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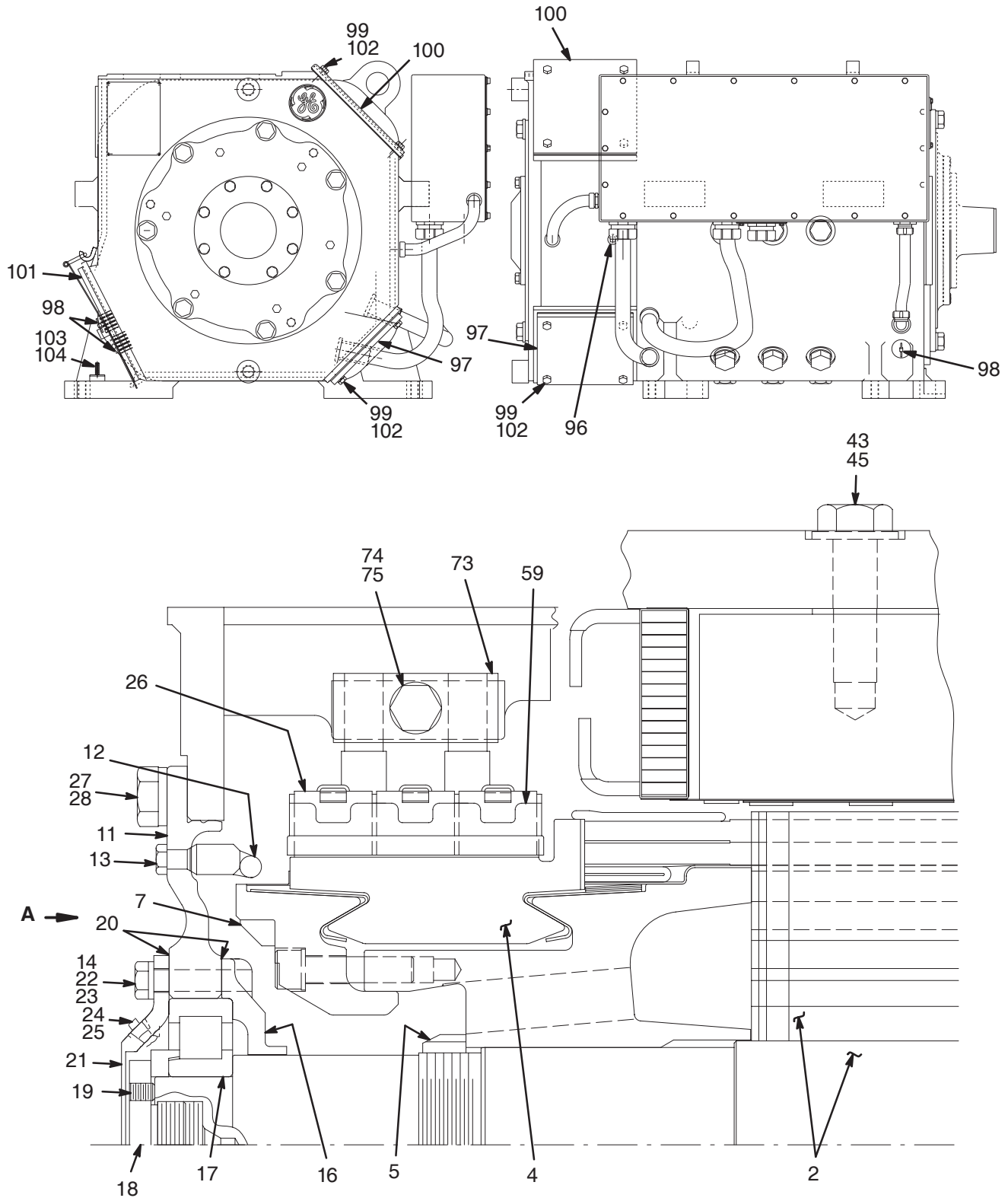
DRILLING MOTOR MODEL 5GE752RB3B

