



GE Renewal Parts

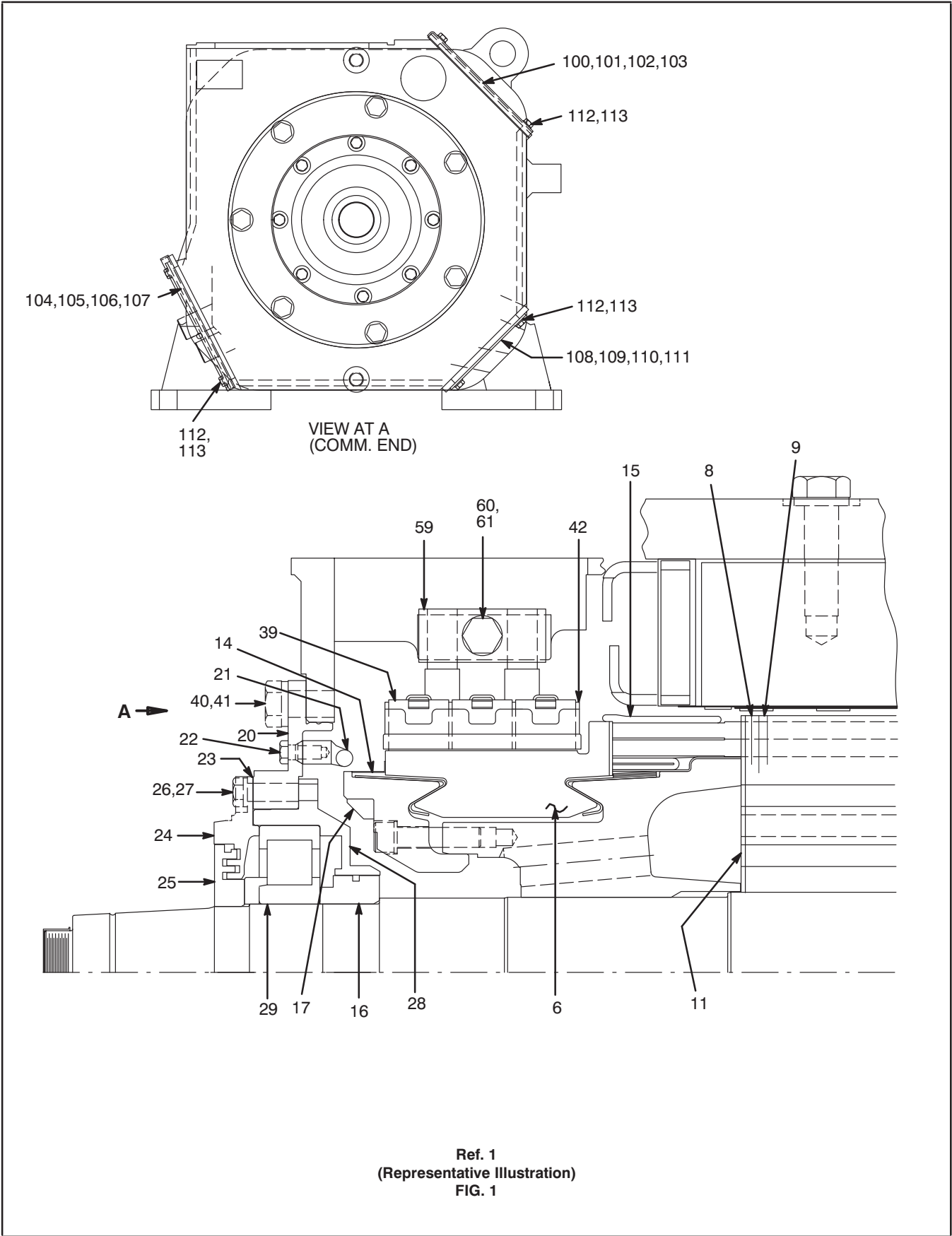
Use original equipment parts for reliability

