prestolite®

SERVICE PARTS LIST

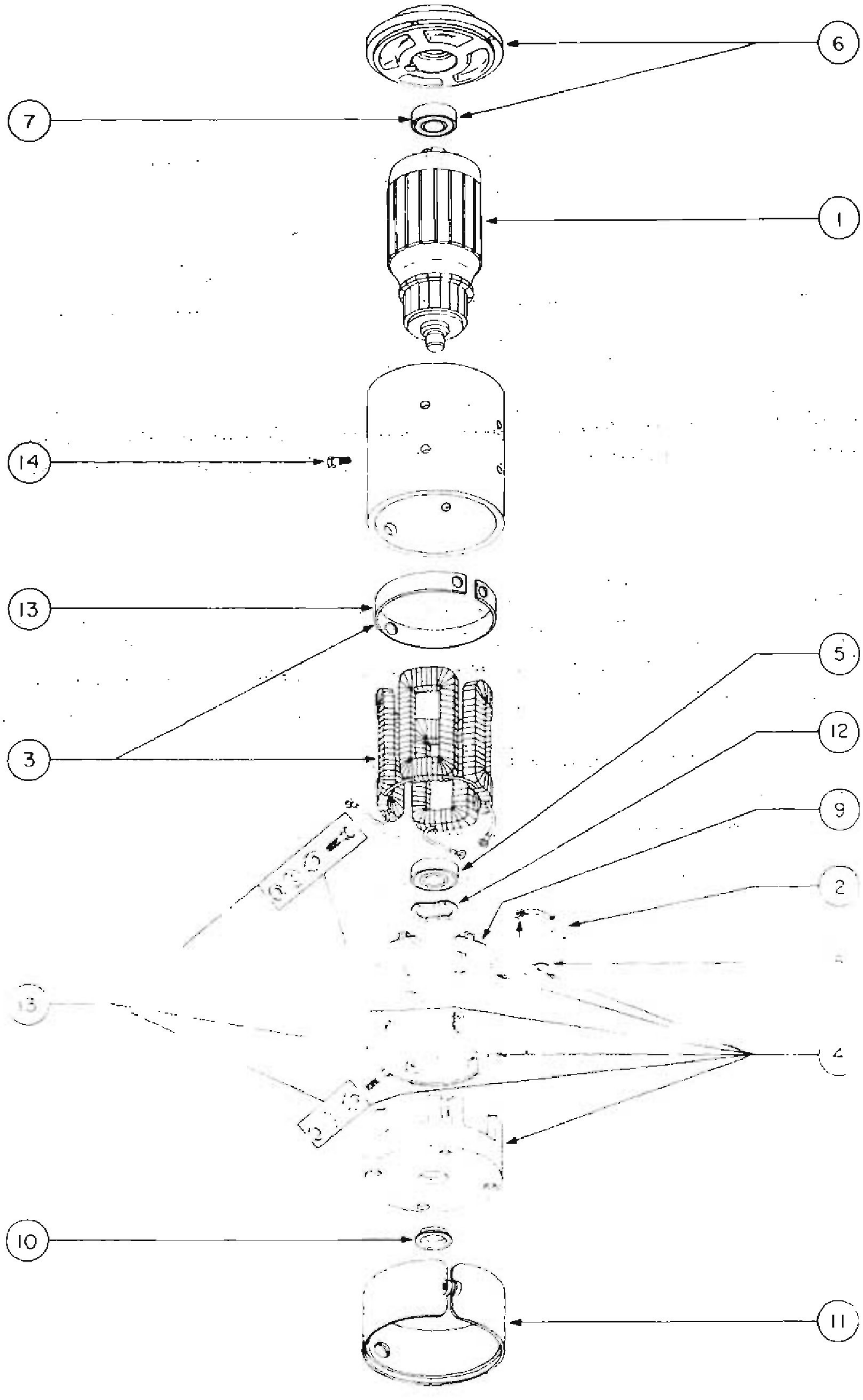
MJN-4000 SERIES

PUMP MOTORS

ISSUED: 10-20-82 (Rev.)

