prestolite®

SERVICE PARTS LIST

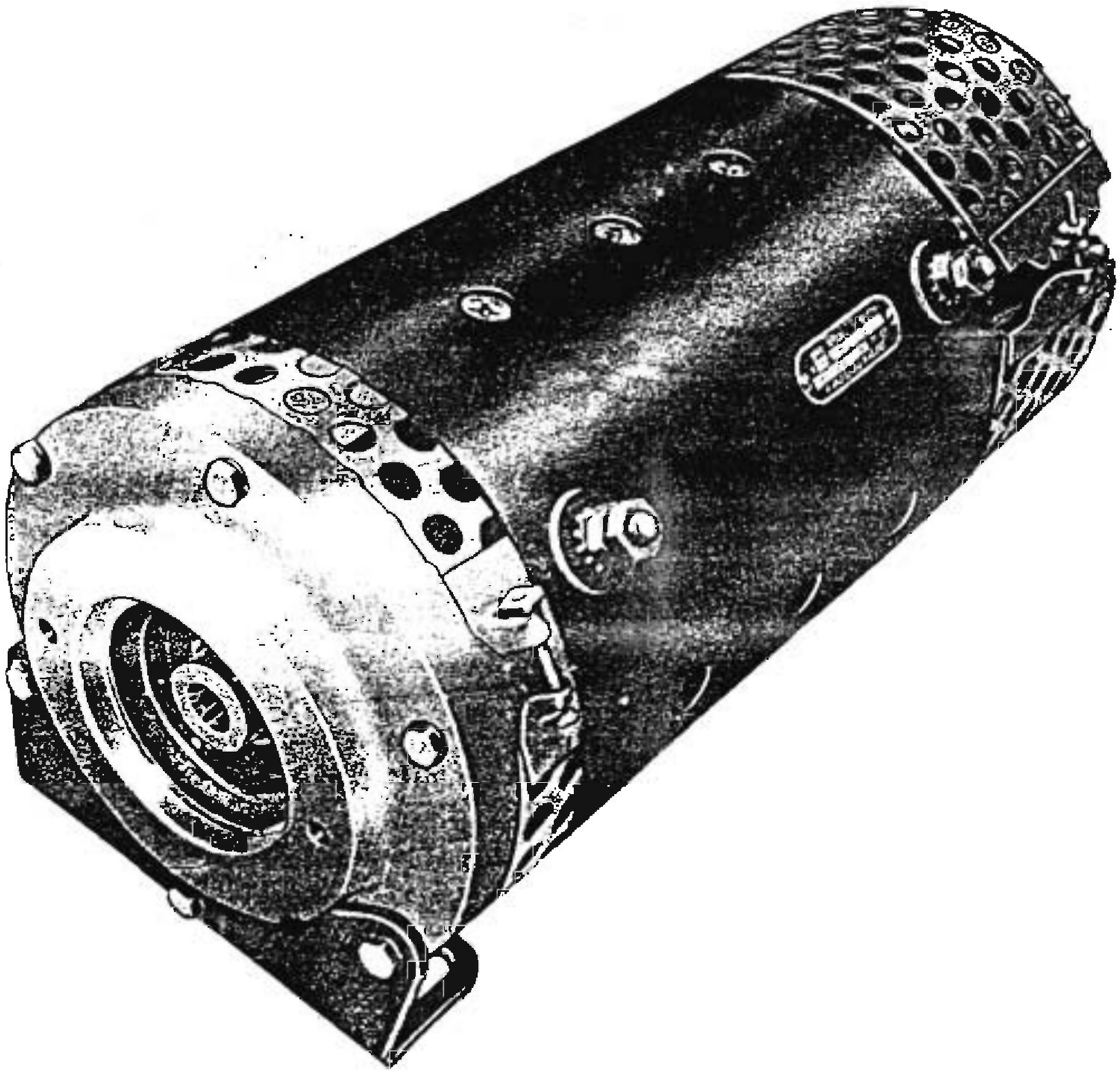
MKB SERIES