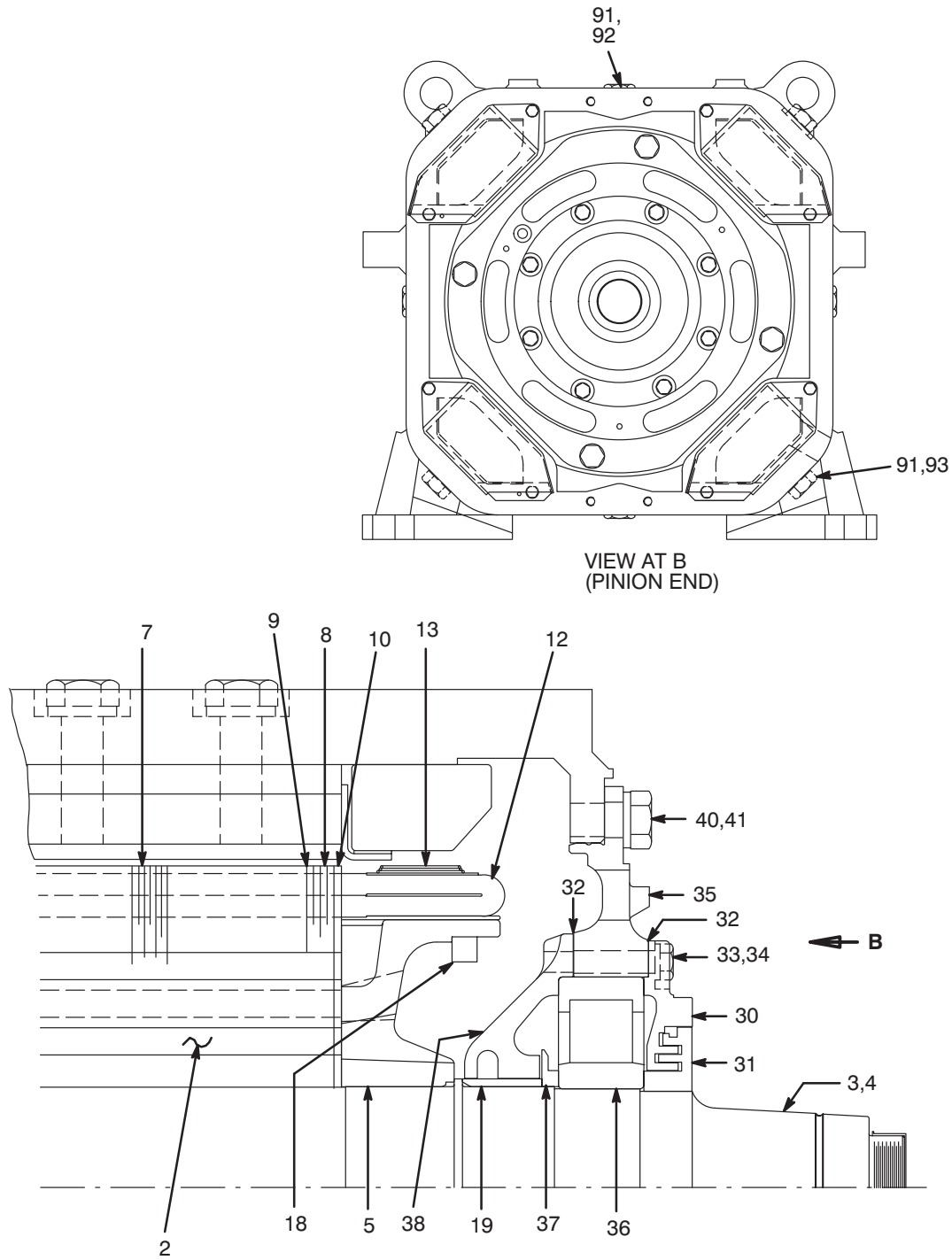
PARTS BULLETIN

DRILLING MOTOR MODEL 5GE752UB3B

AUGUST 24, 1993

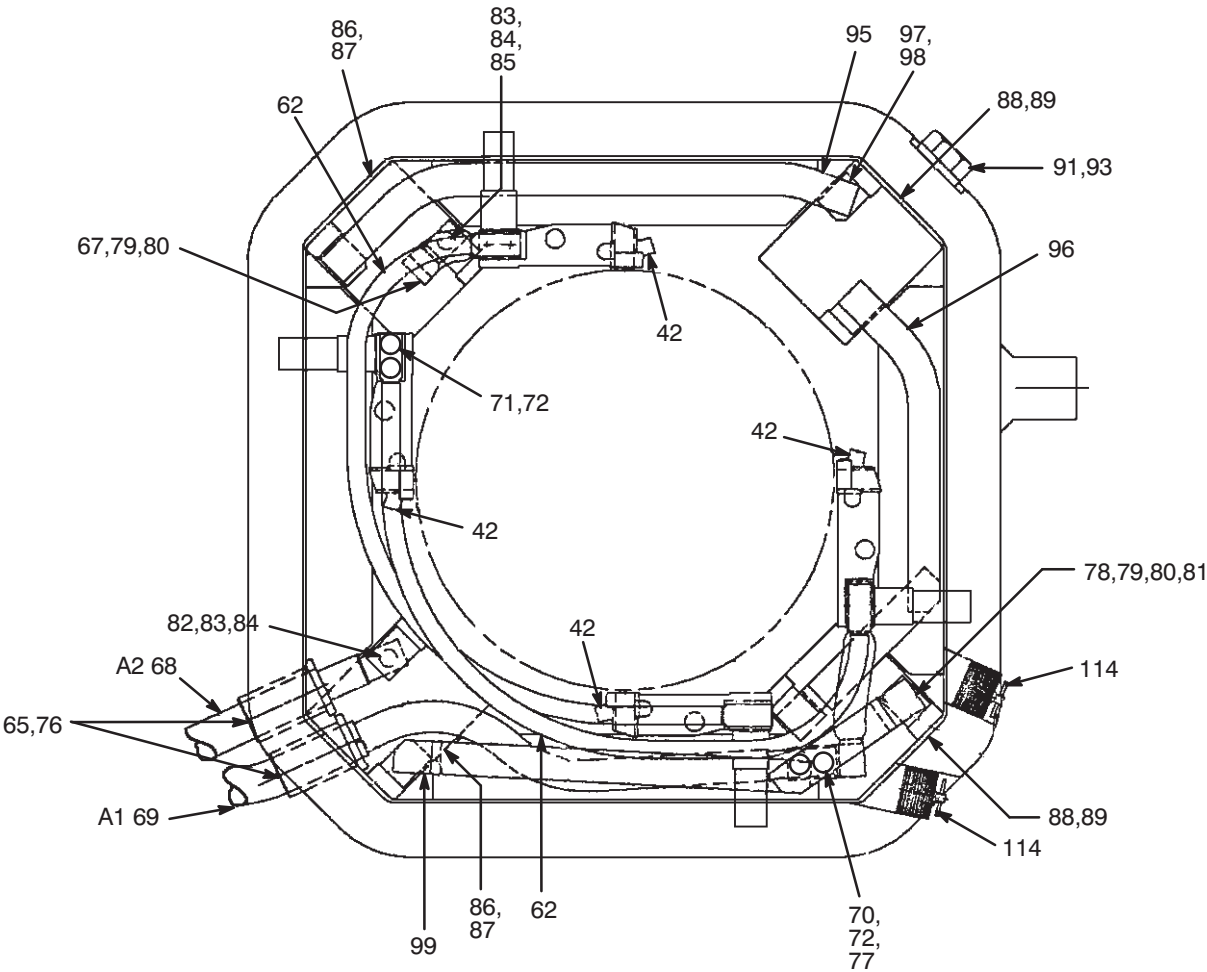
