

PRODUCT INFORMATION PACKET



Model No: M1120185.00
Catalog No: M1120185.00
White Duck™ Sub-Fractional Motor, 0.25 HP, 90 V, 2500 RPM, 32 Frame, IP55



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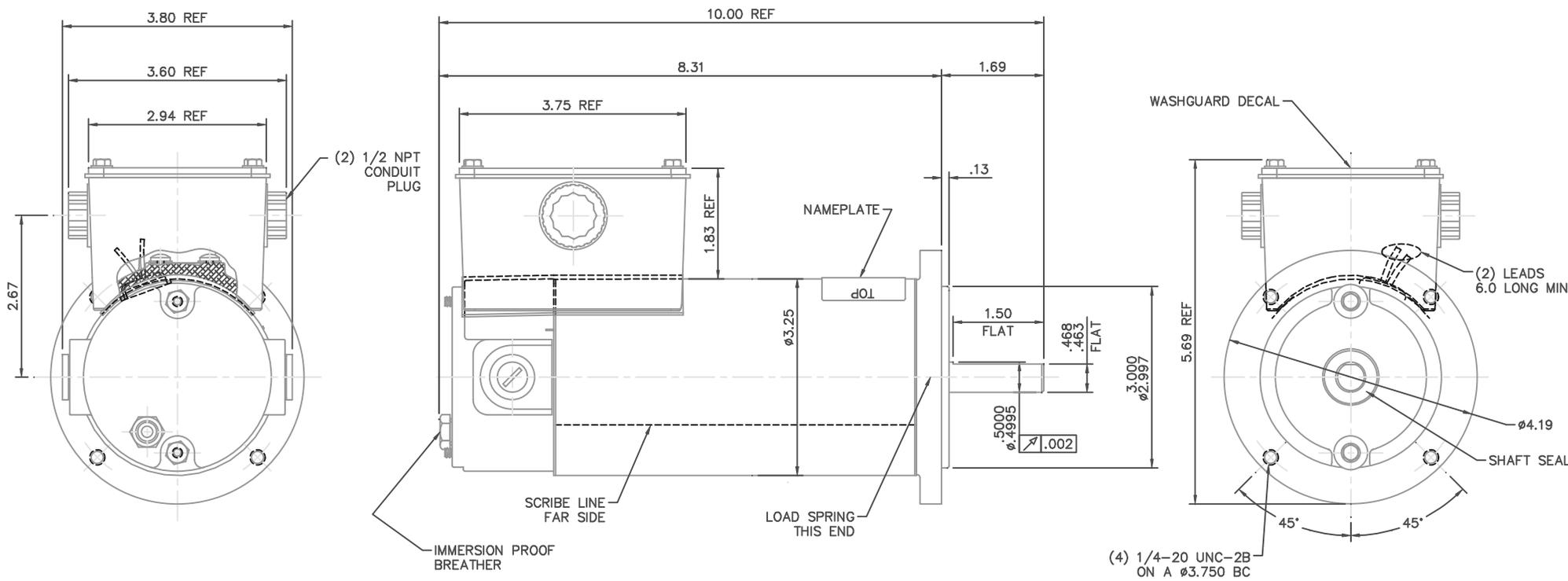
Nameplate Specifications

Output HP	0.25 Hp	Output KW	0.19 kW
Voltage	90 V	Speed	2500 rpm
Service Factor	1.0	Frame	32
Enclosure	Totally Enclosed Non Ventilated	Thermal Protection	No Protection
Efficiency	84.4 %	Ambient Temperature	40 °C
Current	2.6 A	Duty	Continuous
Insulation Class	F	Drive End Bearing Size	6201-13
Opp Drive End Bearing Size	6201-13	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Round
Overall Length	10.00 in	Frame Length	5.94 in
Shaft Diameter	0.500 in	Shaft Extension	1.69 in
Torque	101 OZ-IN		
Connection Drawing	M100530801	Outline Drawing	M1030970

