PRODUCT INFORMATION PACKET

Model No: CI4D17FT1C
Catalog No: 108369.00
...55KW-3/4HP..1800RPM.80.IP54.180V...S1.40C.1,0SF.SPECIAL.CI4D17FT1C.....DC METRIC.....
Metric Motors



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Nameplate Specifications

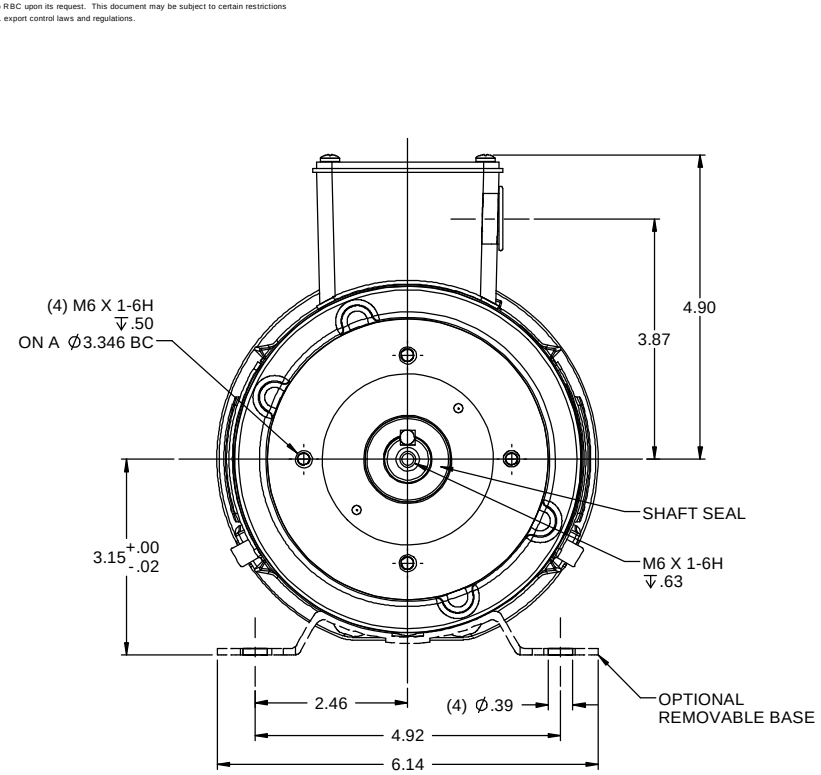
Output KW	**0.75 kW**	Voltage	**180 V**
Current	**4.9 A**	Speed	**1800 rpm**
Service Factor	**1**	Efficiency	**82 %**
Duty	**S1**	Insulation Class	**F**
Frame	**80**	Enclosure	**IP54**
Overload Protector	**No**	Ambient Temperature	**40 °C**
Drive End Bearing Size	**6204**	Opp Drive End Bearing Size	**6203**
UL	**Recognized**	CSA	**Y**
CE	**Y**		

