prestolite®

SERVICE PARTS LIST

MNF-4000 SERIES

TRACTION MOTORS

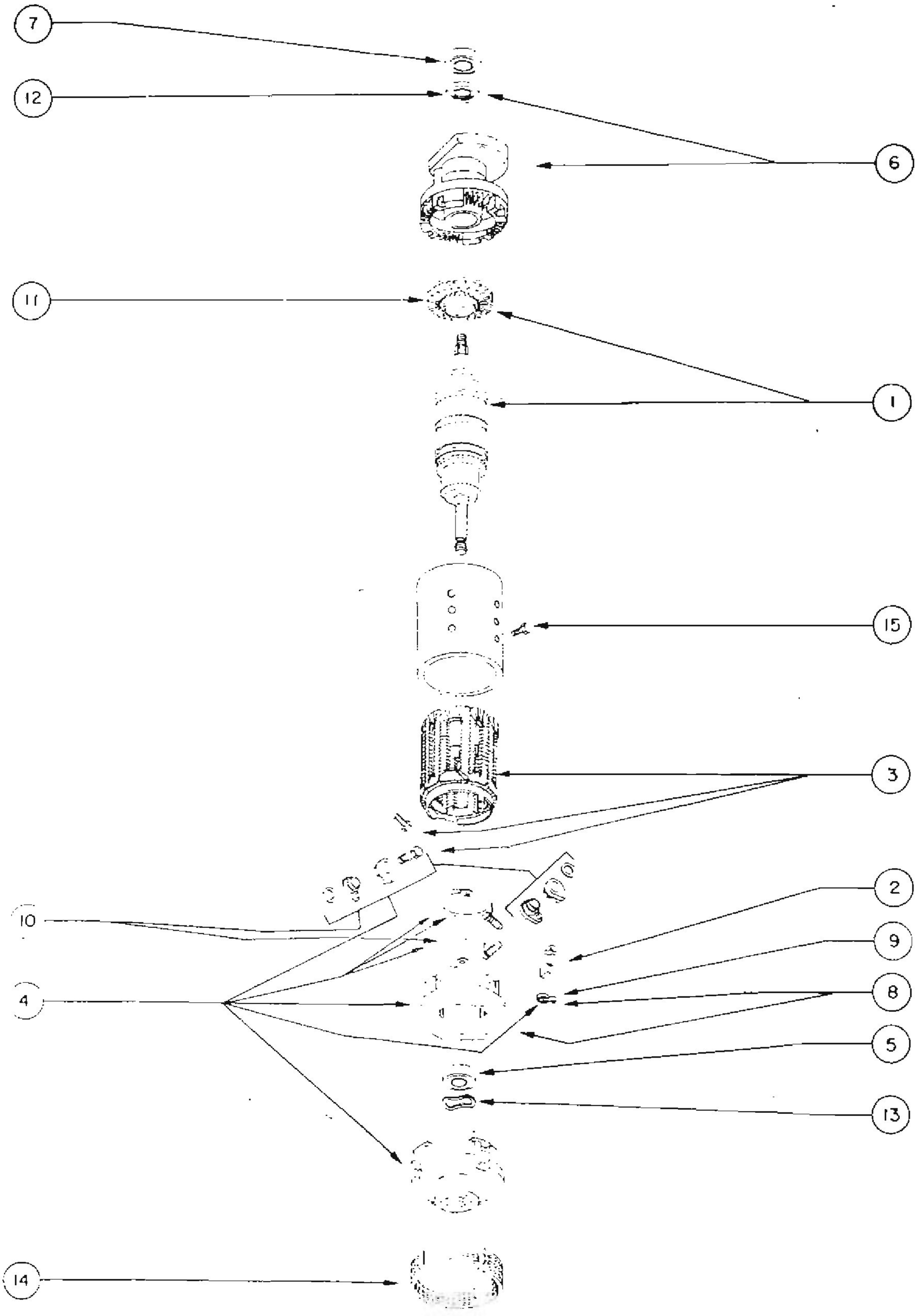
ISSUED: 5-7-82

ORIG.EQUIP.MOTOR	SERVICE MOTOR		VOLTS: 36/48
ENG. NUMBER	ENG. NUMBER	SALES NUMBER	APPLICATION
MNF-4001	- - - -	- - - -	Hyster Co. #291038
MNF-4002	- - - -	- - - -	Hyster Co. #307978
MNF-4003	- - - -	- - - -	Caterpillar #906062

