prestolite®

SERVICE PARTS LIST

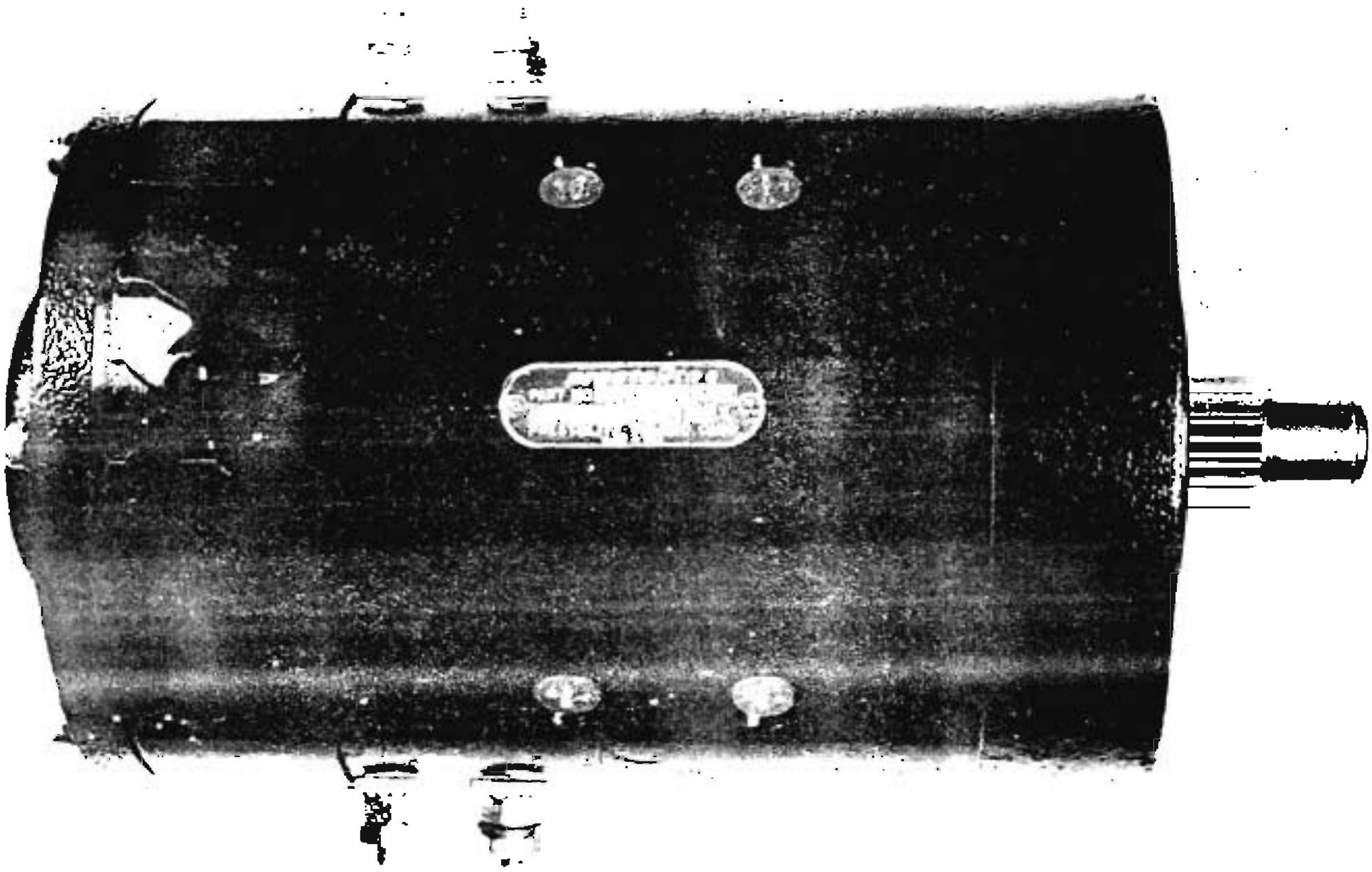
MJX-4000 SERIES

TRACTION MOTOR

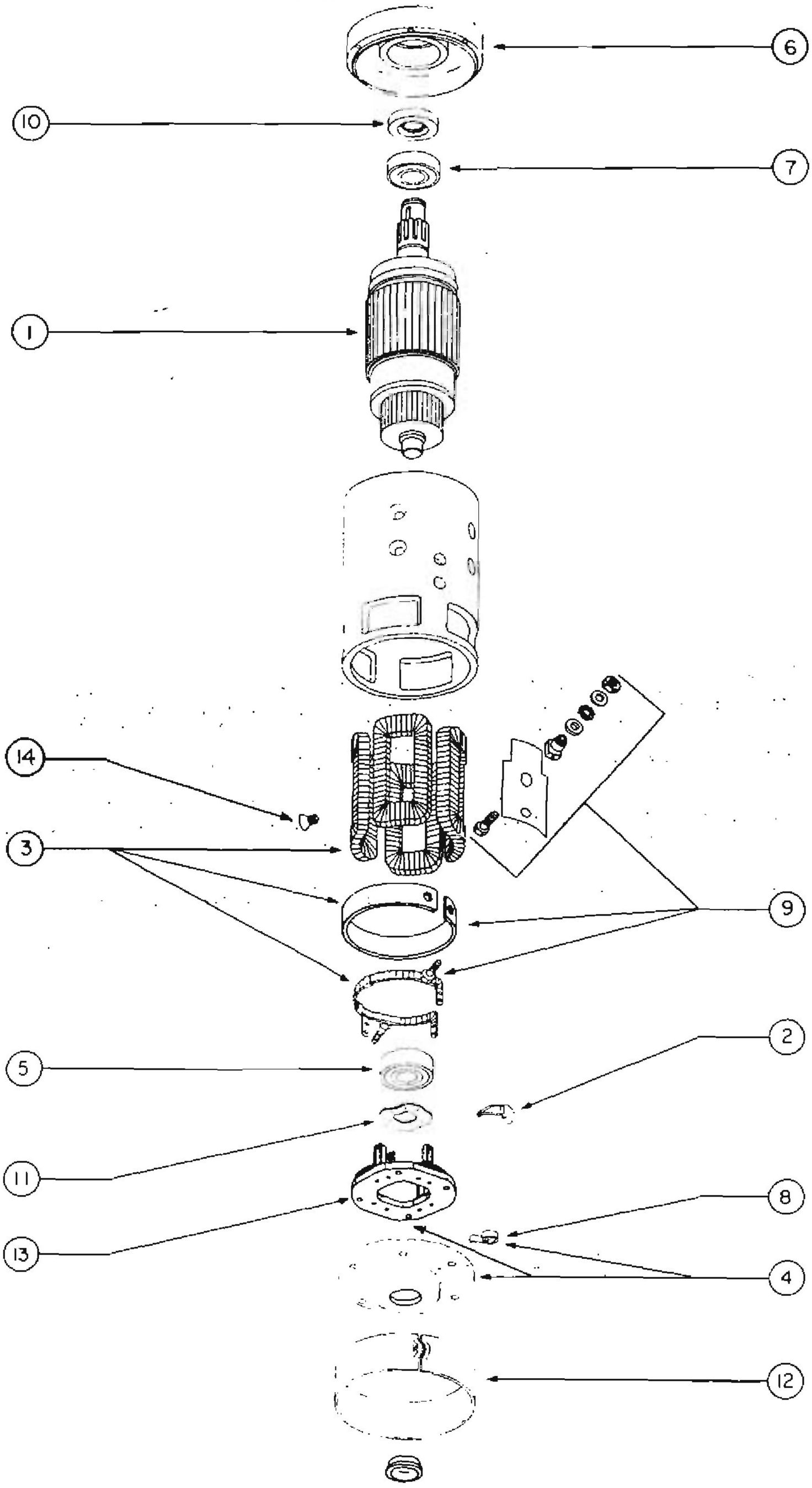
ISSUED.10-6-82(Rev.)

ORIG.EQUIP.MOTOR ENG. NUMBER		SERVICE MOTOR ENG. NUMBER	SALES NUMBER	VOLTS:24 APPLICATION
MJX-4001	USE	MJX-4002	46-2500	Allis-Chalmers
MJX-4002		MJX-4002	46-2500	Allis-Chalmers

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



MJX-4000 Series Motor Parts List



Exploded View of Typical MJX Motor

Assembly	Armature (1)	Brush Set (2)	Field Coil Package (3)	C.E. Head Assembly (4)	C.E. Bearing (5)	Drive End Head (6)	D.E. Bearing (7)
MJX-4001 (46-978)	16-441 (MJC-2306)	17-130 (MCP-2012ES)	20-393 (MCP-300SJS)	19-275 (MJA-1202)	25-79[a] (X-4608SC)	22-173 (MJA-103)	25-82 (X-4611SC)
MJX-4002 (46-2500)	"	"	20-577 (MCP-300SLS-1)	19-402[b] (MEA-1202RS)	25-79[c] (X-4608SC)	22-326 (MJA-113)	25-82[d] (X-4611SC)

[a] 36-105 (GAL-40C) Bearing Cover also available.
[b] Includes Ball Bearing & Retainer.
[c] 36-983 (GBG-6JA) Bearing Cover also available.
[d] 43-388(X-4685) Spring Washer also available.

Assembly	Brush Spring Set (8)	Term. Stud Package (9)	D.E. Bearing Seal (10)	C.E. Spring Washer (11)	Cover Band (12)	Brush Holder Kit (13)	Pole Shoe Screw Package (14)
MJX-4001 (46-978)	50-36B (MGP-18SS)	90-2469	36-846 (MJA-16)	36-847 (X-4236SC)	36-1000 (HDB-18)	90-2711	[g]
MJX-4002 (46-2500)	"	90-2540	"	[e]	36-1115[f] (HDB 1103G)	"	90-2610

[e] Bearing Retainer-Waldes Kohinoor #N5002-244.
[f] 70-59 (SP-6101) Enclosing Kit is available if totally enclosed Motor is required.
[g] Order as follows: For Hex. Head Screws 5/16-24x1" use 90-2609 Package.
For Thread Rolling Hex. Head Screws 5/16-18x1" use 90-2610 Package.