20-MAR-2014

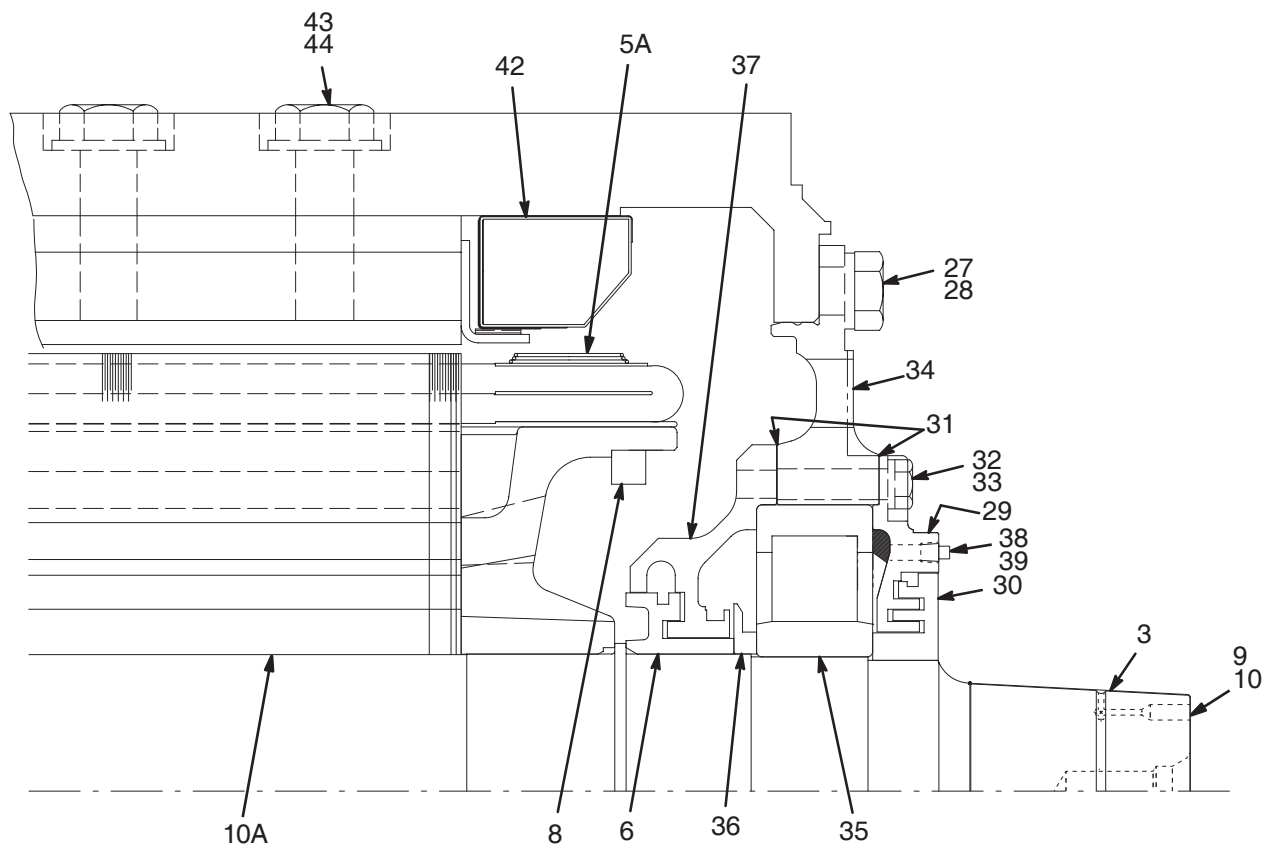
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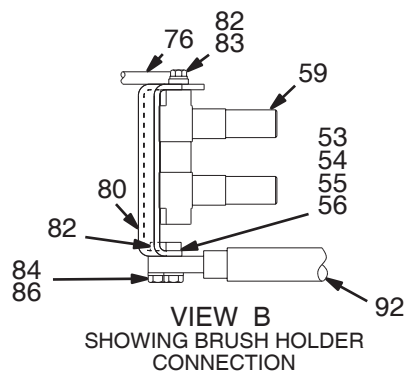
