



# SERVICE PARTS LIST

**BUL. 54-16-200C**

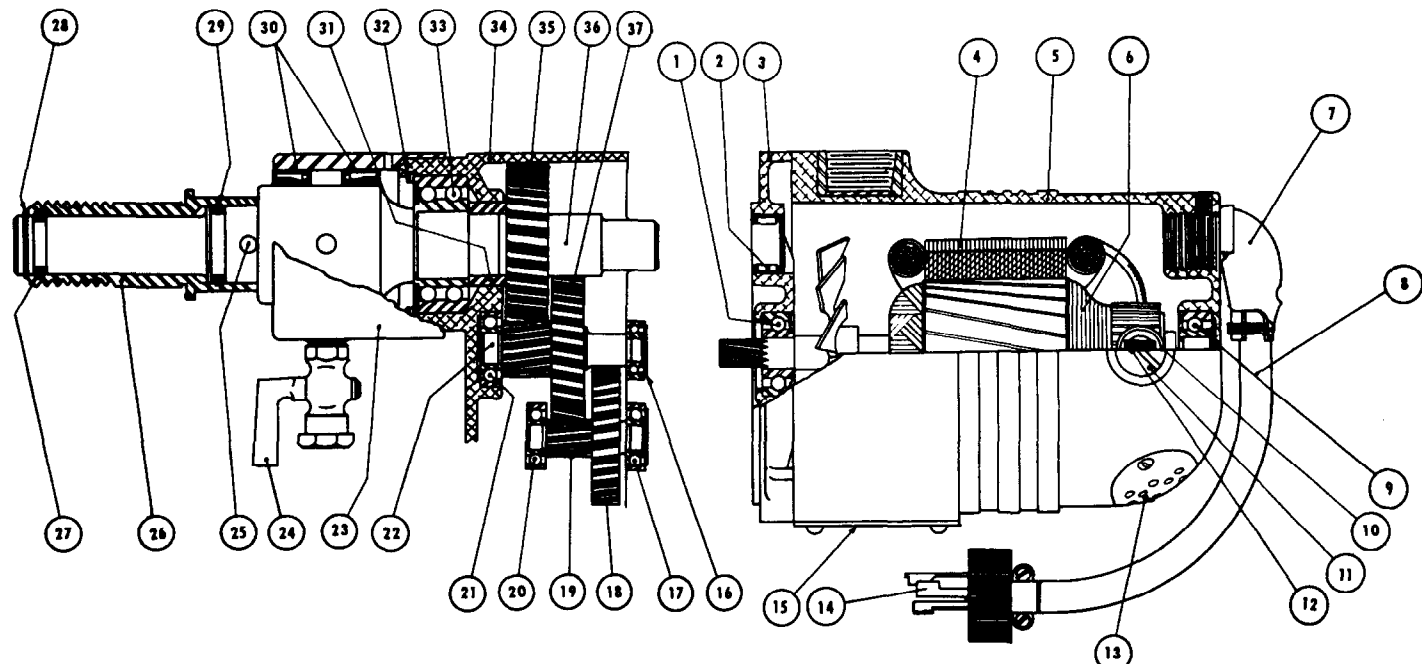
## DIAMOND CORE DRILL

REVISED BUL 6162-1      DATE Feb. '68  
WIRING INSTR.

**Catalog No. 3820**

Starting Serial No. **162-1001**

Both Model and Serial No. must be furnished to obtain correct parts.



**CORRECTS & SUPERCEDES SERVICE BULLETIN 6162-1 DATED 3/4/59**

### ILLUSTRATED PARTS

FIG.	PART NO.	DESCRIPTION OF PART	FIG.	PART NO.	DESCRIPTION OF PART
1	02-04-1140	Ball Bearing	19	36-66-3451	1st Inter. Pinion Shaft
2	02-50-4820	Needle Bearing	20	02-04-0910	Ball Bearing
3	28-28-0301	Diaphragm	21	02-04-1210	Ball Bearing
4	18-82-1070	Field Assembly	22	36-66-1301	2nd Intermediate Pinion Shaft
5	28-50-4121	Motor Housing	23	43-76-0051	Water Swivel Housing
6	16-82-1220	Armature Assembly	24	45-80-0060	Valve
7	22-56-0060	Right Angle Connector	25	44-60-0050	Shear Pin
8	22-64-0065	Cord (3-wire)	26	45-22-0050	Spindle Sleeve
9	02-04-1070	Ball Bearing (Comm. End)	27	34-40-1100	'O' Ring
10	22-22-0015	Brush Holder Assembly	28	34-60-1800	Snap Ring
11	23-44-0030	Brush Retaining Screw Assy.	29	34-40-1200	'O' Ring
12	22-18-0055	Carbon Brush Assembly	30	45-06-0050	Water Seal
13	44-66-0180	Air Intake Cover Plate	31	45-36-0080	Spindle Spacer
14	23-36-0070	Twist Lock Plug	32	34-80-3800	Spindle Ball Ret. Ring
15	44-66-0050	Body Cover Plate	33	02-20-2520	Ball Bearing
16	02-04-0820	Ball Bearing	34	28-14-0041	Gear Case
17	02-04-0910	Ball Bearing	35	32-75-1261	Spindle Gear
18	32-42-1201	1st Intermediate Gear	36	38-50-0551	Spindle
			37	32-44-1281	2nd Intermediate Gear

### MISCELLANEOUS PARTS NOT SHOWN

SIZE OR PART NO.	DESCRIPTION OF PART	SIZE OR PART NO.	DESCRIPTION OF PART
49-18-0050	Water Hose	06-81-8625	6-32x1/4 Rd.Hd.Sems
12-98-2000	Name Plate	06-97-3200	#8
06-85-0200	#6x1/4 P.K. Rd.Hd.	06-97-3800	#14
06-77-0450	#4x1/4 Driv-In	06-42-2000	#3
06-81-2100	1/4-20x3/4 Fil.Hd.	06-42-1200	#212
06-81-1975	1/4-20x2 1/2 Fil. Hd.	06-42-2400	#61
06-81-1150	10-24x3-18 Fil. Hd.	06-83-2650	1/4-20x3/8 Hd'less
06-83-2650	1/4-20x3/8 Hd'less	06-81-5000	1/4-20x3/8 Truss Hd
	Brush Holder Set Screws		Brass Ground Wire Screws
			Kantlink Lock Washers (2)
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			Woodruff Key
			Woodruff Key
			Woodruff Key
			Cord Clamp Set Screw
			Screws (4)