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SERVICE PARTS LIST

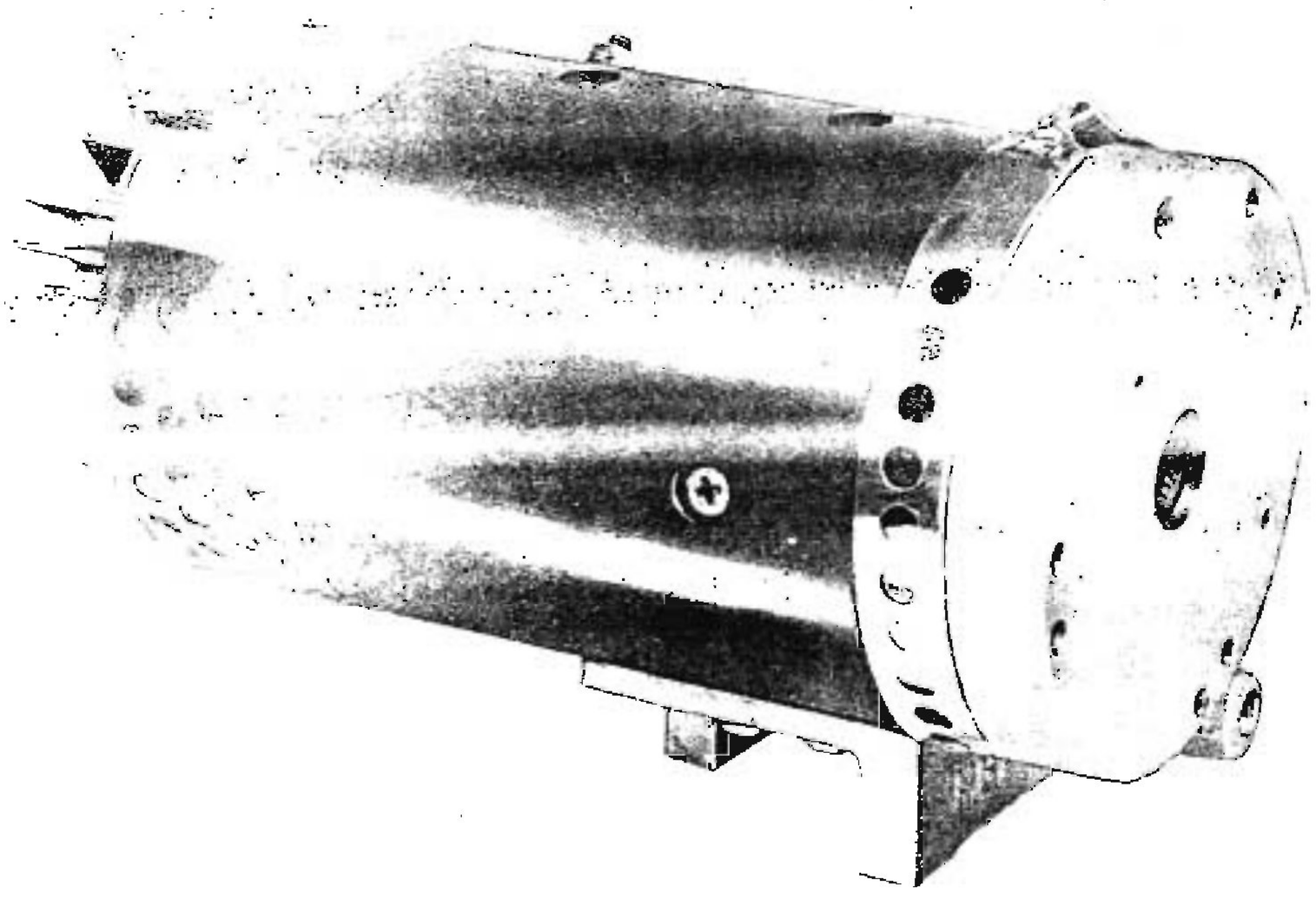