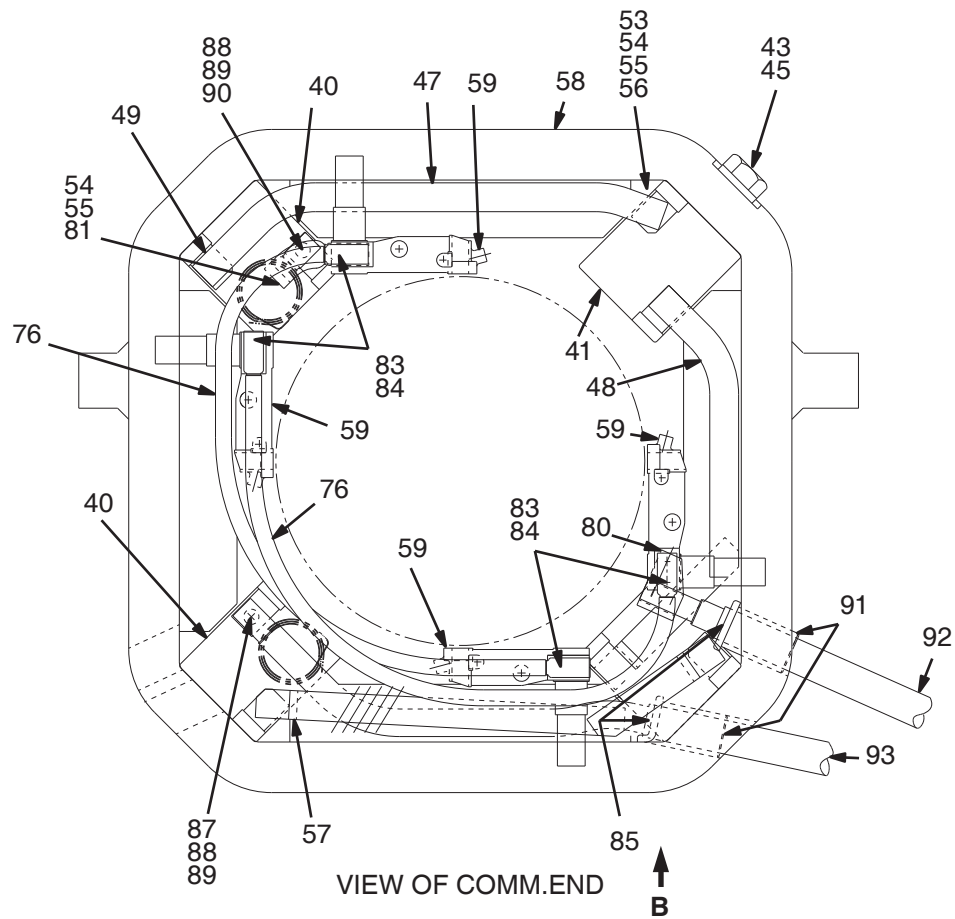
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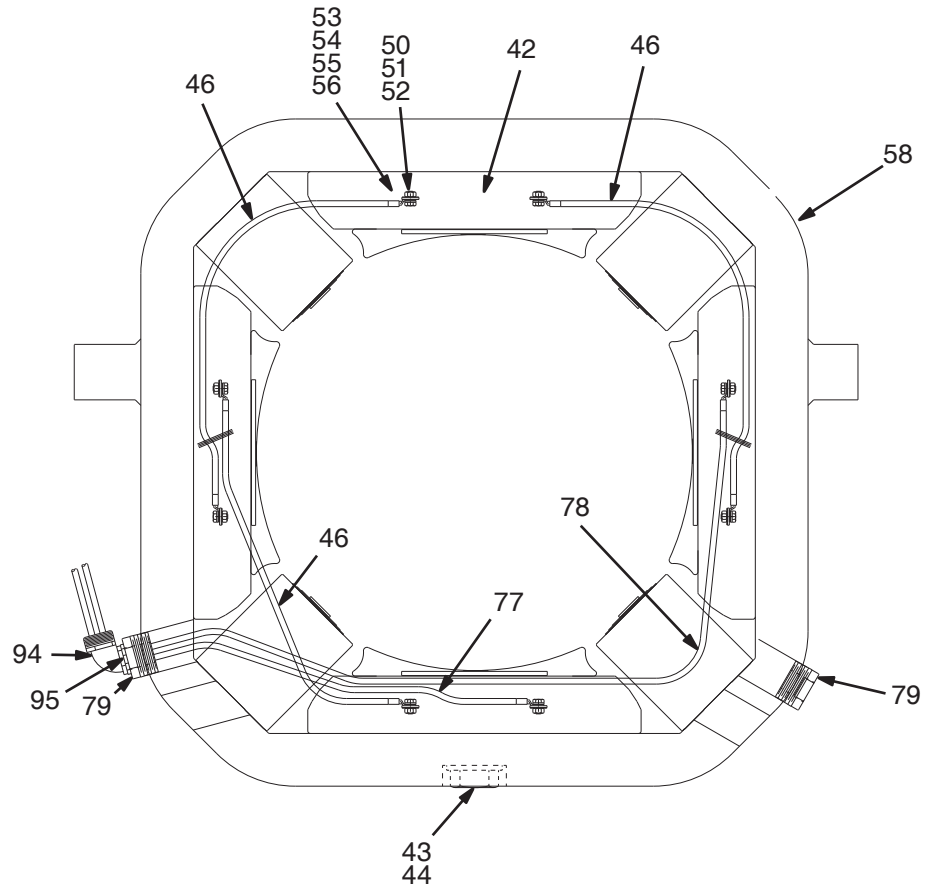


