prestolite®

SERVICE PARTS LIST

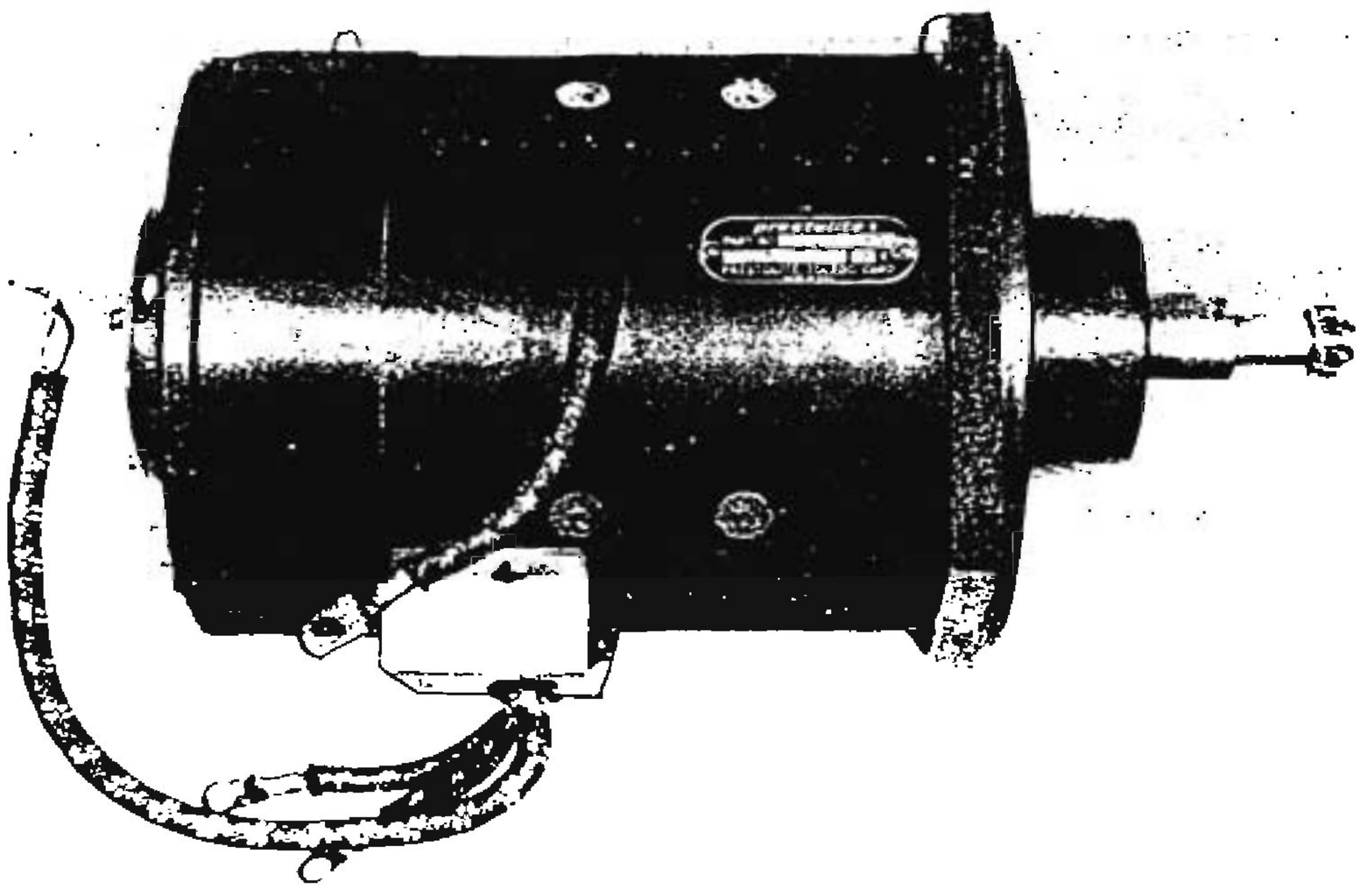
MCP-4000 Series

TRACTION MOTORS

ISSUED: 9-15-83 (Rev.)

