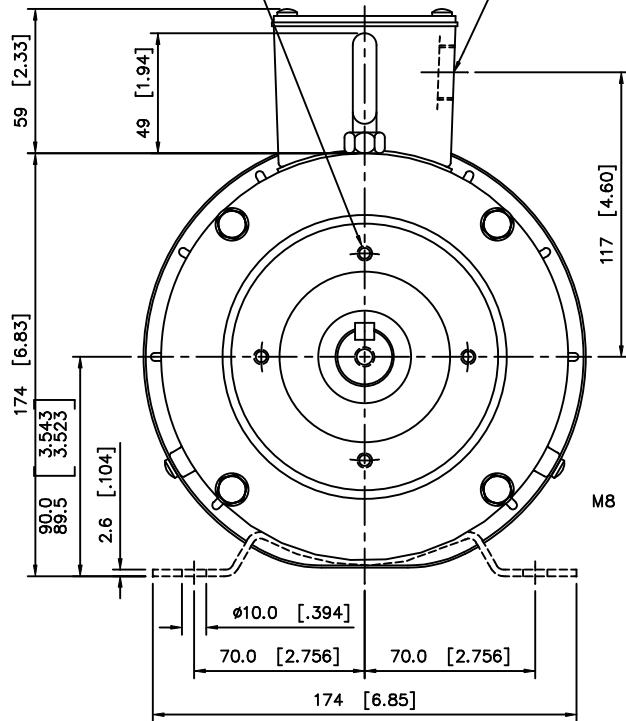


(4) M6X1 TAP .50 DEEP
ON A Ø85.0 [3.346] BC

PG-16 THREADED
CONDUIT HOLE



M8 X 1.25 TAP 19 [.75] DEEP

8MM X 7MM X 35MM
METRIC KEY

50.0 [1.968]

36 [1.41]
KEYWAY

2.756 [2.756]
70.00 [2.756]
Ø69.98 [2.756]

24.016 [9455]
Ø24.003 [9450]

56 [2.21]

"C"

"AG"

"AD"

"CE" DECAL

NAMEPLATE

OPTIONAL B3 REMOVABLE BASE

NOTES:

- 1) MAXIMUM FACE RUNOUT TO BE .004 TIR
- 2) MAXIMUM PILOT ECCENTRICITY TO BE .004 TIR
- 3) PERMISSIBLE SHAFT RUNOUT TO BE .002 TIR
- 4) BUNA-N GASKETS THROUGHOUT
- 5) OIL SEAL ON SHAFT

FRAME	"C"	"AG"	"AD"
D90L	443.7 [17.47]	381.7 [15.03]	269.0 [10.59]
E90L	456.4 [17.97]	394.4 [15.53]	281.7 [11.09]
F90L	469.1 [18.47]	407.1 [16.03]	294.4 [11.59]
G90L	481.8 [18.97]	419.8 [16.53]	307.1 [12.09]
H90L	494.5 [19.47]	432.5 [17.03]	319.8 [12.59]
J90L	507.2 [19.97]	445.2 [17.53]	332.5 [13.09]
K90L	519.9 [20.47]	457.9 [18.03]	345.2 [13.59]
L90L	532.6 [20.97]	470.6 [18.53]	357.9 [14.09]
M90L	545.3 [21.47]	483.3 [19.03]	370.6 [14.59]
N90L	558.0 [21.97]	496.0 [19.53]	383.3 [15.09]

				TOLERANCES UNLESS OTHERWISE SPECIFIED			LEESON ELECTRIC CORPORATION		
				DEC.	INCHES	METRIC			
				.X	±.1	±2.5	DRAWN CJK 2/26/01	TITLE	
				.XX	±.03	±.75	APPR.	OUTLINE	
				.XXX	±.005	±.127	R.F.P.	IEC 90 FRAME DC MOTOR	
				.XXXX	±.0005	±.0127	SCALE	1=2	
NO.	REVISION	BY & DATE	CHK'D.	FRACTIONS	±1/64	REF.	033999	FINISH	REV.
01	REDRAWN WITH DUAL DIMENSIONING AND ADDED	SAD 7/16/01	CJK	ANGLES	±1/2°	FMF		STOCK	01
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								DRAWING NO. 034892	