DRILLING MOTOR
MODEL 5GE752UB3B





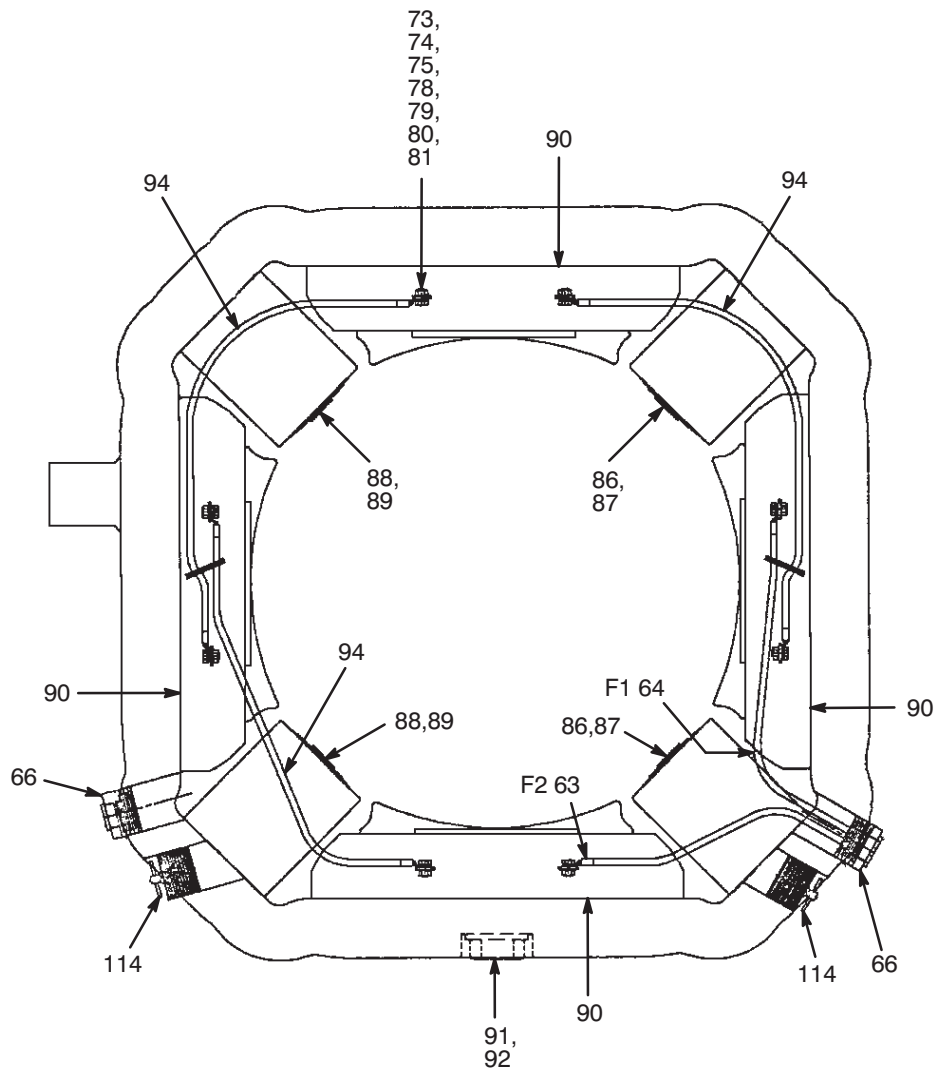
(Representative Illustration)
FIG. 1 (Cont'd.)