ORIG.EQUIP.MOTOR ENG. NUMBER		SERVICE MOTOR ENG. NUMBER	SALES NUMBER	VOLTS: 12 APPLICATION
MCP-4001	USE	MLD-4002	46-2377	Misc.Customers
MCP-4005A		- - - -	- - - -	Hyster Co.#1195304
MCP-4016		MCP-4016	46-576	Barrett-Cravens
MCP-4017A		MCP-4017A	46-942	Hunter Mfg.,Ruger Equip.
MCP-4019		- - - -	- - - -	Gregory Groupe
MCP-4021	USE	MLD-4002	46-2377	Baker Mat'l Handling
MCP-4021A		- - - -	- - - -	Baker Mat'l Handling#989854
MCP-4025		- - - -	- - - -	Baker Mat'l Handling#16AL4025
MCP-4027	USE	MLD-4006	46-2466	Big Joe Mfg.
MCP-4028	USE	MLD-4007	46-2467	Big Joe Mfg.
MCP-4030		- - - -	- - - -	Baker Mat'l Handling #992742
MCP-4031		MCP-4031	46-2102	Schreck Ind.

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

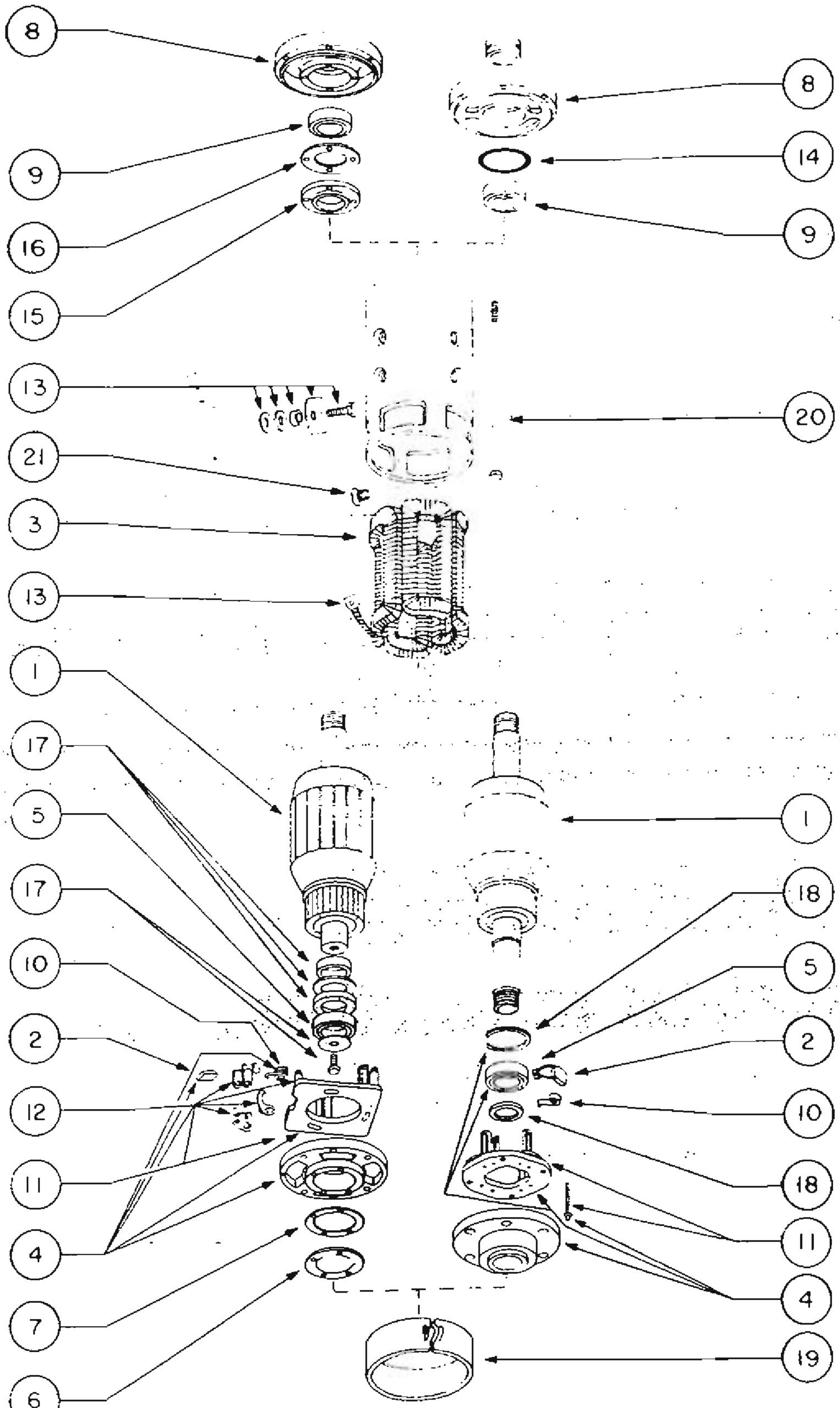


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File in the
OE-92 PARTS BINDER

MOTOR SECTION

MCP-4000 Series Motor Parts List



Exploded View of Typical MCP Motor

Assembly	Armature (1)	Brush Set (2)	Field Coil Package (3) [*]	Comm.End Head Assembly (4)	C.E. Bearing (5)	C.E. Bearing Cover (6)	C.E. Cover Gasket Package (7)
MCP-4001 (46-429)	16-269 (MCP-2006BF)	17-19 (MCP-2012S)	20-340 (MCP-3005FS)	19-164 (MCP-2093D)	25-27 (X-340)	36-983 (GBG-63A)	36-106A (GBG-64S)