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OE-92 PARTS BINDER

MNF-4000 Series Motor Parts List



Exploded View of Typical MNF 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)
MNF-4001 [PB]	[PB]	[PB]	[PB]	[PB]	25-78 (X-4607SC)	[PB]	[PB]
MNF-4002 [PB]	[PB]	[PB]	[PB]	[PB]	"	[PB]	[PB]
MNF-4003 [PB]	[PB]	[PB]	[PB]	[PB]	"	[PB]	25-82 (X-4611SC)

[PB] Private Brand Part - not available thru Prestolite.
[*] 36-1058 (MJB-19S) Cable Tie Pkg. (10Pcs.) is available.

MNF-4000 SERIES

Assembly	Brush Holder Kit (8)	Brush Spring Set (9)	Terminal Stud Package (10)	Fan (11)	D.E. Shaft Seal (12)	Spring Washer (13)	Cover Band (14)	Screw Package (15)
MNF-4001 [PB]	[PB]	50-424 (MNA-18S)	[PB]	34-708 (PU-704SC)	[PB]	36-847 (X-4236SC)	[PB]	[PB]
MNF-4002 [PB]	90-2775	"	[PB]	"	[PB]	"	[PB]	[PB]
MNF-4003 [PB]	"	"	[PB]	"	[NR]	"	[PB]	[PB]

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

TEMPORARY PARTS LIST

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SERVICE PARTS LIST

ASSY. NO. MNF-4004

SALES NO. 46-2658

PUMP MOTOR

ISSUED 10/5/83 Rev. 3/20/87

Application Crown Control #91097

Service Part No.	No. Used	Part Description	Prestolite Sales No.
MNF-3126	1	ARMATURE & FAN ASSEMBLY	16-972
PU-704A	1	FAN	34-721
HDB-1139	1	BAND, COVER	36-1195
X-4614SC	1	BEARING, BALL, SEALED, C.E. #205	25-84
MNF-3005CS	1	FIELD COIL PACKAGE	20-774
	4	Insulation, Backboard	
*	1	Stud, Hex. Hd. 3/8-16 x 1-3/4"	
MNH-1002AS	1	HEAD ASSEMBLY, COMM. END	19-432
GAL-40CSC	1	COVER, BEARING	36-105
*	1	Washer, Plain	
*	1	Bushing, Insulating	
MQA-2012AS	1	BRUSH SET & LEAD PACKAGE	17-257
*	1	Brush Lead & Terminal Assembly	
*	2	Nut, Hex. 3/8-16	
*	1	Lockwasher	
*	1	Washer, Insulating	
90-2845	1	BRUSH HOLDER KIT	90-2845
MNA-18S	1	SPRING SET, BRUSH	50-424
MNH-1003A	1	HEAD ASSEMBLY, DRIVE END	22-378
X-4611SC	1	BEARING, BALL, SEALED #207	25-82
	1	Retainer (Truarc #N5002-218)	
90-2785	1	POLE SHOE SCREW PACKAGE	90-2785
XA-1167	1	SEAL, D.E.	36-895
90-2846	1	TERMINAL STUD PKG.(HDWE. INCL.)	90-2846
X-4499SC	1	WASHER, SPRING, C.E. BEARING	36-912

* Also serviced in 90-2846 Package.

Note: This is a ventilated motor; for totally enclosed motor use SP-6149 (70-79 Enclosing Kit.