DRILLING MOTOR
MODEL 5GE752UB3B



VIEW AT COMMUTATOR END

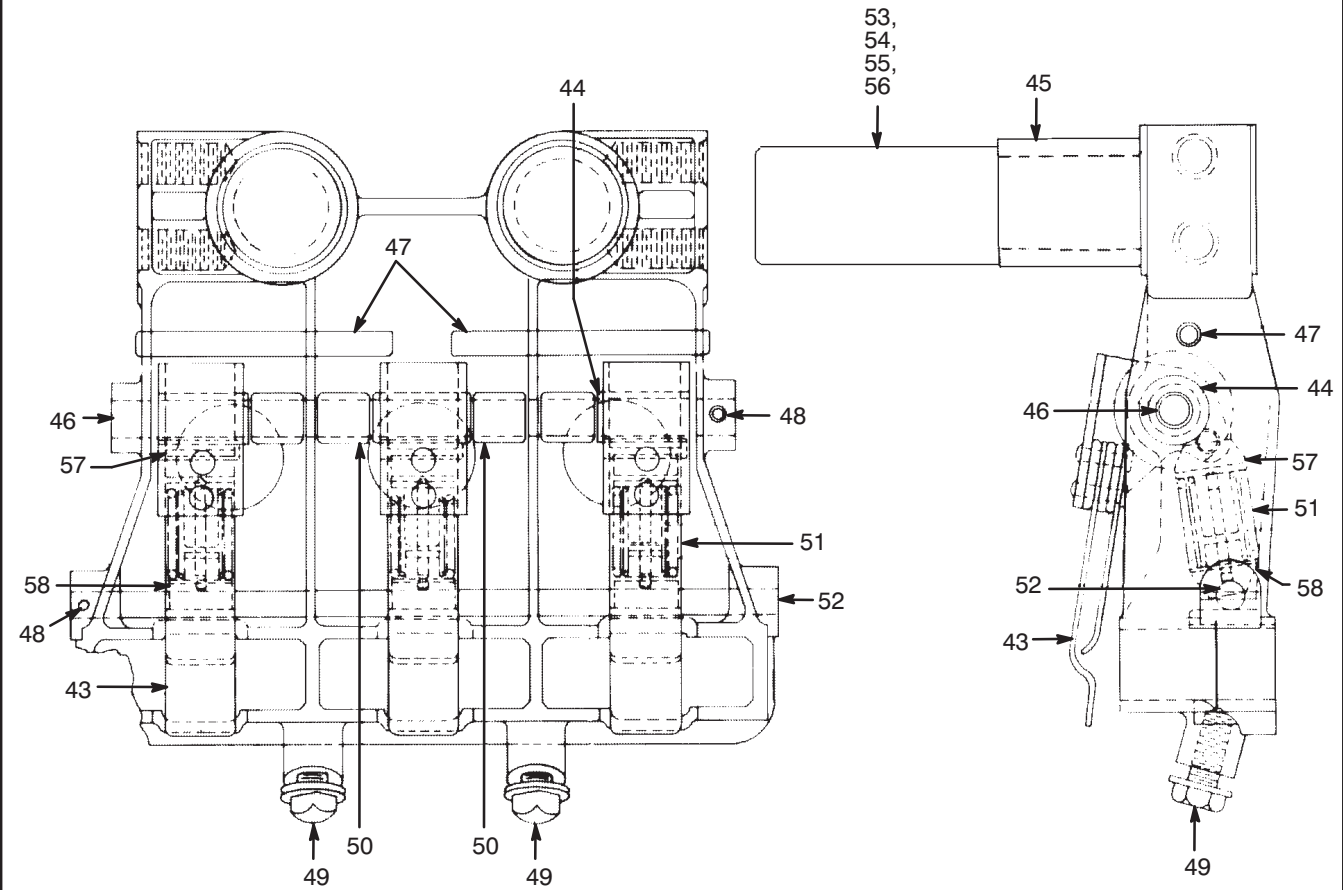
(Representative Illustration)
FIG. 2



VIEW OF PINION END

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

DRILLING MOTOR
MODEL 5GE752UB3B



Ref. 42
Brush Holder
(Representative Illustration)
FIG. 3

DRILLING MOTOR
MODEL 5GE752UB3B

PB-31101-040

FIG. NO.	REF. NO.	PART NO.	QUANT REQ. COL. A	DESCRIPTION
1	1	5GE752UB3B	1	DRILLING MOTOR
1	2	41D735775G7	1	ARMATURE ASSEMBLY
1	3	41C636927G1	1	ARMATURE SHAFT WITH PLUGS
1	4	8819420P1	2	PLUG, HEX SOC HD, 3/8 IN-24, 1 IN LONG
1	5	41B537605P4	1	ARMATURE HEAD
1	6	41B537889G2	1	COMMUTATOR, SEASONED
1	7	41B537164P1	553	PUNCHING, MAIN
1	8	41B537165P2	14	PUNCHING, STEP BACK
1	9	41B537165P1	26	PUNCHING, STEP BACK
1	10	41A239323G1	1	PUNCHING, END
1	11	41A330418G1	1	PUNCHING, END
1	12	41D735370G5	1	ARMATURE REWIND KIT
1	13	41A330208P10	AR	WIRE, 0.072 IN DIA
1	14	41B537080P1	1	=TEFLON BAND (CONTINUOUS)
1	15	41A239176P64	AR	GLASS TAPE, 0.014 IN THICK, 3/4 IN WIDE
