

PRODUCT INFORMATION PACKET



Model No: DC154
Catalog No: DC154
Replaced by 108230.00 once inventory depleted - 1,1750,TEFC,56C,DC/90
Sub-Fractional Motors



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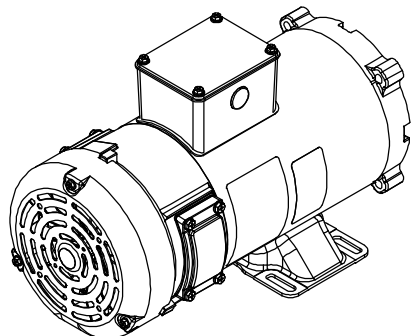
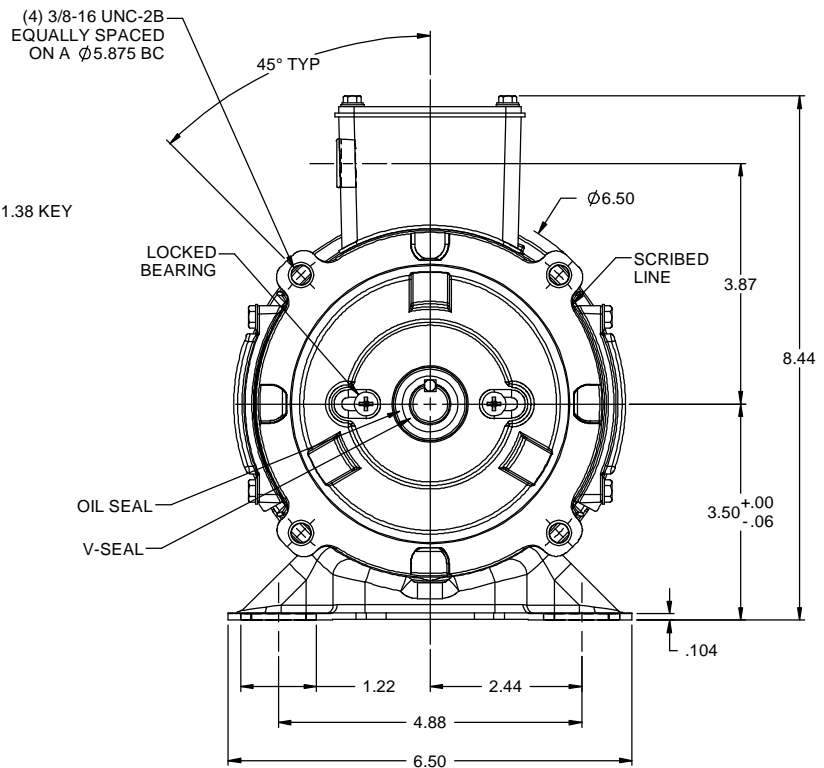
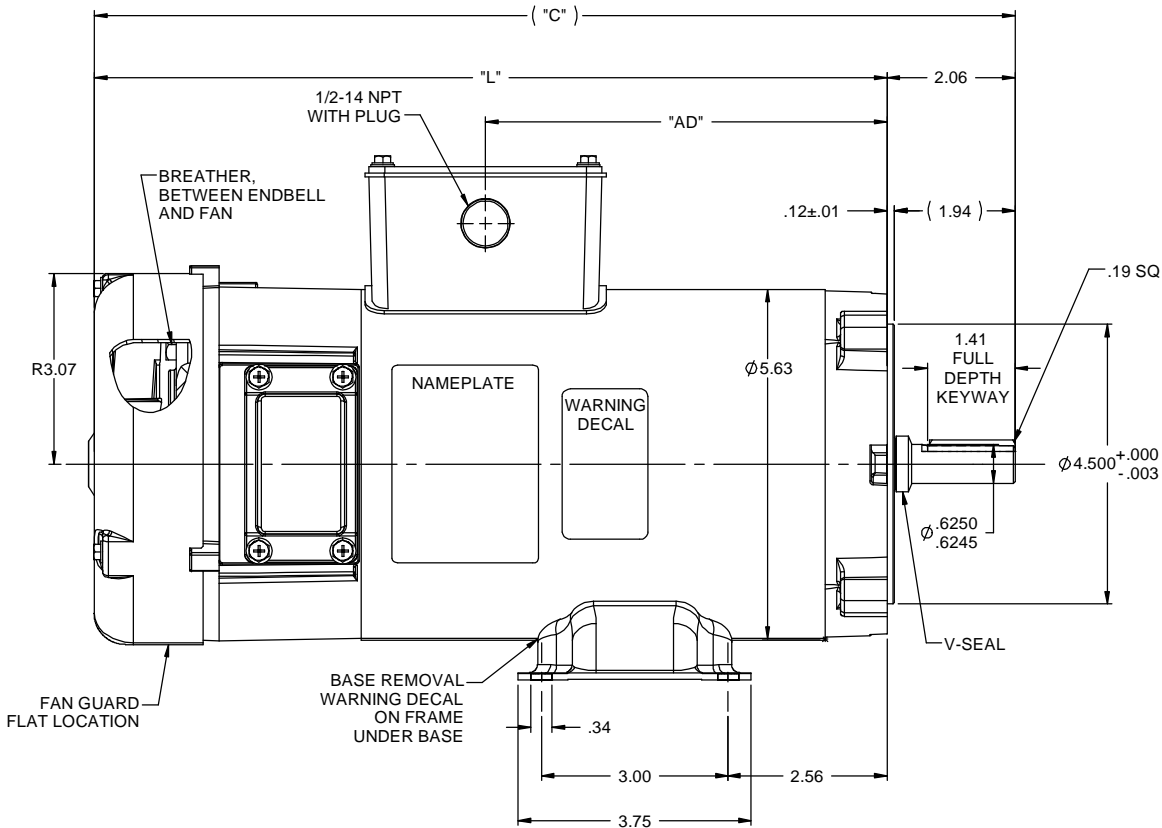
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Voltage	90 V	Current	10 A
Speed	1750 rpm	Service Factor	1
Duty	Continuous	Insulation Class	H
Frame	S56C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	DC Permanent Magnet	Starting Method	Across The Line
Rotation	Reversible	Mounting	Rigid Base
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Keyed
Overall Length	14.82 in	Frame Length	7.47 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Outline Drawing	612-0084-DC154		

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- NOTES:
 1) MAXIMUM FACE RUNOUT .004 T.I.R.
 2) MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 3) PERMISSIBLE SHAFT RUNOUT .002 T.I.R.
 4) GASKETS THROUGHOUT.

DC155	14.82	12.76	6.46	180	1	1750
DC154	14.82	12.76	6.46	90	1	1750
CATALOG No.	"C"	"L"	"AD"	VOLTS	H.P.	RPM

				TOLERANCES UNLESS SPECIFIED		DRAWN SAD 8/21/2012	
				DEC	INCHES	CHK SK 8/21/2012	
				X	±.1	APPR	
				XX	±.03	SCALE 1:2	
				XXX	±.005	REF 031909	
01	CHANGED 1.94 DIM TO REF., RELEASED TO PRODUCTION	IPG	10/1/2012	SK	XXXX ±.0005	MATL	FMF DC154
00	REF. 031909, 46N115	SAD	8/21/2012	SK	XXXX ±.0005	FINISH	PAGE OF
REVISION				BY & DATE	CHK	ANG ±1/2°	PREV
THIRD ANGLE PROJECTION				RFP		PREV	SIZE B
				NETWORK FILE NAME		612-0084	DRAWING NO
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