MGT-4000 SERIES

PUMP MOTORS

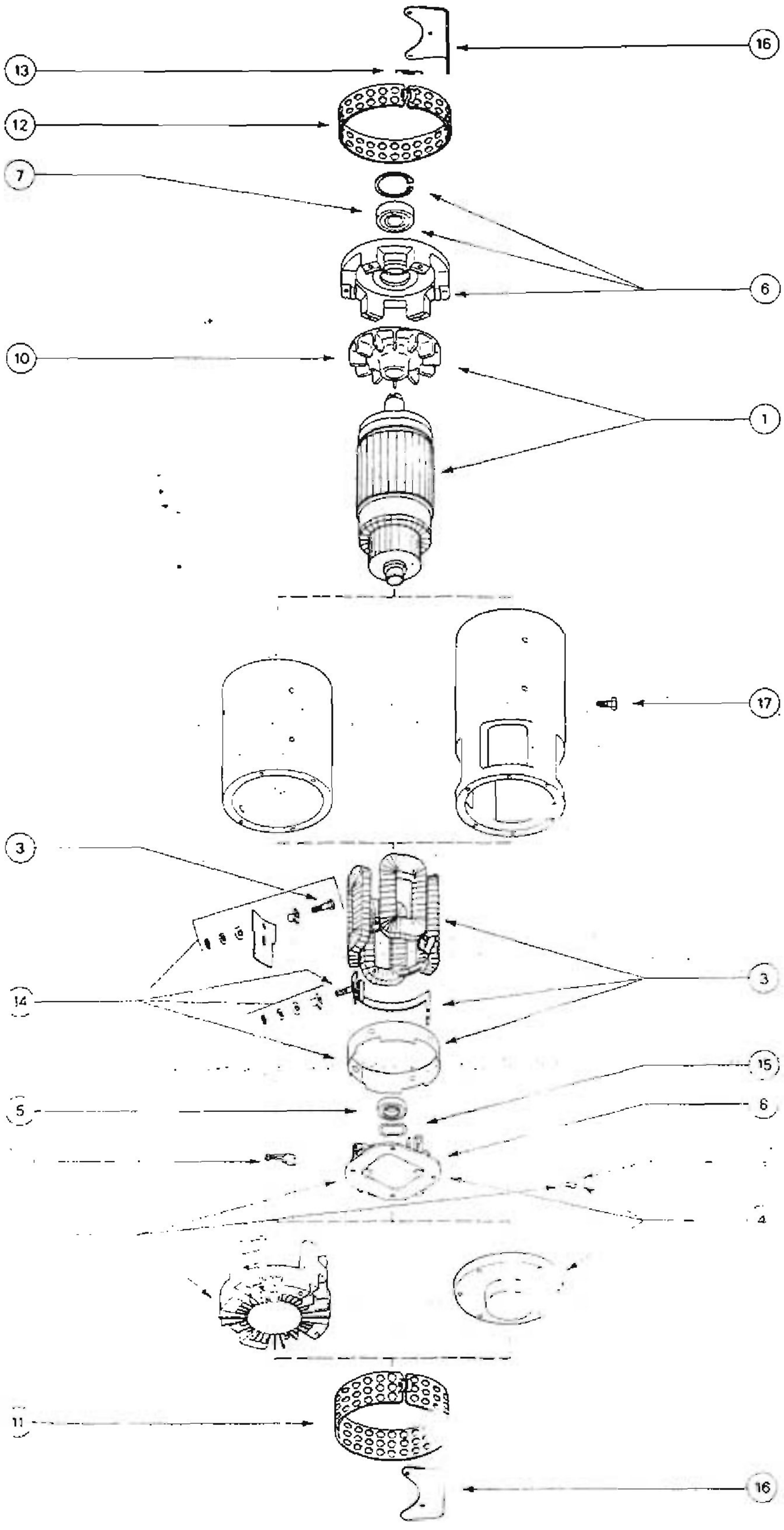
ISSUED: 10-31-84 (Rev.)