Ref. 1
 (Representative Illustration)
 FIG. 1



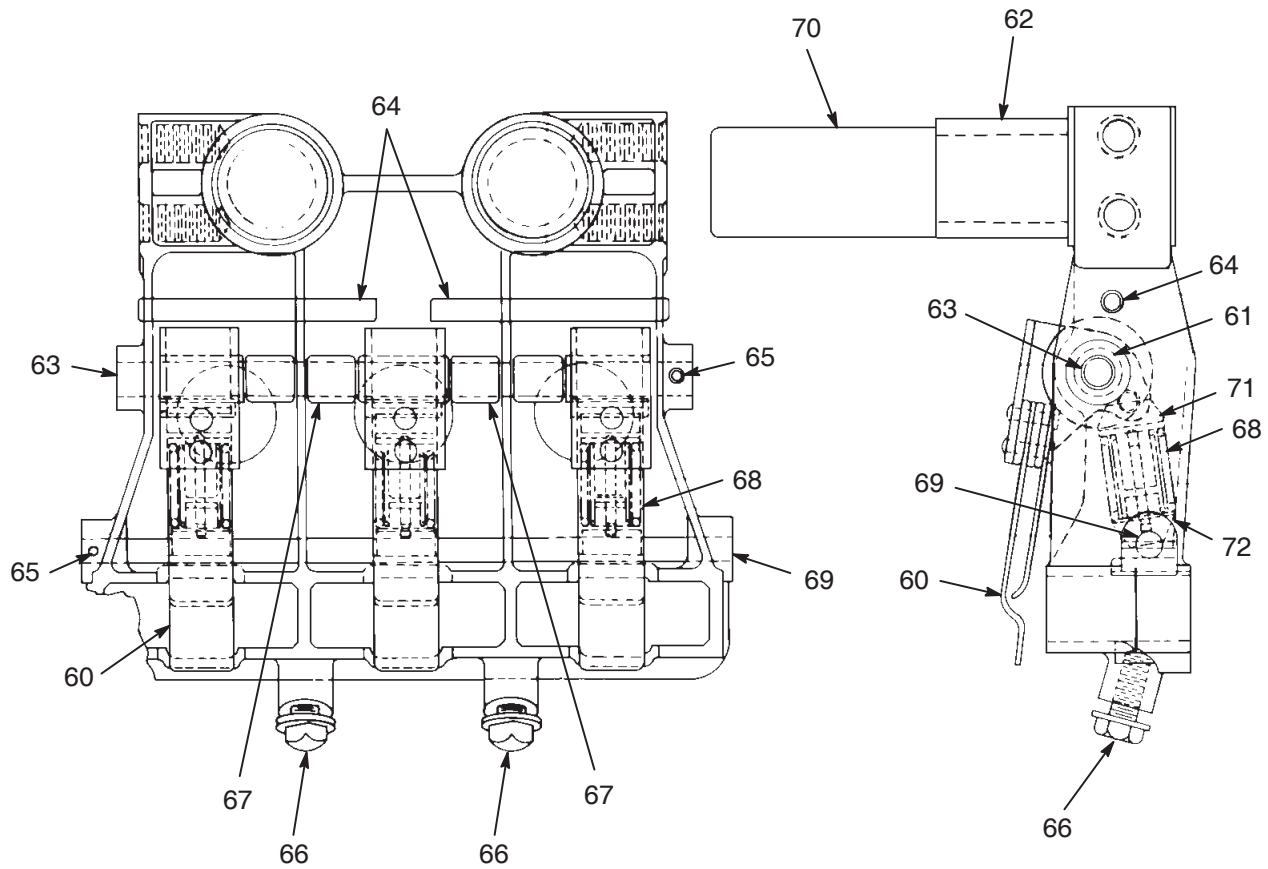
(Representative Illustration)
FIG. 1 (Cont'd.)