ORIG.EQUIP.MOTOR	SERVICE MOTOR		VOLTS: 24,36,48
ENG. NUMBER	ENG. NUMBER	SALES NUMBER	APPLICATION
MJN-4001	- - - -	- - -	Clark Equip.#1798691
MJN-4001A	- - - -	- - -	Raymond Corp.#570-428/100
MJN-4002	- - - -	- - -	Hyster Co.#1033079
MJN-4002A	- - - -	- - -	Hyster Co.#218680
MJN-4003	- - - -	- - -	Raymond Corp.#570-426/100
MJN-4005	- - - -	- - -	Raymond Corp.#570-435/200
MJN-4007	- - - -	- - -	Eaton Corp.#2533658-00
MJN-4008	- - - -	- - -	Hyster Co.#268607
MJN-4010	MJN-4010	46-2569	Prime Mover

MJN-4000 Series Motor Parts List



Exploded View of Typical MJN Motor

Assembly	Armature (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)
MJN-4001 [PB]	[PB]	17-188 (MGQ-2012AS)	20-724 (MJC-3005BS)	19-386 (MGQ-1122BS)	25-83 (X-4612)	22-265 (MGQ-1113B)	25-77 (X-4613)
MJN-4001A [PB]	[PB]	"	"	19-375[*] (MJB-1122S)	"	"	"
MJN-4002 [PB]	[PB]	"	"	19-386 (MGQ-1122BS)	"	[PB]	25-83 (X-4612)
MJN-4002A [PB]	[PB][d]	"	"	"	"	[PB]	[a]
MJN-4003 [PB]	[PB]	17-235 (MGQ-2012BS)	"	19-375[*] (MJB-1122S)	"	22-265 (MGQ-1113B)	25-77 (X-4613)
MJN-4005 [PB]	[PB]	"	"	"	"	[PB]	"
MJN-4007 [PB]	[PB][b]	17-244 (MCP-2012JS)	[PB]	19-387 (MJA-1002)	25-79 (X-4608SC)	22-337 (MJN-113)	25-82 (X-4611SC)
MJN-4008 [PB]	16-893[c] (MJN-2126D5)	17-235 (MGQ-2012BS)	20-724 (MJC-3005B5)	19-375[*] (MJB-1122S)	25-83 (X-4612)	[PB]	25-78 (X-4607SC)
MJN-4010 (46-2569)	"	"	"	"	"	22-342 (MGQ-1113A)	"

[PB] Private Brand Part- not available thru Prestolite.
[a] If I.D. of Bearing measures .669" use 25-83(X-4612);if I.D.Measures 1.180" use 25-78(X-4607SC).
[b] Armature & Fan Assembly. 34-713(PU-707B) Fan also available separately.
[c] Armature & Coupling Package. 30-79(MKO-40) Coupling also available separately.
[d] Armature,Coupling & Drive End Head Kit.
[*] Includes C.E.Bearing Cover.
[**] 36-1058 (MJB-19S) Cable Tie Pkg. (10Pcs.) also available.

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Assembly	Brush Spring Set (8)	Brush Plate Assembly (9)	Bearing Cover (10)	Cover Band (11)	Spring Washer (12)	Terminal Stud Package (13)	Pole Shoe Screw Package (14)
MJN-4001 [PB]	50-368 (MGP-18SS)	36-919 (MGQ-1016A)	36-105 (GAL-40CSC)	70-16 (SP-6055)	39-451 (X-4079SC)	90-2440	[e]
MJN-4001A [PB]	"	"	"	[NR]	"	[PB]	[e]
MJN-4002 [PB]	"	"	"	70-16 (SP-6055)	"	90-2440	[e]
MJN-4002A [PB]	"	"	"	36-1138 (HDB-1104)	"	"	[e]
MJN-4003 [PB]	"	"	"	70-68 (SP-6129)	"	[PB]	[e]
MJN-4005 [PB]	"	"	"	"	"	[PB]	[e]
MJN-4007 [PB]	"	90-2711	"	36-1000[f] (HDB-18)	36-847 (X-4236SC)	[PB]	[e]
MJN-4008 [PB]	"	36-919 (MGQ-1016A)	[g]	36-1138 (HDB-1104)	39-451 (X-4079SC)	90-2480	[e]
MJN-4010 (46-2569)	"	"	36-105 (GAL-40CSC)	"	"	"	90-2612

[PB] Private Brand Part - not available thru Prestolite.
[e] Order as Follows; For Hex.Head Screws 5/16-24xl" use 90-2609 Package.
For Hex.Head Thread RollingScrews 5/16-18xl" use 90-2610 Package.
[f] This is a Ventilated Band; for totally Enclosed Motor use 70-29 (SP-6050) Enclosing Kit.
[NR] Not required.
[g] If Dia.of hole in C.E.Head is .75" use 36-105(GAL-40C); if Dia.is .50" use 36-1067(MGU-35).