ORIG.EQUIP.MOTOR ENG. NUMBER		SERVICE MOTOR ENG. NUMBER	SALES NUMBER	VOLTS: 36 APPLICATION
MGT-4001A	USE	MGT-4004	46-2475	J.S.Barnes,Baker,Schreck
MGT-4003		MGT-4003	46-2430	Climax-Conveyancer
MGT-4004		MGT-4004	46-2475	Bohlinger
MGT-4004A		- - - -	- - - -	Baker #18MP-4004
MGT-4005		MGT-4005	46-2528	Prime Movers
MGT-4006		MGT-4006	46-2531	Prime Movers
MGT-4008		- - - -	- - - -	Hyster Co. #325926
MGT-4008A		- - - -	- - - -	Hyster Co. #324994

NOTE: SEE PARTS LIST FOR ASSEMBLY BEING SERVICED WHEN COMPONENT PARTS ARE REQUIRED.



MGT Series Pump Motor Parts List



Exploded View of Typical MGT Pump 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)
MGT-4003A (46-856)	16-369 (MGP-3106)	17-220 (MGP-1012KS)	20-509 (MGS-1005AS)	19-198 (MGP-1002)	25-79 (X-4608SC)	22-327 (MGR-1203)	25-79 (X-4608SC)
MGT-4003 (46-2433)	16-801 (MGP-3506)	17-210 (MGP-1012AS)	"	19-405[c] (MCU-1402S)	"	22-249[b] (MJU-203)	25-82 (X-4611SC)
MGT-4004 (46-2475)	16-369 (MGP-3106)	17-220 (MGP-1012KS)	"	19-322 (MJU-1002F)	"	22-327 (MGR-1203)	25-79 (X-4608SC)
MGT-4004A [PB]	"	"	"	"	"	"	"
MGT-4005 (46-2525)	16-790[a] (MGX-3106A)	17-221 (MGP-1012JS)	20-705 (MGS-1205S)	19-352 (MCU-1002K)	"	22-341 (MLR-1103A)	25-78 (X-4607SC)
MGT-4006 (46-2531)	16-863[e] (MGP-3176)	"	20-707 (MGS-3005AS)	19-393[d] (MLB-1002A)	"	22-343[b][e] (MGT-3)	[NR]
MGT-4008 [PB]	[PB]	17-220 (MGP-1012KS)	[PB]	[PB]	"	[PB]	25-79 (X-4608SC)
MGT-4008A [PB]	[PB]	[PB]	[PB]	[PB]	"	[PB]	"

[PB] .
[a] Includes 3e-[illegible] (MGB-3255, [illegible]) Packene.
[b] Bearing not included.
[c] Includes 3e-1058(GAL-40CSC) Bearing Cover.
[d] Includes 25-79 (X-4608SC) Bearing.
[e] 3e-1072 (43-1482) D.E. Shaft Seal also available.
[*] 3e-1058(MJB-19S) Cable Tie Pkg., Connector (10Pcs.) 3e-[illegible]-367 (MNC-19S)Cable Tie Pkg., Connector to Frame (5 Pcs.) are also available.