VIEW OF PINION END

(Representative Illustration)
FIG. 2 (Cont'd.)



Ref. 59
Brush Holder
(Representative Illustration)
FIG. 3

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DRILLING MOTOR MODEL 5GE752RB3B
See On-Line Master for Current Revision

PB-31101-036B

FIG. NO.	REF. NO.	PART NO.	QTY	DESCRIPTION
1	1	5GE752RB3B	1	DRILLING MOTOR (SEE PB-31101-036)
1	2	41D735773G1	1	ARMATURE ASSEMBLY
1	3	41C636928P2	1	SHAFT WITH PLUG
1	4	41B537889G1	1	COMMUTATOR (FOR SUPPLY - USE 84B537889G2)
1	5	189V584P1	1	NUT
1	5A	41D735370G5	1	ARMATURE REWIND KIT
1	6	41A232821P1	1	SLEEVE
1	7	2766829ADP24	AR	BALANCE WEIGHT, 13 IN OD
1	8	2766829ADP26	AR	BALANCE WEIGHT, 14 3/4 IN OD
1	9	84A204808P1	1	SET SCREW, OVAL POINT, 0.375 IN-24
1	10	3X8717	AR	ADHESIVE PUTTY, 8 OZ CAN W/BRUSH APPLICATOR
1	10A	84B530329G3	1	ARMATURE CORE STACK
1	11	41C635865G2	1	FRAME HEAD ASSEMBLY
1	12	481A560G1	1	FLASH RING
1	13	N22P29020B13	6	BOLT, HEX HD, 1/2 IN-13, 1 1/4 IN LONG
1	14	N509P2516B	1	DOWEL PIN, 1/4 IN, 1 IN LONG
1	16	334B761P1	1	BEARING CAP
1	17	8864951P119	1	ROLLER BEARING
1	18	8820219P1	1	BEARING RETAINING NUT
1	19	41A239107P1	2	SCREW, HEX SOC HD, 1/2 IN-13, 3/4 IN LONG
1	20	4732368P1	2	GASKET, 0.021 IN THK
1	21	6739891P2	1	BEARING CAP
1	22	41B537660P9	8	WASHER, FLAT, 0.725 IN ID, 1 IN OD
1	23	N22P33048B13	8	BOLT, HEX HD, 5/8 IN-11, 3 IN LONG
1	24	N5700P21	2	PIPE PLUG, SQ HD, SOLID, 1/8 IN
1	25	3X8717	AR	ADHESIVE PUTTY, 8 OZ CAN W/BRUSH APPLICATOR
1	26	41B537963P1	12	CARBON BRUSH
1	27	41B537660P21	11	WASHER, FLAT, 1.063 IN ID, 2 IN OD
1	28	N22P39032	11	BOLT, HEX HD, 1 IN-8, 2 IN LONG
1	29	2739317P2	1	BEARING CAP
1	30	4732351P1	1	SLEEVE, 9 7/32 IN OD
1	31	4732906P1	2	GASKET, 0.021 IN THICK, 15 IN OD
1	32	N22P33056B13	8	BOLT, HEX HD, 5/8 IN-11, 3 1/2 IN LONG
1	33	41B537660P9	8	WASHER, FLAT, 0.725 IN ID, 1 IN OD
1	34	41C637314P1	1	FRAME HEAD
1	35	8864951P167	1	ROLLER BEARING
1	36	4713640P1	1	FLINGER, 8 1/4 IN OD
1	37	6744700P2	1	BEARING CAP, INNER
1	38	N5700P21	2	PIPE PLUG, SQ HD, SOLID, 1/8 IN
1	39	3X8717	AR	ADHESIVE PUTTY, 8 OZ CAN W/BRUSH APPLICATOR
2	40	41C637285G10	2	COIL WITH POLE PIECE, COMMUTATING
2	41	41C637285G7	2	COIL WITH POLE PIECE, COMMUTATING
1,2	42	885483G4	4	COIL WITH POLE PIECE, EXCITING
1,2	43	41B537660P22	24	WASHER, FLAT, 1.313 IN ID, 2.500 IN OD
1,2	44	N22P45060	12	BOLT, HEX HD, 1 1/4 IN-7, 3 3/4 IN LONG
1,2	45	41B538389P172	12	BOLT, HEX HD, 1 1/4 IN-12, 4 IN LONG, NON-MAGNETIC
2	46	8842961G1	3	CABLE ASSEMBLY
2	47	41C637261G1	1	CONNECTION STRAP, INSULATED
2	48	41C637261G2	1	CONNECTION STRAP, INSULATED

