

PRODUCT INFORMATION PACKET



Model No: DC150
Catalog No: DC150
Replaced by 108226.00 once inventory depleted - 1/2,1750,TEFC,56C,DC/90
Sub-Fractional Motors



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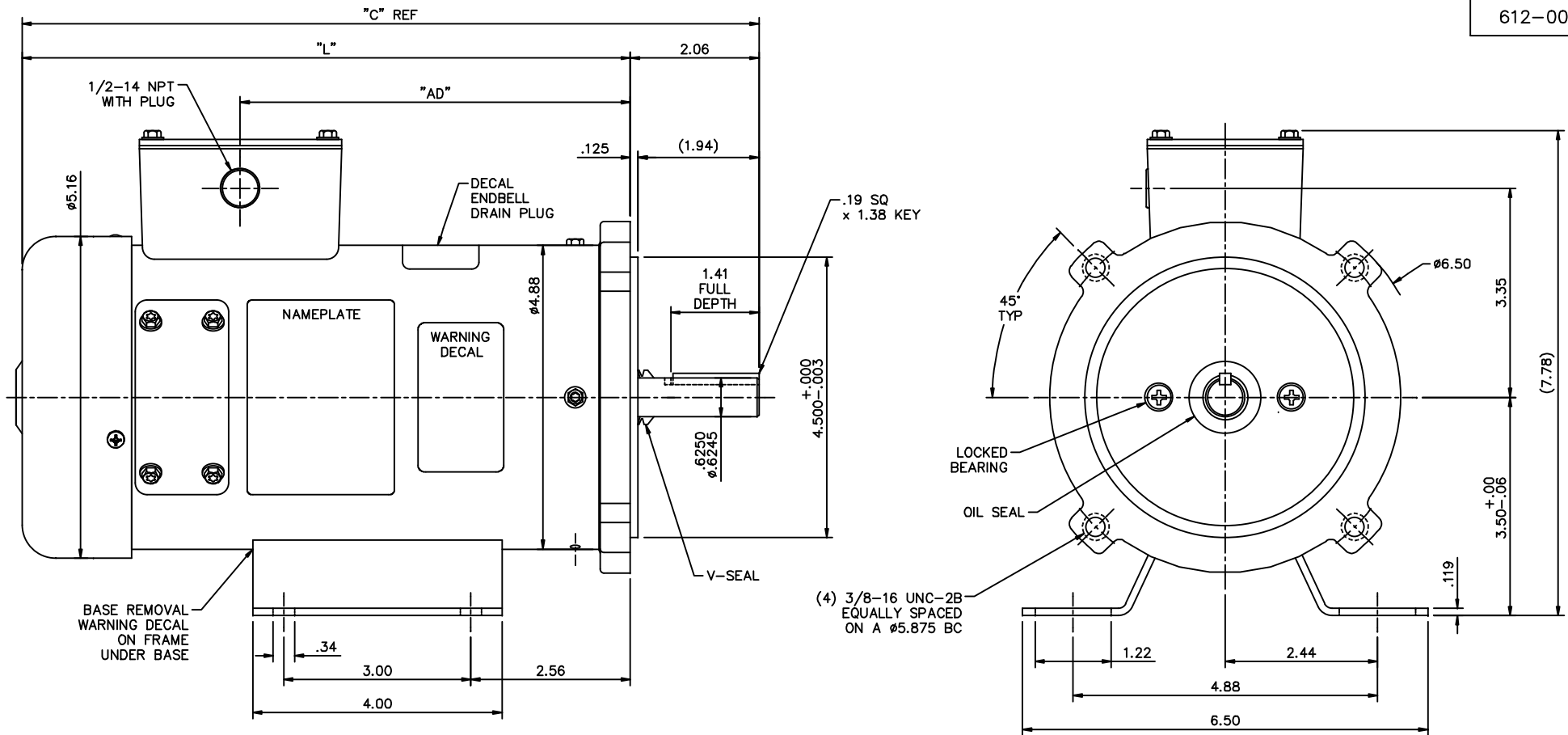
Nameplate Specifications

Output HP	1/2 Hp	Output KW	0.37 kW
Voltage	90 V	Current	5 A
Speed	1750 rpm	Service Factor	1
Duty	Continuous	Insulation Class	H
Frame	SS56C	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	11.81 in	Frame Length	7.50 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Outline Drawing	612-0083-DC150		

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DC153	13.81	11.75	8.25	180	3/4	1750
DC151	11.81	9.75	6.25	180	1/2	1750
DC152	13.81	11.75	8.25	90	3/4	1750
DC150	11.81	9.75	6.25	90	1/2	1750
DC149	11.31	9.25	5.75	90	1/3	1750
DC148	10.81	8.75	5.25	90	1/4	1750
CATALOG No.	"C"	"L"	"AD"	VOLTS	HP	RPM

- 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.
 - 5) DRAIN HOLES PLUGGED AT 3, 9 AND 12 O'CLOCK. HOLES AT 6 O'CLOCK ARE OPEN (BOTH ENDS)

		TOLERANCES UNLESS SPECIFIED		Century		DRAWN SAD 8/21/2012
		DEC.	INCHES			CHK
		.X	$\pm .1$	TITLE		APPD
		.XX	$\pm .03$	OUTLINE		SCALE 5-8
01	FIXED NAMEPLATE VIEW, RELEASED TO PRODUCTION	IPG	9/21/12	42 FRAME DC		REF 027911
00	REF 027911 & 027620	SAD	8/21/2012	MAT'L		FMF
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV
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