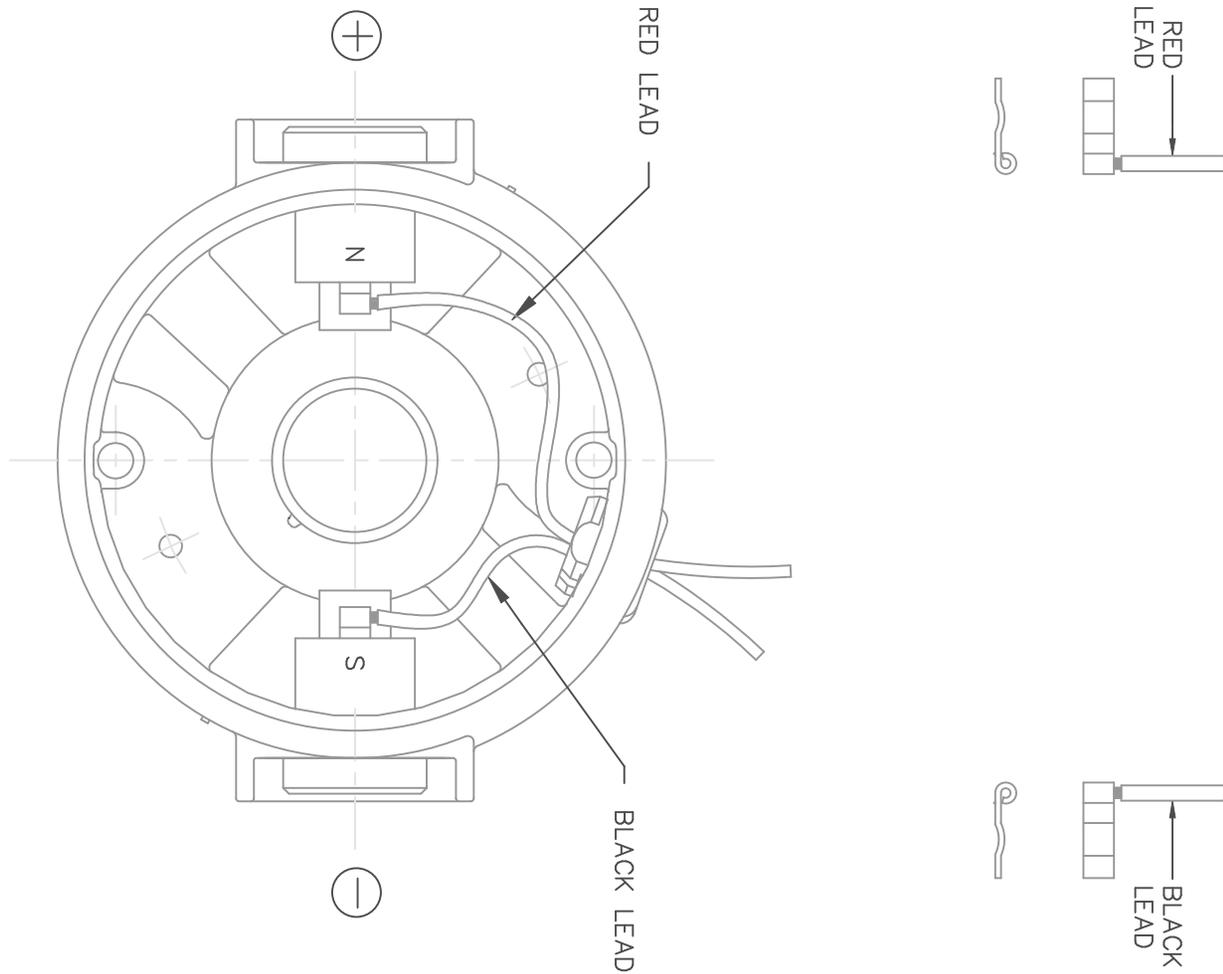
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NOTES:
 1) GASKETS BETWEEN FRAME AND ENDBELLS, CONDUIT BOX AND FRAME, AND CONDUIT BOX COVER AND CONDUIT BOX.

				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN IPG 4/26/05	
				DEC.	INCHES			CHK	SAD 4/26/05
02	1/2 NPT CONDUIT PLUG QTY. WAS 3. ISAAC 08-3457	RPB	7/29/08	BC	.XX	±.03	TITLE	OUTLINE	SCALE 5=8
01	REVISED SHAFT EXTENSION & SE ENDBELL ECR 86186	SAD	7/19/05	BC	.XXX	±.005		32 FRAME DC	REF PR040117-RD1
00	RELEASED: REF. PR040117-RD1	IPG	4/26/05	SAD	.XXXX	±.0005	MAT'L		FMF M1120185.00
NO.	REVISION	BY & DATE		CHK	ANG	±1/2"	FINISH		PREV
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				RFP	CAD FILE	M1030970	SIZE	DRAWING NO.	REV.
				DIST			B	M1030970.00	02

D.C. MOTORS



EXTERNAL CONNECTIONS FOR CW ROTATION
 VIEWING LEAD END OF MOTOR WITH RED LEAD
 POSITIVE (+) AND BLACK LEAD NEGATIVE (-)
 FOR CCW ROTATION REVERSE POLARITY

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN IPG 4/8/05 CHK SAD 4/8/05 APPD SCALE 1=1 REF PR040117-RD1 FMF M1120085.00 PREV		
				DEC.	INCHES		TITLE	CONNECTION DIAGRAM	
				.X	±.1				
				.XX	±.01				
				.XXX	±.005				
00	RELEASED: REF. PR040117-RD1	IPG 4/8/05	SAD	.XXXX	±.0005	MAT'L.			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH			
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				RFP	CAD FILE	M100530801	SIZE	DRAWING NO.	REV.
				DIST			A	M1005308.01	00