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PB-31101-036B

FIG. NO.	REF. NO.	PART NO.	QTY	DESCRIPTION
2	49	41A231281P47	7	BRAZING STRIP
2	50	41A230733P4	8	BOLT W/WASHER, SL HX HD, 1/4 IN-20, 1/2 IN LONG
2	51	8809650P1	8	WASHER, CONCAVE, 1/4 IN, SPR STL
2	52	N203P21B13	8	NUT, HEX, 1/4 IN-20
2	53	41A239176P443	AR	SILASTIC PUTTY
2	54	41A239176P133	AR	SILICONE TAPE, 0.015 IN THICK, 1 IN WIDE
2	55	41A239176P18	AR	TAPE, MICA, 0.005 IN THK, 0.750 IN WIDE
2	56	41A239176P487	AR	VARNISH
2	57	41C637261G5	1	CONNECTION STRAP, INSULATED
2	58	41E903759G1	1	MAGNET FRAME
1,2,3	59	41C632667G6	4	BRUSH HOLDER ASSEMBLY
3	60	41B530659G2	12	PRESSURE ARM
3	61	41A231370P2	12	BUSHING, 1.063 IN LONG
3	62	186V831P1	8	SLEEVE
3	63	41A231378P2	4	PIN, 3/8 IN DIA, 6 5/8 IN LONG
3	64	N509P2548	8	PIN, SPRING DOWEL, 1/4 IN DIA, 3 IN LONG
3	65	N509P912B	8	PIN, SPRING DOWEL, 3/32 IN DIA, 3/4 IN LONG
3	66	41A230733P7	8	BOLT W/WASHERS, HEX HD SL, 5/16 IN-18, 3/4 IN LONG
3	67	41A231370P6	16	BUSHING, 0.575 IN LONG
3	68	41B537844G1	12	SPRING SET ASSEMBLY
3	69	41A233880P1	4	PIN, 7 7/16 IN LONG
3	70	41B535754G27	8	BRUSH HOLDER STUD, MOLDED
0	70A	41B535754G28	8	BRUSH HOLDER STUD, MOLDED (0.002 IN OVERSIZE)
0	70B	41B535754G29	8	BRUSH HOLDER STUD, MOLDED (0.004 IN OVERSIZE)
0	70C	41B535754G30	8	BRUSH HOLDER STUD, MOLDED (0.006 IN OVERSIZE)
0	70D	41B535754G31	8	BRUSH HOLDER STUD, MOLDED (0.008 IN OVERSIZE)
3	71	41A330248P1	12	SPRING SEAT
3	72	41A233867G4	12	SPRING SEAT WITH PIN
1	73	2733755P7	4	BRUSH HOLDER SUPPORT
1	74	41B537660P25	4	WASHER, FLAT, 0.968 IN ID, 1.375 IN OD
1	75	N22P37052B13	4	BOLT, HEX HD, 7/8 IN-9, 3 1/4 IN LONG