1	16	186V989P1	1	SLEEVE
1	17	2766829ADP24	AR	#BALANCE WEIGHT, 13 IN OD
1	18	2766829ADP26	AR	#BALANCE WEIGHT, 14 3/4 IN OD
1	19	41A323821P1	1	ADAPTER
1	20	41C633493G1	1	FRAME HEAD ASSEMBLY
1	21	481A560G1	1	FLASH RING
1	22	N22P29020B13	6	#BOLT, HEX HD, 1/2 IN-13, 1 1/4 IN LONG
1	23	493A546P1	1	GASKET, 0.021 IN THK
1	24	41B532420P1	1	BEARING CAP
1	25	493A540P1	1	SLEEVE
1	26	N405P47B13	8	LOCKWASHER, 5/8 IN
1	27	N22P33044	8	BOLT, HEX HD, 5/8 IN-11, 2 3/4 IN LONG
1	28	41C633494P1	1	BEARING HOUSING
1	29	8864951P147	1	ROLLER BEARING
1	30	2739317P1	1	BEARING CAP
1	31	4732351P1	1	SLEEVE
1	32	4732906P1	2	GASKET, 0.021 IN THICK
1	33	N22P33056	8	BOLT, HEX HD, 5/8 IN-11, 3 1/2 IN LONG
1	34	41B537660P9	8	WASHER, FLAT, 0.725 IN ID, 1 IN OD
1	35	41C637314P1	1	FRAME HEAD
1	36	8864951P167	1	ROLLER BEARING
1	37	4713640P1	1	FLINGER
1	38	6744700P2	1	BEARING CAP, INNER
1	39	41B537963P1	12	CARBON BRUSH
1	40	41B537660P21	11	WASHER, FLAT, 1.063 IN ID, 2 IN OD
1	41	N22P39032	11	BOLT, HEX HD, 1 IN-8, 2 IN LONG