MGT-4000 SERIES

Assembly	Brush Holder Kit (8)	Brush Spring Set (9)	Fan (10)	C.E. Cover Band (11)	O.E. Cover Band (12)	Band Spring Package (13)	Terminal Stud Package (14)
MGT-4001A (46-856)	90-2488	50-375 (MGP-18S)	34-712 (PU-707ASC)	36-1098 (HOB-1101)	36-1024 (HOB-16S)	36-869[f] (MKD-18S)	90-2545
MGT-4003 (46-2430)	"	"	34-713 (PU-707BSC)	36-1094 (HOB-1098SC)	36-1040 (HOB-19)	[NB]	90-2675
MGT-4004 (46-2475)	"	"	34-712 (PU-707ASC)	"	36-1024 (HOB-16S)	[NR]	"
MGT-4004A [PB]	"	"	"	"	[NR]	[NR]	"
MGT-4005 (46-2528)	"	"	"	36-1094[g] (HOB-1098SC)	[NR][g]	[NR]	90-2673
MGT-4006 (46-2531)	"	"	"	36-1094 (HOB-1098SC)	[NR]	[NR]	90-2453
MGT-4008 [PB]	[PB]	"	"	[PB]	[NR]	[NR]	[PB]
MGT-4008A [PB]	[PB]	"	"	[PB]	[NR]	[NR]	[PB]

[PB] Private Brand Part-not available thru Prestolite.
[NR] Not required.
[f] For use with early production Bands only.
[g] For totally enclosed Motor use 70-39 (SP-6070) Enclosing Kit.

Assembly	Spring Washer (15)	Mounting Bracket (16)	Pole Shoe Screw Package (17)
MGT-4001A (46-856)	[NR]	36-392[h] (MFH-56)	[j]
MGT-4003 (46-2430)	36-847 (X-4236SC)	90-2690[k]	90-2612
MGT-4004 (46-2475)	"	[m]	"
MGT-4004A [PB]	"	[m]	"
MGT-4005 (46-2528)	"	[NR]	[j]
MGT-4006 (46-2531)	[NR]	[NR]	90-2610
MGT-4008 [PB]	36-847 (X-4236SC)	[NR]	"
MGT-4008A [PB]	"	[NR]	"

[PB] Private Brand Part-not available thru Prestolite.
[NR] Not required.
[h] Comm.End & Drive End.
[j] Orders as follows: For Flat Head Screws 5/16-24x7/8" use 90-2608 Package.
For Flat Head Screws,Thread Rolling,5/16-18x7/8" use 90-2612 Package.
For Hex.Head Screws, Thread Rolling,5/16-18x1" use 90-2610 Package.
[k] Aluminum Type Bracket as pictured on Cover Page of MGT Series.
[m] 36-1014 (MFH-56B) C.E. & 36-392 (MFH-56) D.E. Mtg. Brackets are available.

TEMPORARY PARTS LIST

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SERVICE PARTS LIST

ASSY. NO. MGT-4005

SALES NO. 46-2528

PUMP MOTOR

ISSUED 4-2-81 Rev.: 5-27-83

Application Prime Mover

Service Part No.	No. Used	Part Description	Prestolite Sales No.
MGX-3106A	1	ARMATURE & FAN ASSEMBLY	16-790
MKB-32SS	1	SPLINE & PIN PACKAGE	36-973
PU-707ASC	1	FAN	34-712
HDB-1098SC	1	BAND,COVER	36-1094
X-4608SC	1	BEARING,BALL,SEALED,C.E.	25-79
MGP-1012JS	1	BRUSH SET,SERVICE	17-221
MJB-19S	1	CABLE TIE PACKAGE(10PCS.)	36-1058
MGS-1205S	1	FIELD COIL PACKAGE	20-705
*	1	Insulation,Field Connection	
*	1	Connector & Stud Assembly	
	1	Insulation,Field Coil	
*	1	Insulation,Terminal	
*	1	Stud,Hex.Hd.,3/8-16x1 5/8	
MJU-1002K	1	HEAD ASSEMBLY,COMM.END	19-352
MGP-18S	1	SPRING SET,BRUSH	50-375
90-2488	1	BRUSH HOLDER KIT	90-2488
MLR-1103A	1	HEAD ASSEMBLY,DRIVE END	22-341
X-4607SC	1	BEARING,BALL,SEALED	25-78
	1	Retainer(Truarc#N5002-244)	
90-2610	1	POLE SHOE SCREW PACKAGE	90-2610
	8	Screw,Thread Rolling,Hex.Hd., 5/16-18x1"	
90-2612	1	POLE SHOE SCREW PACKAGE	90-2612
	8	Screw,Thread Rolling,Flat Hd., 5/16-18x7/8"	
90-2673 +	1	TERMINAL STUD PKG.(HDWE.INCL.)	90-2673
X-4236SC	1	WASHER,SPRING,C.E.BEARING	36-847

* Also serviced in 90-2673 Package.