2	76	41C636243G2	2	CABLE ASSEMBLY
2	77	41B531137G10	1	CABLE ASSEMBLY
2	78	41B531137G7	1	CABLE ASSEMBLY
2	79	41A210359P12	2	FITTING, 45 DEGREE ELBOW, 0.75 IN TUBE
2	80	41C637261P4	1	CONNECTION STRAP
2	81	41D735504G7	1	SHUNT ASSEMBLY
2	82	4713845P1	1	BOLTING PLATE
2	83	N22P27020B13	10	BOLT, HEX HD, 7/16 IN-14, 1 1/4 IN LONG
2	84	N405P44B13	12	LOCKWASHER, 7/16 IN
2	85	41A319329P2	AR	SEALING COMPOUND (A50E176SI)
2	86	N22P27028B13	2	BOLT, HEX HD, 7/16 IN-14, 1 3/4 IN LONG
2	87	N22P33028B13	1	BOLT, HEX HD, 5/8 IN-11, 1 3/4 IN LONG
2	88	N213P33B13	2	NUT, JAM, 5/8 IN-11
2	89	N405P47B13	2	LOCKWASHER, 5/8 IN
2	90	N22P33024B13	1	BOLT, HEX HD, 5/8 IN-11, 1 1/2 IN LONG
2	91	481A539P32	2	CABLE BUSHING, 1 7/32 IN ID, RUBBER
2	92	41C637562G3	1	CABLE ASSEMBLY
2	93	41C637562G4	1	CABLE ASSEMBLY

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FIG. NO.	REF. NO.	PART NO.	QTY	DESCRIPTION
2	94	499A918ACP3	1	ELBOW, 90 DEGREE, 3/4 IN CONDUIT
2	95	41A306142P2	1	LOCKNUT, 0.75 IN
1	96	N5700P63	5	PIPE PLUG, 0.75 IN, CSK SQ HD
1	97	41A239914G1	1	INSPECTION COVER, HAND HOLE
0	97A	41A239176P334	AR	GASKET, 1/4 IN THK
0	97B	497A806P12	AR	CEMENT
1	98	41A239663P2	4	PLUG
1	99	N22P29016B13	12	BOLT, HEX HD, 1/2 IN-13, 1 IN LONG
1	100	41C636513G1	1	INSPECTION COVER, UPPER
0	100A	497A806P12	AR	CEMENT
0	100B	41A239176P334	AR	GASKET, 1/4 IN THK
1	101	41D732878G4	1	INSPECTION COVER, LOWER
0	101A	41A239176P334	2	GASKET, 1/4 IN THK
0	101B	497A806P12	AR	CEMENT
1	102	N405P45B13	12	LOCKWASHER, 0.50 IN
1	103	41A235078P57	1	STUD, 3/8 IN-16, 1 3/4 IN LONG
1	104	497A806P78	1	THREADLOCKER 271, HIGH STRENGTH
0	105A	493A471P1	1	HUB, 9.120 IN OD, POWER TAKE-OFF

20-MAR-2014