



NOTES:

1. MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
2. MAXIMUM PILOT ECCENTRICITY .004 T.I.R
3. PERMISSIBLE SHAFT RUNOUT .002 T.I.R.
4. GASKETS THROUGHOUT.
5. DIMENSION IS SPACE PROVIDED FOR A BOLT ON B5 OR B14 ADAPTER KIT FOR THE IEC 80 FRAME.

X80	14.14	8.63	5.19	ZL80	17.14	11.63	8.19
W80	13.64	8.13	4.69	YL80	16.64	11.13	7.69
V80	13.14	7.63	4.19	XL80	16.14	10.63	7.19
U80	12.64	7.13	3.69	WL80	15.64	10.13	6.69
R80	12.14	6.63	3.19	Z80	15.14	9.63	6.19
N80	11.64	6.13	2.69	Y80	14.64	9.13	5.69
FRAME	"C"	"L"	"AD"	FRAME	"C"	"L"	"AD"

05	ROTATED FANGUARD FOR PROPER ORIENTATION OF SCREWS PER ECR 73146 EFF. IMMED.	CRK 8/30/01	CJK	TOLERANCES UNLESS OTHERWISE SPECIFIED			LEESON ELECTRIC CORPORATION	
04	REDRAWN PER ECR 73340 EFF. IMMED.	CRK 8/13/01	CJK	DEC.	INCHES	METRIC		
03	ADDED DIMPLES ON ENDBELL PER ECR 73093	RLW 7/19/01	IPG	.X	±.1	±2.5	DRAWN MMG 5/5/94	TITLE
02	KEYWAY DIM 1.30 WAS 1.26 PER ECR 73093	IPG 7/13/01	SAD	.XX	±.03	±.76	APPR.	OUTLINE - D.C. MOTOR TEFC - IEC 80
01	REVISED NAMEPLATE LOCATION AND FAN GUARD	JSH 7/30/97	SAD	.XXX	±.005	±.127	R.F.P.	MAT'L.
NO.	REVISION	BY & DATE	CHK'D.	.XXXX	±.0005	±.0127	SCALE	1=2
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				FRACTIONS	±1/84	REF.	030781	FINISH
				ANGLES	±1/2°	FMF	4D17F18A	REV.
								DRAWING NO.
								05
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