



Product Information Packet

MT-4535-BTYCN

DC servo mtr, 4.52NM 2000 rpm with tach.

Part Detail							
Revision:	T	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:	5536P	Elec. Spec:	55WGZ109	CD Diagram:	CD0194
Enclosure:	TENV	Mfg Plant:		Mech. Spec:		Layout:	55LYP537
Frame:		Mounting:		Poles:	00	Created Date:	
Base:		Rotation:		Insulation:	F	Eff. Date:	01-10-2017
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

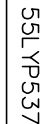
Specs			
Enclosure:	TENV		
Motor Type:	5536P		
Nameplate Speed:	2500		
Nameplate Voltage:	180		
Agency Approvals:	UR		
Connection Diagram:	CD0194		
Dimensional Drawing Numbers:	55LYP537		
Duty Rating:	CONT		
Feedback Signal:	NONE		
Frame Material:	Steel		
Insulation Class:	F		
Motor Lead Quantity/Wire Size:	2 @ 16 AWG		
Mounting Arrangement:	0.000		
Motor Standards:	NEMA		

Nameplate NP0771

CAT.NO.	MT-4535-BTYCN
BLANK	
SPEC.	55P537Z109G1
MFG.NO.	
POWER	
TORQ STALL/CONT	40 LI
MAX SPEED/RPM	2500
MAX V-DC BUS	180
VOLT CONST KE V/KRPM	63
CUR CONT STALL/A RMS	8.35
PEAK CUR/A RMS	35.7
	INSUL CL F 25C AMB
TACHOMETER	9.5 V
ENCODER	
APRV-UL	

Parts List		
Part Number	Description	Quantity
AA006660	AA 55P537Z109G1	1.000 EA
INSKIT20126	INSUL KIT,55AL4210,CL F,PDR COAT,4.5 STK	1.000 EA
BP5089AP01	BRUSH MATL E41 HELWIG FOR 4500 NEW DESIG	4.000 EA
55PE5000A39	END CAP DR FC ASSY 4500-A1 - NEW DESIGN	1.000 EA
HW1003A10	WASHER, #10 EX TH LK, ZN X	4.000 EA
RM1020A06	O-RING, -007 BUNA-N, .145 ID X .070 CS	4.000 EA
HW5109A09	WASHER, WAVE SPRING FOR 35MM BORE SMALLE	1.000 EA
54FE5000A84	END CAP ROCKER ASSY,20S CONN,TACH MTG	1.000 EA
X2A001Z006	TACH TG-200 9.5V .500 BORE 8 IN LEADS	1.000 EA
HW1003A38	WASHER, 3/8 EX TH LK, ZN	1.000 EA
XY3824A13	NUT 3/8-24 HEX JAM NUT	1.000 EA
HA6400A01	COVER MACH MT-4500-IP65	1.000 EA
RM1020A11	O-RING, -042 BUNA-N, 3.239 ID X .070 CS	1.000 EA
84YN0040J012	SCREW SOCKET HD M4 X 0.7 X 12MM	4.000 EA
HW1001A08	WASHER, #8 SPLT LK, ZN	4.000 EA
55RK5000	ROCKERARM ASSY FOR 4500 BTSM 63 BAR COMM	1.000 EA
84XN0440J10	#4-40 X .62 SOCK HD CAP, BL OX	4.000 EA
HW1001A04	WASHER, #4 SPLT LK ZINC	4.000 EA
BP5088	BRUSH SPRING CLIP ASSY (BRA91) 4000/4500	4.000 EA
BP4536	BRUSH CAP 4000/4500 LEWIS BANKS# BRA91C	4.000 EA
HW2512D90	SHAFT KEY CL 5 MM X 5 MM X 30.5 MM	1.000 EA
MG1025G05	WILKOFASST, 789.227, MED. GRAY CHAR. MET.	0.005 GA
ME4000	.375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT	0.208 FT
LB1212	LABEL MOTOR GROUND 4500	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
55SB4005G01	ASM,STATOR 4535 6.324	1.000 EA
HA3100S37	THRU BOLT HEX HEAD 10-32 X 7.12 SS	4.000 EA
NP0771	NP,SV STD AD NONE V UL	1.000 EA
LB5037	DC SERVO MOTOR INSTALLATION MAINT INST	1.000 EA
55PA1000	PACKAGING ASSY SERVO	1.000 EA
PK3100	POLY-PROPYLENE END CAPS, SERVOS	1.000 EA
MG1500Y09	WILKOFASST PRIMER, 701.09, BEIGE #1001	0.010 GA
MG2000A14	RUST VETO 342 RUST INHIBITOR	0.001 GA
HA6428	COVER MOLD TG-200 TACH LESUEUR/BERMO	1.000 EA



CD0961

NOTES:

1. C.W. ROTATION
2. IF LESS TACHOMETER, OMIT TACH CONNECTIONS.

CD,MT 20S 9P CW W/T'STAT