PUMP MOTORS

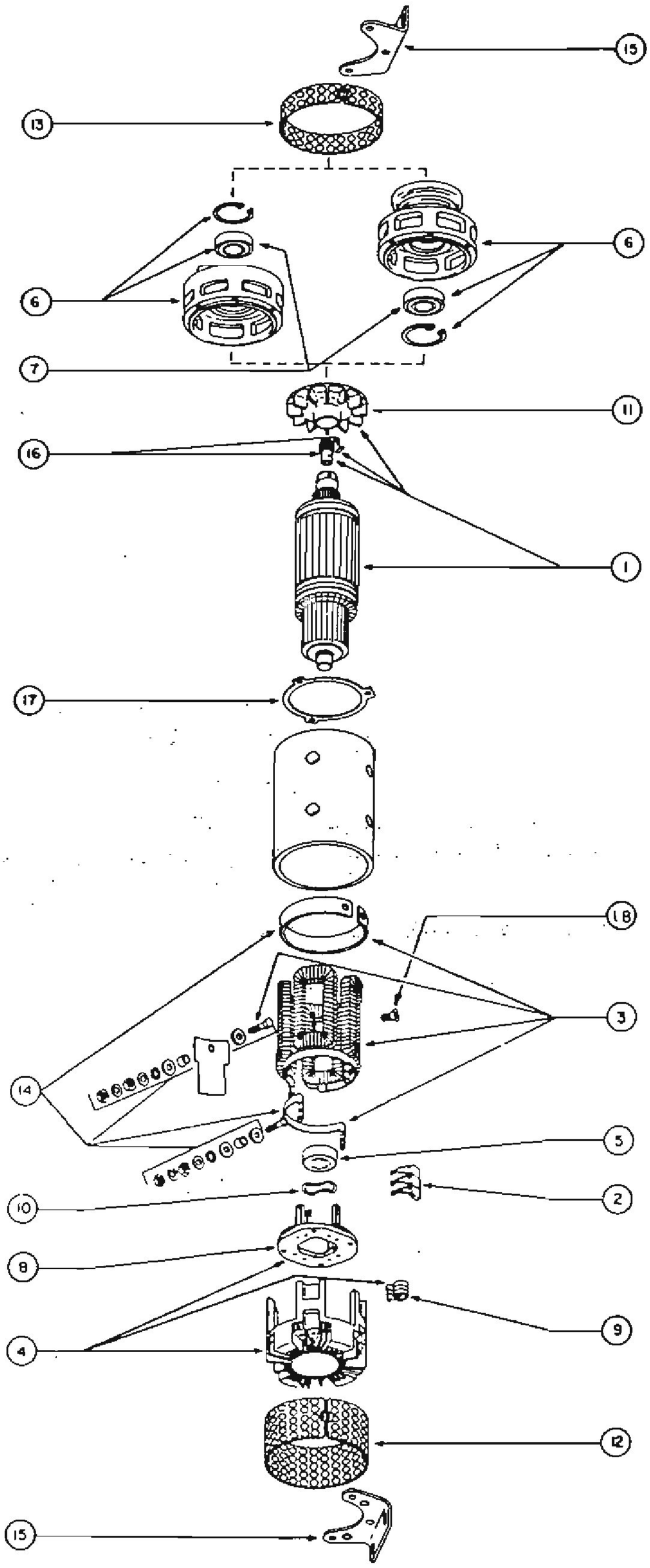
ISSUED: 10-2-80 (Rev.)