+ Contains additional parts to service other applications.

Note:This is a Ventilated Motor; for totally Enclosed Motor use SP-6070 (70-39) Enclosing Kit.

TEMPORARY PARTS LIST

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SERVICE PARTS LIST

ASSY. NO. MGT-4006

SALES NO. 46-2531

TRACTION MOTOR

ISSUED 4-27-81 Rev.: 5-27-83

Application Prime Mover

Service Part No.	No. Used	Part Description	Prestolite Sales No.
MGP-3176	1	ARMATURE & FAN ASSEMBLY	16-863
PU-707ASC	1	FAN	34-712
HDB-1098SC	1	BAND,COVER	36-1094
MGP-1012JS	1	BRUSH SET,SERVICE	17-221
MJB-19S	1	CABLE TIE PKG.,CONNECTOR (10PCS.)	36-1058
MNC-19S	1	CABLE TIE PKG.,CONN.TO FRAME(5PCS.)	36-1057
MGS-3005AS	1	FIELD COIL PACKAGE	20-707
**	1	Connector & Stud Assembly	
**	1	Connector & Stud Assembly	
**	1	Insulation,Field Connection	
**	2	Insulation,Field Coil	
**	2	Stud,Hex.Hd.,3/8-16x1 5/8	
MLB-1002A	1	HEAD ASSEMBLY,COMM.END	19-393
MGP-18S	1	SPRING SET,BRUSH	50-375
X-4608SC	1	BEARING,BALL,SEALED	25-79
	1	Retainer(Truarc#N5002-244)	
90-2488	1	BRUSH HOLDER KIT	90-2488
MGT-3	1	HEAD,DRIVE END	22-343
90-2610	1	POLE SHOE SCREW PACKAGE	90-2610
XA-1483	1	SEAL,SHAFT,D.E.	36-1072
90-2453 +	1	TERMINAL STUD PKG.(HDWE.INCL.)	90-2453

** Also serviced in 90-2453 Package.

+ Contains additional parts to service other applications.

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SERVICE PARTS LIST

ASSY. NO. MGT-4008B

SALES NO. [PB]

PUMP MOTOR

ISSUED 8-9-85

Application Hyster Co. #324994 "Private Brand"

Service Part No.	No. Used	Part Description	Prestolite Sales No.
[PB]	1	ARMATURE & FAN ASSEMBLY	[PB]
PU-707ASC	1	FAN	34-712
X-4608SC	1	BEARING,BALL,SEALED,C.E.#305	25-79
[PB]	1	COVER PLATE PACKAGE,C.E.	[PB]
[PB]	1	FIELD COIL PACKAGE	[PB]
*	1	Lead Assembly	
	1	Terminal Bushing	
*	1	Thermo Protector	
*	1	Terminal Stud	
[PB]	1	HEAD ASSEMBLY,COMM.END	[PB]
MGP-18S	1	SPRING SET,BRUSH	50-375
[PB]	1	PLATE ASSEMBLY,BRUSH	[PB]
[PB]	1	BRUSH SET,SERVICE (B.W.I.)	[PB]
*	1	Lead Assembly	
*	1	Terminal Stud & Lead Assembly	
*	1	Insulator,Terminal	
*	2	Nut,Hex.	
*	1	Lockwasher	
*	1	Washer,Plain	
[PB]	1	HEAD ASSEMBLY,DRIVE END	[PB]
X-4608SC	1	BEARING,BALL,SEALED,#305	25-79
	1	Retainer(Kohinoor #N5002-244)	
90-2610	1	POLE SHOE SCREW PACKAGE	90-2610
[PB]	1	TERMINAL STUD & LEAD PKG.(HDWE.INCL.)	[PB]
X-4236SC	1	WASHER,SPRING,C.E.BEARING	36-847

* Also serviced in Term.Stud & Lead Pkg.