WELD OR BRAZE IN POSITION.

= ADDITIONAL MATERIAL IS REQUIRED TO INSTALL THE CONTINUOUS LOOP TEFLON BAND. SEE APPLICATION INSTRUCTIONS, GEK-76278.

DRILLING MOTOR
MODEL 5GE752UB3B

FIG. NO.	REF. NO.	PART NO.	QUANT REQ. COL. A	DESCRIPTION
1,2,3	42	41C632667G6	4	BRUSH HOLDER ASSEMBLY
3	43	41B530659G2	12	PRESSURE ARM
3	44	41A231370P2	12	BUSHING, 1.063 IN LONG
3	45	186V831P1	8	SLEEVE
3	46	41A231378P2	4	PIN, 3/8 IN DIA, 6 5/8 IN LONG
3	47	N509P2548	8	PIN, SPRING DOWEL, 1/4 IN DIA, 3 IN LONG
3	48	N509P912	8	PIN, SPRING DOWEL, 3/32 IN DIA, 3/4 IN LONG
3	49	41A230733P7	8	BOLT W/WASHER, HEX HD SL, 5/16 IN-18, 3/4 IN LONG
3	50	41A231370P6	16	BUSHING, 0.575 IN LONG
3	51	41B537844G1	12	SPRING SET ASSEMBLY
3	52	41A233880P1	4	PIN, 7 7/16 IN LONG
3	53	41B535754G28	8	BRUSH HOLDER STUD, MOLDED (0.002 IN OVERSIZE)
3	54	41B535754G29	8	BRUSH HOLDER STUD, MOLDED (0.004 IN OVERSIZE)
3	55	41B535754G30	8	BRUSH HOLDER STUD, MOLDED (0.006 IN OVERSIZE)
3	56	41B535754G31	8	BRUSH HOLDER STUD, MOLDED (0.008 IN OVERSIZE)
3	57	41A330248P1	12	SPRING SEAT
3	58	41A233867G4	12	SPRING SEAT WITH PIN
1	59	2733755P7	4	SUPPORT, BRUSH HOLDER
1	60	41B537660P25	4	WASHER, FLAT, 0.968 IN ID, 1.375 IN OD
1	61	N22P37052	4	BOLT, HEX HD, 7/8 IN-9, 3 1/4 IN LONG
2	62	41C636243G2	2	CABLE ASSEMBLY
2	63	41B531137G10	1	CABLE ASSEMBLY
2	64	41B531137G7	1	CABLE ASSEMBLY
2	65	481A539P32	2	CABLE BUSHING, 1 7/32 IN ID, RUBBER
2	66	41A210359P12	2	REDUCING BUSHING, 1 1/2 IN TO 3/4 IN
2	67	41D735504G7	1	SHUNT ASSEMBLY
2	68	41C637562G3	1	CABLE ASSEMBLY
2	69	41C637562G4	1	CABLE ASSEMBLY
2	70	4713845P1	1	BOLTING PLATE
2	71	N22P27020B13	10	BOLT, HEX HD, 7/16 IN-14, 1 1/4 IN LONG
2	72	N405P44B13	12	LOCKWASHER, 7/16 IN
2	73	41A230733P4	8	BOLT W/WASHER, SL HX HD, 1/4 IN-20, 1/2 IN LONG
2	74	8809650P1	8	WASHER, CONCAVE, 1/4 IN, SPR STL
2	75	N203P21B13	8	NUT, HEX, 1/4 IN-20
2	76	41A216775P1	AR	SEALANT, 1/8 BY 3 3/4 IN, 10 FT ROLL
2	77	N22P27028B13	2	BOLT, HEX HD, 7/16 IN-14, 1 3/4 IN LONG
2	78	41A239176P443	AR	SILASTIC PUTTY
2	79	41A239176P133	AR	SILICONE TAPE, 0.015 IN THICK, 1 IN WIDE
2	80	41A239176P22	AR	GLASS TAPE, 0.007 IN THICK, 1 IN WIDE
2	81	41A239176P487	AR	VARNISH
2	82	N22P33028	1	BOLT, HEX HD, 5/8 IN-11, 1 3/4 IN LONG
2	83	N213P33	2	NUT, HEX, JAM, 5/8 IN-11
2	84	N405P47B13	2	LOCKWASHER, 5/8 IN

