



- NOTES:
1. ROTATION: REVERSIBLE
 2. HIPOT: PER CHART FOR ONE SECOND, BOTH LEADS TO CASE
 3. LEADS: 18 Ga.
 4. BEARINGS: BALL BEARINGS BOTH ENDS
 5. CASTINGS: GEARBOX-DIE CAST ALUMINUM, REAR ENDCAP-DIE CAST ZINC
 6. MAGNET TUBE: ZINC PLATED STEEL
 7. INSULATION: CLASS F 155°C
 - 8 NAME PLATE MUST BE IN LINE WITH HOLE WITHIN .06"

9. TEST AND LUBRICATE GEARBOX PER 890-178
10. PAINT PER DRAWING # PP985-6XX
11. PACKAGE FOR SHIPMENT PER 890-179

- 12 TORQUE THRU BOLTS TO 20-25 IN-LB
- 13 INSTALL CONDUIT BOX SCREWS AT FINAL ASSEMBLY BEFORE PAINTING

MODEL No.	VOLTAGE	CATALOG No.	TYPE	RATIO	TORQUE	HP	RPM	GEARBOX	LUBE	HIPOT	"XL" inch	"XH" inch	"X" inch
985.620	90VDC	M1115002.00	DN	450:1	40 IN.LB.	1/40	4	M1550119.450	3 OZ.	1250 VAC	9.28	7.72	3.25
985.621F	90VDC	M1115001.00	DN	180:1	100 IN.LB.	1/20	10	M1550119.180	3 OZ.	1250 VAC	9.28	7.72	3.25
985.622F	90VDC	M1115000.00	DN	90:1	100 IN.LB.	1/20	20	M1550119.090	3 OZ.	1250 VAC	9.28	7.72	3.25
985.624E	180VDC	M1125047.00	DN	180:1	100 IN.LB.	1/20	10	M1550119.180	3 OZ.	1250 VAC	9.30	7.74	3.25
985.625E	180VDC	M1125048.00	DN	90:1	100 IN.LB.	1/20	20	M1550119.090	3 OZ.	1250 VAC	9.30	7.74	3.25
985.626H	90VDC	M1125004.00	DN	18:1	36 IN.LB.	1/17	100	M1550119.018	3 OZ.	1250 VAC	8.74	7.18	2.68
985.627H	90VDC	M1125002.00	DN	60:1	100 IN.LB.	1/17	30	M1550119.060	3 OZ.	1250 VAC	8.74	7.18	2.68
985.628H	90VDC	M1125003.00	DN	30:1	56 IN.LB.	1/17	60	M1550119.030	3 OZ.	1250 VAC	8.74	7.18	2.68
955.629H	90VDC	M1125005.00	DN	12:1	24 IN.LB.	1/17	150	M1550119.012	3 OZ.	1250 VAC	8.46	6.90	2.40

04	REMOVED RUBBER BAND SHAFT VIEW & NOTE. ECR83951	RPB	12/3/03	BC	TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	WM 3/24/99		
03	ADDED MODEL NO. 985.620	ECRN785	AD	7/8/02	DEC.	INCHES		CHK			
02	ADDED (Ø3.00)	ECRN1499	JKM	12/11/01	.X	±.1	APPD				
01	NOTE 1: DELETED RED LEAD POS. (+) CCWSE				.XX	±.03	TITLE	OUTLINE DRAWING	SCALE 1=2		
	DRAWING NO.-SEE CHART W/985.62X.	ECRN442	JKM	3/31/00	.XXX	±.005		PZ GEARMOTOR	REF		
H	LUBE. OIL: 3 OZ WAS 3.2 OZ.	ECRN9264	WM	11/30/99	.XXXX	±.0005	MAT'L.		FMF		
NO.	REVISION		BY & DATE	CHK	ANG	±1/2'	FINISH		PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT					RFP		CAD FILE	M1115000-11250480L	SIZE	DRAWING NO.	REV.
					DIST		B	SEE CHART	04		