



NOTES:

1. ROTATION: REVERSIBLE
2. HIPOT: 1250 VAC FOR ONE SECOND, BOTH LEADS TO CASE
3. LEADS: 14 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 THRUBOLTS 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	"XL" inch	"XH" inch	"X" inch
985.653	12VDC	M1125213.00	DN	180:1	100 IN.LB.	1/20	10	9.28	7.72	3.25
985.654	12VDC	M1125214.00	DN	60:1	100 IN.LB.	1/17	30	8.74	7.18	2.68
985.655	12VDC	M1125215.00	DN	30:1	56 IN.LB.	1/17	55	8.74	7.18	2.68
985.656	12VDC	M1125216.00	DN	18:1	36 IN.LB.	1/17	90	8.74	7.18	2.68

ITEM No.	ITEM REV
-00	001

		TOLERANCES UNLESS SPECIFIED		LEESON		ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN KLS 11/24/04	
		DEC.	INCHES					CHK	IPG 11/24/04
		.X	±.1					APPD	
		.XX	±.03	TITLE		OUTLINE		SCALE	1=2
D	REMOVED ±1.00 FROM LEAD LENGTH, ECO-0128114	IPG	7/25/17	30 FRAME DC- PZ GEARBOX				REF	M1125213-160L
00	RELEASED PER ECR 86540	KLS	11/24/04	MAT'L.				FMF	M1125216.00
NO.	REVISION	BY & DATE	CHK	ANG	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	M1030951	SIZE	DRAWING NO.	REV.
			DIST				B	M1030951	D