



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

		TO TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	KLS 11/24/04
		DEC.	INCHES			CHK	IPG 11/24/04
		.X	±.1	TITLE OUTLINE 30 FRAME DC-PZ GEARBOX		APPD	
		.XX	±.03			SCALE	1=2
		.XXX	±.005			REF	M1125213-160L
00	RELEASED PER ECR 86540			KLS 11/24/04	IPG .XXXX ±.0005	FMF	M1125216.00
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	M1030951
						SIZE	B
						DRAWING NO.	M1030951.00
						REV.	00