



- (3) 1/4-20 UNC-2B .50 DP
  - (4) Ø.290
  - (8) Ø.230 x .44 DP
  - 1.3
- NOTES:
- 1) ROTATION: REVERSIBLE
  - 2) HIPOT: 1250 VAC FOR ONE SECOND; RED & BLACK 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 THROBOLTS TO 20-25 IN-LB
  - 13 INSTALL BRACKET & CONDUIT BOX SCREWS AT FINAL ASSEMBLY BEFORE PAINTING

MODEL No.	VOLTAGE	CATALOG No.	TYPE	RATIO	TORQUE	HP	RPM
985.658	12VDC	M1125218.00	DN	58:1	220 IN-LB	1/8	31
985.659	12VDC	M1125219.00	DN	35:1	130 IN-LB	1/8	51
985.660	12VDC	M1125220.00	DN	29:1	113 IN-LB	1/8	61

				TOLERANCES UNLESS SPECIFIED		<b>LEESON</b>	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	KLS 9/24/04		
				DEC.	INCHES			CHK	IPG 9/24/04		
				.X	±.1	TITLE		APPD			
				.XX	±.03	OUTLINE		SCALE	1=2		
01	VALUES FOR HP & RPM WERE 1/20 AND 5, ECR 87703	VS	2/9/05	BC	.XXX	30 FRAME DC - P300 GEARBOX		REF	M1125218-200L		
00	RELEASED PER ECR 87604	KLS	09/24/04	IPG	.XXX	MAT'L		FMF	M1125218.00		
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	M1030941	SIZE	DRAWING NO.	REV.
						DIST			B	M1030941.00	01