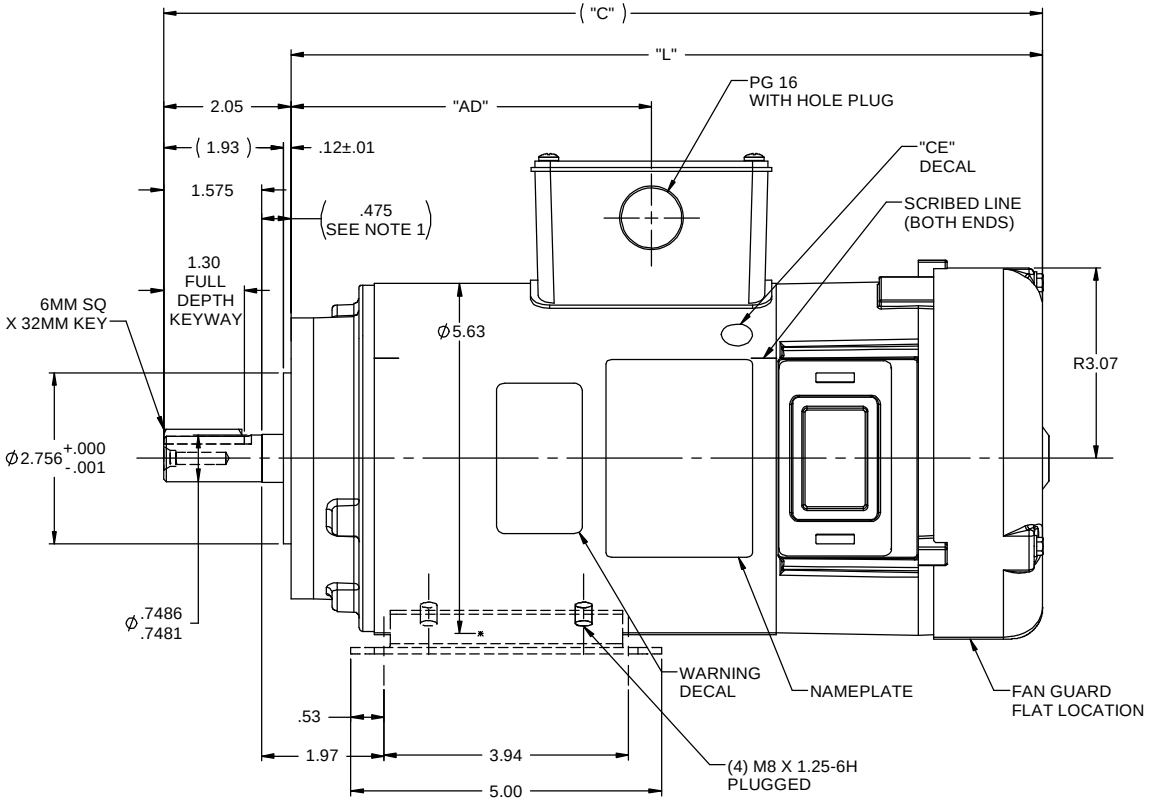
Technical Specifications

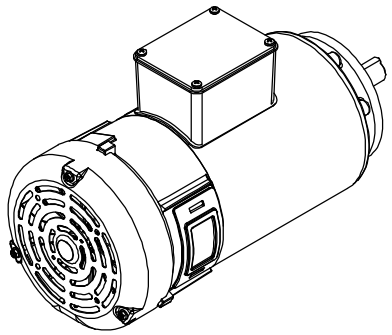
Rotation	**Reversible**	Mounting	**Special**
Overall Length	**14.15 in**	Frame Length	**6.47 in**
Shaft Diameter	**0.750 in**	Shaft Extension	**2.05 in**
Outline Drawing	**031898-108369**		

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

CATALOG No.	"C"	"L"	"AD"	VOLTS	K.W.	RPM
108369.00	14.15	12.10	5.81	180	.55	1800
108370.00	15.15	13.10	6.81	180	.75	1800
108371.00	17.15	15.10	8.81	180	1.1	1800
108372.00	14.15	12.10	5.81	180	.75	3000
108373.00	15.15	13.10	6.81	180	1.1	3000

NO	REVISION	BY & DATE	CHK
04	CHANGED 1.93 & .475 DIMS TO REF, ISAAC 12-1122	IPG 3/27/12	
03	ADDED NOTE ABOUT FAN GUARD FLAT LOCATION, ISAAC 09-4813	IPG 12/9/09	
02	CAT. # 108371.00: "C" WAS 17.65, "L" WAS 15.60, "AD" WAS 9.31, ISAAC 09-1828	IPG 5/14/09	SK
01	UPDATED SCRIBED LINE LOCATION PER FRAME CHANGE,	IPG 2/18/09	SK

TOLERANCES UNLESS SPECIFIED

DEC	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°

LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE OUTLINE
48 FRAME DC - IEC 80
MAT'L
FINISH

DRAWN IPG 6/24/08
CHK BC 6/24/08
APPR
SCALE 1:2
REF 030855
FMF 108369.75
PAGE OF

THIRD ANGLE PROJECTION
RFP
PREV
NETWORK FILE NAME 031898
SIZE B
DRAWING NO 031898
REV 04