DRILLING MOTOR
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FIG. NO.	REF. NO.	PART NO.	QUANT REQ. COL. A	DESCRIPTION
2	85	N22P33024	1	BOLT, HEX HD, 5/8 IN-11, 1 1/2 IN LONG
2	86	41C637285G10	2	COIL WITH POLE PIECE, COMMUTATING
2	87	41C637285G11	2	COIL, COMMUTATING
2	88	41C637285G7	2	COIL WITH POLE PIECE, COMMUTATING
2	89	41C637285G8	2	COIL, COMMUTATING
2	90	8855483G4	4	COIL WITH POLE PIECE, EXCITING
1,2	91	41B537660P22	24	WASHER, FLAT, 1.453 IN ID, 2.500 IN OD
1,2	92	N22P45060	12	BOLT, HEX HD, 1 1/4 IN-7, 3 3/4 IN LONG
1,2	93	41A239559P1	12	BOLT, HEX HD, 1 1/4 IN-12, 4 IN LONG
2	94	8842961G1	3	CABLE ASSEMBLY
2	95	41C637261G1	1	CONNECTION STRAP, INSULATED
2	96	41C637261G2	1	CONNECTION STRAP, INSULATED
2	97	41A231281P47	7	BRAZING STRIP
2	98	41A330300P2	AR	BRAZING ALLOY, 0.050 X 0.062 IN
2	99	41C637261G5	1	CONNECTION STRAP, INSULATED
1	100	493A204G1	1	INSPECTION COVER, TOP
1	101	493A204P3	2	GASKET, NEOPRENE, 0.250 X 0.750 X 9 3/4 IN LONG
1	102	493A204P4	2	GASKET, NEOPRENE, 0.250 X 0.750 X 11 IN LONG
1	103	497A806P12	AR	CEMENT
1	104	493A206G1	1	INSPECTION COVER, BOTTOM
1	105	493A206P3	2	GASKET, NEOPRENE, 0.250 X 0.750 X 9 1/2 IN LONG
1	106	493A206P4	2	GASKET, NEOPRENE, 0.250 X 0.750 X 11 1/8 IN LONG
1	107	497A806P12	AR	CEMENT
1	108	41A239914G1	1	INSPECTION COVER, HAND HOLE
1	109	41A239914P2	2	GASKET, 9 1/4 IN LONG, 1/4 IN THICK
1	110	41A239914P3	2	GASKET, 8 1/8 IN LONG, 1/4 IN THICK
1	111	497A806P12	AR	CEMENT
1	112	N14P29020B13	4	BOLT, HEX HD, 1/2 IN-13, 1 1/4 IN LONG
1	113	N405P45B13	4	LOCKWASHER, 1/2 IN
1	114	41A239663P2	4	PLUG
		N5700P63	5	PIPE PLUG, 3/4 IN, CSK SQ HD

- END OF PARTS BULLETIN -