MCP-4005A [PB]	16-129 (MCP-2080F)	"	20-339 (MCP-1005DS)	19-144 (MCP-2046)	25-79 (X-460B5C)	33-558[a] (MCP-49)	[NR]
MCP-4016 (46-576)	16-236 (MCP-2076F)	17-49 (MCP-1088SS)	20-340 (MCP-3005FS)	19-150 (MCP-2078)		[NR]	[NR]
MCP-4017A (46-942)	16-299 (MCP-2081F)	17-19 (MCP-2012S)	"	19-163 (MCP-2093D)	25-27 (X-340)	36-983 (GBG-63A)	36-106A (GBG-64S)
MCP-4019 [PB]	16-106 (MCP-2089F)	"	"	19-103 (MCP-2093CS)	25-31 (X-1699)	"	[NR]
MCP-4021 (46-192)	16-269 (MCP-2006BF)	17-49 (MCP-1088SS)	"	19-106 (MCP-2093G)	25-79 (X-460B5C)	"	36-106A (GBG-64S)
MCP-4021A [PB]	"	"	"	"	"	"	"
MCP-4025 [PB]	"	"	[PB]	"	"	"	"
MCP-4027 (46-828)	16-352 (MCP-2206)	17-228 (MCP-2012MS)	20-468 (MCP-3005LS)	19-185[b] (MCP-2102)	"	[NR]	[NR]
MCP-4028 (46-861)	16-372 (MCP-2405)	"	"	"		[NR]	[NR]
MCP-4030 [PB]	16-558 (MGM-2706)	"	20-541 (MCP-3005KS)	19-290 (MJA-1402)		36-105 (GAL-40CSC)	[NR]
MCP-4031 (46-2102)	16-269 (MCP-2006BF)	17-49 (MCP-1088SS)	20-340 (MCP-3005FS)	19-106 (MCP-2093G)		36-983 (GBG-63A)	36-106A (GBG-64S)

[PB] Private Brand Part - not available thru Prestolite.
[a] C.E. Bearing Retainer - two (2) required.
[b] Also includes Bearing.
[*] 36-1058(MJB-195) Cable Tie Package also available.
[NR] Not required.

