



VOLTAGE	90 VDC
HORSEPOWER	1/2
RPM	1750
AMPERES	4.7
CONTINUOUS DUTY	
PERMANENT MAGNET FIELD	
CLASS H INSULATION	
BALL BEARINGS	

NOTE:

1. ALL DIMENSIONS REFERENCE UNLESS TOLERANCED.
2. MOTOR PAINTED BLUE SATIN.
3. POSITIVE TO WHITE WILL CAUSE CW ROTATION.
4. UL LISTED(E75276) AND CSA CERTIFIED(LR 701080)

				TOLERANCES UNLESS OTHERWISE SPECIFIED		<b>LEESON ELECTRIC CORPORATION</b>	
				DECIMALS		TITLE	
				.00	± .01	DRAWN ADS 06/12/95	OUTLINE 56 FRAME
				.000	± .005	CH'K'D.	EXPLOSION PROOF DC MOTOR
01	OVERALL LENGTH WAS 15.97	WMM	10/7/97	.0000	± .0005	APPR.	MAT'L.
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE	NTS
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				ANGLES	± 1/2'	REF.	PS 1436
				INCH/MM		FINISH	