ORIG.EQUIP.MOTOR ENG. NUMBER		SERVICE MOTOR ENG. NUMBER	SALES NUMBER	VOLTS: 36/48 APPLICATION
MKB-4001		- - - -	- - -	Clark Equip.Co.#1759005
MKB-4001A		- - - -	- - -	Clark Equip.Co.#1752804
MKB-4002	USE	MKB-4005	46-2306	Pettibone-Mercury Corp.
MKB-4003		- - - -	- - -	Clark Equip.Co.#2334064
MKB-4003A		MKB-4003A	46-2365	Selma Mfg.
MKB-4004		MKB-4004	46-2254	White Material Handling
MKB-4005		MKB-4005	46-2306	Pettibone-Mercury Corp.
MKB-4006		MKB-4006	46-2417	Pettibone-Mercury Corp.
MKB-5007		MKB-5007	46-2491	Saxby (Export)

NOTE: SEE TABLE FOR MOTOR BEING SERVICED WHEN PARTS ARE REQUIRED.



MKB-4000 Series Motor Parts List



Exploded View of Typical MKB Motor

Assembly	Armature & Fan Assembly (1)	Brush Set (2)	Field Coil Package (3)	Comm.End Head Assembly (4)	C.E. Bearing (5)	Drive End Head Assembly (6)	D.E. Bearing (7)
MKB-4001 [PB]	16-749 (MKB-2006S)	17-240 (MGP-1012HS)	20-478[a] (MKB-1005S)	[PB]	25-79 (X-4608SC)	22-332 (MJU-1303A)	25-78 (X-4607SC)
MKB-4001A [PB]	"	"	"	[PB]	"	"	"
MKB-4002 (46-2195)	16-744 (MKB-2106S)	"	"	19-291 (MGP-1002F)	"	22-238 (MGP-1003C)	25-79 (X-4608SC)
MKB-4003 [PB]	16-749 (MKB-2006S)	"	"	19-305 (MJU-1102)	"	22-332 (MJU-1303A)	25-78 (X-4607SC)
MKB-4003A (46-2365)	"	"	"	"	"	"	"
MKB-4004 (46-2254)	"	"	"	19-341 (MJU-1102AS)	"	22-334 (MKB-1203)	"
MKB-4005 (46-2306)	16-744 (MKB-2106S)	"	"	19-312 (MJU-1102B)	"	22-238 (MGP-1003C)	25-79 (X-4608SC)
MKB-4006 (46-2417)	16-796[*] (MKB-3406)	"	"	"	"	"	"
MKB-5007 (46-2491)	16-839 (MKH-3106)	17-221 (MGP-1012JS)	20-572[a] (MKB-1005AS)	19-370 (MJU-1402B)	"	22-324 (MKB-1103)	25-78 (X-4607SC)

[PB] Private Brand Part - not available thru Prestolite.

[a] 36-1058(MJB-195) Cable Tie Package (10Pcs.) also available.

[*] 36-1065 (MKB-406) Armature Shaft also available.

MKB SERIES

Assembly	Brush Holder Kit (8)	Brush Spring Set (9)	C.E.Bearing Spring Washer (10)	Fan (11)	C.E. Cover Band (12)	D.E. Cover Band (13)	Terminal Stud Package (14)
MKB-4001 [PB]	90-2496	50-422 (MGP-18SSS)	[NR]	34-712 (PU-707ASC)	36-999[b] (HOB-14)	36-1040[b] (HOB-19)	90-2325
MKB-4001A [PB]	"	"	[NR]	"	[PB]	[PB]	"
MKB-4002 (46-2195)	"	"	[NR]	"	36-999[b] (HOB-14)	36-1024[b] (HOB-16S)	"
MKB-4003 [PB]	"	"	36-847 (X-4236SC)	"	36-1099[c] (HOB-1100)	36-1024[c] (HOB-16S)	"
MKB-4003A (46-2365)	"	"	"	"	"	"	"
MKB-4004 (46-2254)	"	"	"	"	"	"	"
MKB-4005 (46-2306)	"	"	"	"	36-1099[b] (HOB-1100)	36-1024[b] (HOB-16S)	"
MKB-4006 (46-2417)	"	"	"	"	36-1107[b] (HOB-1103B)	36-1063[b] (HOB-80)	"
MKB-5007 (46-2491)	90-2488	50-375 (MGP-18S)	"	"	36-1094[d] (HOB-1098SC)	[NR]	90-2709

[PB] Private Brand Part-not available thru Prestolite

[b] Used for Ventilated Motor; for totally Enclosed Motor use 70-19(SP-6047) Enclosing Kit.

