	497A806P78	1	THREADLOCKER 271, HIGH STRENGTH

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