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OE-92 PARTS BINDER

MOTOR SECTION

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SERVICE PARTS LIST

ASSY. NO. MNF-4005

SALES NO. 46-2665

PUMP MOTOR

ISSUED 8/28/87

Application Plymouth Locomotive

Service Part No.	No. Used	Part Description	Prestolite Sales No.
MNF-3126	1	ARMATURE & FAN ASSEMBLY	16-972
PU-704A	1	FAN	34-721
HDB-1139	1	BAND, COVER, C.E.	36-1195
X-4614SC	1	BEARING, BALL, SEALED, C.E.	25-84
MNF-3005DS	1	FIELD COIL PACKAGE	20-790
	4	Insulation, Field Coil Backboard	
*	1	Stud, Terminal, Hex.Head	
	1	Thermo Protector	
MNH-1002BS	1	HEAD ASSEMBLY, COMM. END	19-445
MKD-40	1	COVER, C.E. BEARING	36-1179
*	1	Washer, Plain	
*	1	Insulator, Terminal	
MQA-2012BS	1	BRUSH & LEAD PACKAGE	17-260
*	1	Brush Lead & Terminal Assembly	
*	2	Nut, Hex.	
*	1	Lockwasher	
*	1	Washer, Insulating	
90-2845	1	BRUSH HOLDER KIT	90-2845
MNA-18S	1	SPRING SET, BRUSH	50-424
MNH-1003A	1	HEAD ASSEMBLY, DRIVE END	22-378
X-4611SC	1	BEARING, BALL, SEALED #207	25-82
	1	Retainer (Kohinoor #N5002-518)	
90-2785	1	POLE SHOE SCREW PACKAGE	90-2785
XA-1167	1	SEAL	36-895
90-2907	1	TERMINAL STUD PACKAGE	90-2907
X-4499SC	1	WASHER, SPRING, C.E. BEARING	36-912

* Also serviced in 90-2907 Terminal Stud Package.

Note: This is a ventilated motor; for totally enclosed motor use 70-79 (SP-6149) Enclosing Kit.

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OE-92 PARTS BINDER

TEMPORARY PARTS LIST

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SERVICE PARTS LIST

ASSY. NO. MNF-4006

SALES NO. 46-3530

Pump Motor

ISSUED 8-30-88

Application Crown Control

Service Part No.	No. Used	Part Description	Prestolite Sales No.
MNF-3136	1	ARMATURE & FAN ASSEMBLY	16-1223
PU-704A	1	FAN	34-721
HDB-1139	1	BAND, COVER	36-1195
X-4614SC	1	BEARING,BALL,SEALED,C.E. #205	25-84
MNF-3005CS	1	FIELD COIL PACKAGE	20-774
	4	Insulation, Coil Backboard	
*	1	Stud, Hex. Hd. 3/8-16 X 1 3/4"	
MNF-1122	1	HEAD ASSEMBLY, COMM. END	19-492
MNF-1012S	1	BRUSH SET	17-281
*	1	Bushing, Terminal	
*	1	Lockwasher	
*	2	Nut, Hex.	
MNF-1164	1	PLATE ASSEMBLY, BRUSH	36-1248
SRP-9029S	1	SPRING SET, BRUSH	50-533
*	1	Washer, Plain	
*	1	Washer, Insulating	
MHN-1003A	1	HEAD ASSEMBLY, DRIVE END	22-378
X-6302	1	BEARING,BALL,SEALED #207	25-115
	1	Retainer(Kohinoor#N5002-218)	
90-2785	1	POLE SHOE SCREW PACKAGE	90-2785
XA-1167	1	SEAL, SHAFT, D.E.	36-895
90-2846	1	TERMINAL STUD PACKAGE	90-2846
X-4499SC	1	WASHER,SPRING,C.E. BEARING	36-912

* Also serviced in 90-2846 Terminal Stud Package.

Note: This is a ventilated motor; For totally enclosed motor use SP-6149 (70-79) Kit.

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MOTOR