[c] Used for Ventilated Motor; for totally Enclosed Motor use 70-27(SP-6069) Enclosing Kit.

[d] Used for Ventilated Motor; for totally Enclosed Motor use 70-28(SP-6066) Enclosing Kit.

[NR] Not required.

SHEET 3 ISSUED: 10-2-80 (REV.)

Assembly	Mounting Bracket (15)	Spline & Pin Package (16)	D.E. Head Baffel (17)	Pole Shoe Screw Package (18)
MKB-4001 [PB]	[NR]	36-973 (MKB-32SS)	36-940 (MKB-9)	[g]
MKB-4001A [PB]	[NR]	"	"	[g]
MKB-4002 (46-2195)	36-392[d] (MFH-56)	[NR]	"	[g]
MKB-4003 [PB]	[NR]	36-973 (MKB-32SS)	"	[g]
MKB-4003A (46-2365)	[NR]	"	"	[g]
MKB-4004 (46-2254)	36-1048[e] (MFH-56C)	"	"	[g]
MKB-4005 (46-2306)	[f]	[NR]	"	[g]
MKB-4006 (46-2417)	[f]	[NR]	"	90-2610
MKB-5007 (46-2491)	[NR]	[NR]	[NR]	"

[PB] Private Brand Part - not available thru Prestolite.
[d] Comm.End & Drive End.
[e] Drive End only.
[f] 36-984(MFH-56A)C.E. & 36-392(MFH-56) D.E. Mounting Brackets are available.
[g] Order as follows: For Flat Head Screws 5/16-24x7/8" use 90-2608 Pkg.
For Hex.Head Screws 5/16-24x1" use 90-2609 Package.
For Hex.Head Thread Rolling Screws 5/16-18x1" use 90-2610 Package.
For Flat Head Thread Rolling Screws 5/16-18x7/8" use 90-2612 Package.
[NR] Not required.

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SERVICE PARTS LIST

ASSY. NO. MKB-4008S

SALES NO. 46-2659

PUMP MOTOR

ISSUED 3/27/87 Rev.1/6/88

Application Crown Control #101271

Service Part No.	No. Used	Part Description	Prestolite Sales No.
MKB-3216S	1	ARMATURE & FAN ASSEMBLY	16-1010
PU-719	1	FAN	34-722
MSS-32AS	1	SPLINE & PIN PACKAGE	36-1202
X-4608SC	1	BEARING, BALL, SEALED,C.E. #305	25-79
HDB-135AS	1	COVER PLATE PKG., COMM END HEAD	36-1182
MKB-3005SS	1	FIELD COIL PACKAGE	20-822
*	1	Stud, Hex.Hd.	
MGT-1002H	1	HEAD ASSEMBLY, COMM. END	19-444
MGP-18S	1	SPRING SET, BRUSH	50-375
MGP-1012YS	1	BRUSH SET	17-256
MGP-1264	1	PLATE ASSEMBLY, BRUSH	36-1183
*	1	Terminal Stud & Lead Assembly	
*	2	Washer, Plain	
*	1	Insulator	
*	1	Lead Assembly	
*	2	Nut, Hex.	
*	1	Lockwasher	
MTR-1003	1	HEAD ASSEMBLY, DRIVE END	22-372
X-4608SC	1	BEARING, BALL, SEALED #305	25-79
	1	Retainer (Kohinoor #N5002-244)	
90-2610	1	POLE SHOE SCREW PACKAGE	90-2610
90-2868	1	TERMINAL STUD & LEAD PACKAGE	90-2868
X-4236SC	1	WASHER, SPRING, C.E. BEARING	36-847

* Also serviced in 90-2868 Package.

Note: This is a ventilated motor; for totally enclosed motor use SP-6EE (70-80) enclosing kit.