Note: This is a ventilated Motor; for totally enclosed Motor use [PB] Enclosing Kit.

Note: Private Brand Part - not available thru Prestolite.

TERMPORAY PARTS LIST

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SERVICE PARTS LIST

ASSY. NO. MGT-4009

SALES NO. NONE

PUMP MOTOR

ISSUED 3/31/86 Rev: 8/23/88

Application Baker Material Handling #708710

Service Part No.	No. Used	Part Description	Prestolite Sales No.
MGP-3106A	1	ARMATURE & FAN ASSEMBLY	16-952
PU-707ASC.	1	FAN	34-712
X-4608SC	1	BEARING, BALL, SEALED, C.E. #305	25-79
HDB-135AS	1	COVER PLATE PACKAGE, C.E. HEAD	36-1182
MGS-3005ES	1	FIELD COIL PKG.	20-780
*	1	Stud, Hex.Hd. 3/8-16x1-5/8"	
MGT-1002E	1	HEAD ASSEMBLY, COMM.END	19-439
MGP-18S	1	SPRING SET, BRUSH	50-375
MGP-1012YS	1	BRUSH SET, SERVICE	17-256
MGP-1264	1	PLATE ASSEMBLY, BRUSH	36-1183
*	1	Lead Asembly	
*	1	Terminal Stud & Lead Assembly	
*	1	Washer, Plain	
*	1	Insulator	
*	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
90-2883	1	TERMINAL STUD & LEAD PKG. (HDWE.INCL.)	90-2883
X-4236SC	1	WASHER, SPRING, C.E. BEARING	36-847

* Also serviced in Terminal Stud Package.

TEMPORARY PARTS LIST

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SERVICE PARTS LIST

ASSY. NO. MGT-4010

SALES NO. [PB]

PUMP MOTOR

ISSUED 12/8/86

Application Raymond Corp. #570-236/100 "Private Brand"

Service Part No.	No. Used	Part Description	Prestolite Sales No.
[PB]	1	ARMATURE & FAN ASSEMBLY	[PB]
[PB]	I	SPLINE & PIN PACKAGE	[PB]
[PB]	1	FAN	[PB]
X-4608SC	1	BEARING, BALL, SEALED, C.E. #305	25-79
[PB]	1	FIELD COIL PACKAGE	[PB]
*	1	Stud, Hex.	
[PB]	I	HEAD ASSEMBLY, COMM. END	[PB]
MGP-18S	1	SPRING SET, BRUSH	50-375
MGP-1012YS	1	BRUSH SET, SERVICE	17-256
MGP-1264	1	PLATE ASSEMBLY, BRUSH	36-1183
*	1	Lead Assembly	
*	1	Terminal & Lead Assembly	
*	1	Washer, Plain	
*	1	Insulator, Terminal	
*	2	Nut, Hex.	
*	1	Lockwasher	
[PB]	1	HEAD ASSEMBLY, DRIVE END	[PB]
X-4608SC	1	BEARING, BALL, SEALED #305	25-79
	1	Retainer (Kohinoor #N5002-244)	
90-2610	1	POLE SHOE SCREW PACKAGE	90-2610
[PB]	1	TERMINAL STUD PKG. (HDWE.INCL.)	[PB]
X-4236SC	1	WASHER, SPRING, C.E. BEARING	36-847

* Also serviced in Terminal Stud Package

Note: This is a ventilated motor; for totally enclosed motor use [PB] enclosing kit.

[PB] Private Brand - not available thru Prestolite.

Printed in U.S.A.

File in the
OE-92 PARTS BINDER

MOTOR SECTION