MCP-4000 Series

Assembly	Drive End Head Assembly (8)	D.E. Bearing (9)	Brush Spring Set (10)	Brush Plate Assembly (11)	Brush Arm & Holder Package (12)	Term.Stud and/or Lead Pkg. (13)	"O"Ring Seal (14)
MCP-4001 (46-429)	22-87[c][d] (MCP-1003)	25-39 (X-444)	50-264 (MCP-19S)	36-235[g] (MCP-1057)	90-823	90-342	[NR]
MCP-4005A [PB]	[NR]	25-5 (X-340S)	"	"	"	90-344	[NR]
MCP-4016 (46-576)	[NR]	[NR]	"	"	"	90-342	[NR]
MCP-4017A (46-942)	22-87[d] (MCP-1003)	25-39 (X-444)	"	"	"	"	[NR]
MCP-4019 [PB]	[NR]	25-84 (X-4614SC)	"	"	"	"	36-470 (XA-744Y)
MCP-4021 (46-192)	22-53[f] (MCP-1003B)	25-79 (X-4608SC)	"	"	"	90-347	[NR]
MCP-4021A [PB]	"	"	"	"	"	"	[NR]
MCP-4025 [PB]	"	"	"	"	"	[PB]	[NR]
MCP-4027 (46-828)	22-61 (MCP-96)	25-84 (X-4614SC)	50-368 (MGP-18SS)	90-2711	[NR]	90-2504	36-470 (XA-744Y)
MCP-4028 (46-861)	[NR]	[NR]	"	"	[NR]	"	[NR]
MCP-4030 [PB]	22-300 (MDV-41FS)	25-79 (X-4608SC)	"	"	[NR]	90-2503	[NR]
MCP-4031 (46-2102)	22-53[f] (MCP-1003B)	"	50-264 (MCP-19S)	36-235[g] (MCP-1057)	90-823	90-2553	[NR]

[PB] Private Brand Part - not available thru Prestolite.
[c] 35-88 (X-394) Oiler also available.
[d] Bearing,Retainer & Gasket included, and are also available separately.
[g] 36-829(GBG-41S) Brush Plate Screw Package is also available.
[f] Bearing included. 36-558 (MCP-49) Retaining Cover is also included.
[NR] Not required.

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Assembly	Bearing Retainer (15)	Bearing Retainer Gasket Pkg. (16)	Spacer & Retainer Package (17)	Ring & Washer Package (18)	Cover Band (19)	Thru Bolt Package (20)	Pole Shoe Screw Package (21)
MCP-4001 (46-429)	35-169 (GBG-1056)	35-165A (GBG-50S)	90-596	[NR]	70-30 (SP-6052)	[NR]	[k]
MCP-4005A [PB]	[NR]	[NR]	[NR]	[NR]	36-723 (GBG-1024G)	[NR]	90-2608
MCP-4016 (46-576)	[NR]	[NR]	[NR]	90-699	36-1012 (HDB-1034A)	36-732 (MCP-82S)	[k]
MCP-4017A (46-942)	35-169 (GBG-1056)	35-165A (GBG-50S)	90-596	[NR]	36-204 (MBS-24A)	[NR]	[k]
MCP-4019 [PB]	[NR]	[NR]	90-505	[NR]	36-1012 (HDB-1034A)	[NR]	[k]
MCP-4021 (46-192)	[NR]	[NR]	90-700	[NR]	70-30 (SP-6052)	[NR]	[k]
MCP-4021A [PB]	[NR]	[NR]	"	[NR]	"	[NR]	[k]
MCP-4025 [PB]	[NR]	[NR]	"	[NR]	36-204 (MBS-24A)	[NR]	90-2608
MCP-4027 (46-828)	[NR]	[NR]	[NR]	90-2687	70-30 (SP-6052)	[NR]	[k]
MCP-4028 (46-861)	[NR]	[NR]	[NR]	"	"	[NR]	[k]
MCP-4030 [PB]	[NR]	[NR]	[NR]	36-847[h] (X-4236SC)	[j]	[NR]	[k]
MCP-4031 (46-2102)	[NR]	[NR]	90-700	[NR]	70-30 (SP-6052)	[NR]	[k]

[PB] Private Brand Part - not available thru Prestolite.
[h] Spring Washer.
[j] For Ventilated Motor use 36-1003(HDB-18A): For totally Enclosed Motor use 70-62(SP-6099) Kit.
[k] Order as required: For Flat Head Screws, 5/16-24x7/8" order 90-2608 Package.
For Hex. Head Screws, 5/16-24x1" order 90-2609 Package.
For Hex. Head Screws, 5/16-18x1" Thread Rolling, order 90-2610 Package.
For Flat Head Screws,5/16-18x7/8" Thread Rolling, order 90-2612 Package.
[NR] Not required.