

# PRODUCT INFORMATION PACKET



Model No: M1125272.00  
Catalog No: M1125272.00  
White Duck™ Parallel Shaft Gearmotor, 0.25 HP, 90 V, 500 RPM, 32 Frame



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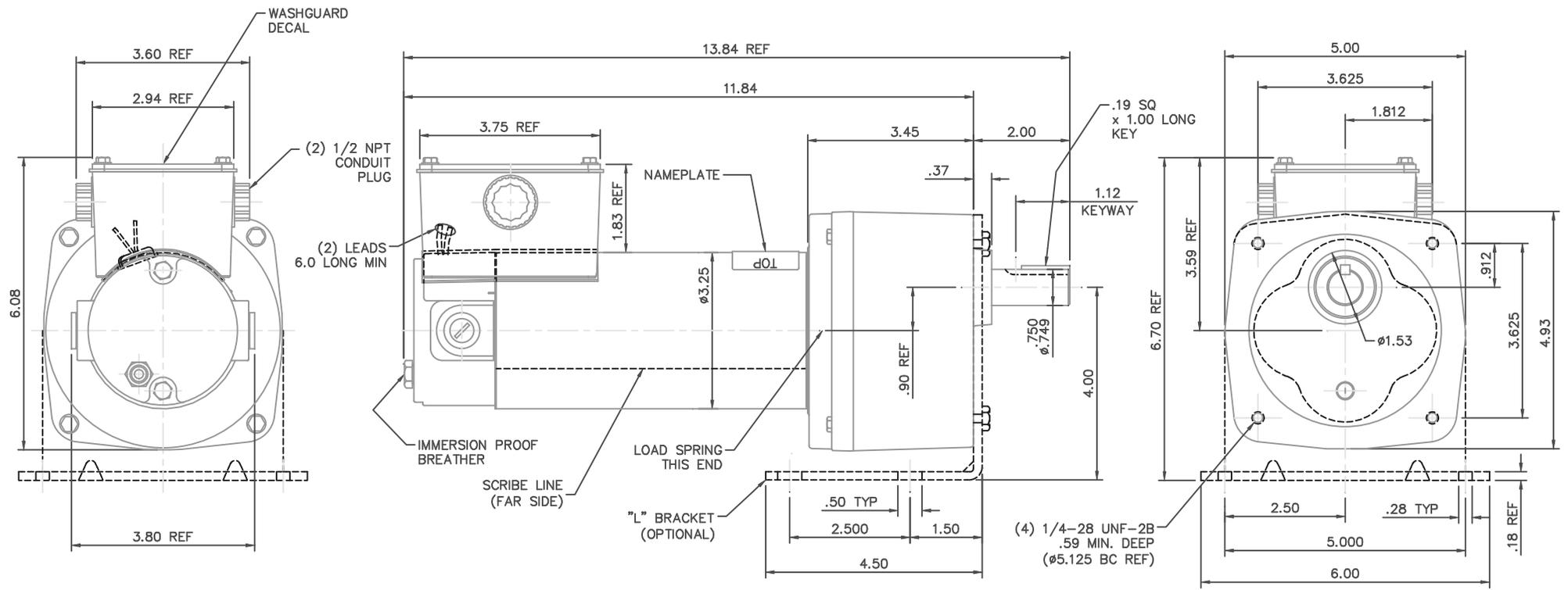
**Nameplate Specifications**

Output HP	<b>0.25 Hp</b>	Output KW	<b>0.19 kW</b>
Voltage	<b>90 V</b>	Speed	<b>500 rpm</b>
Service Factor	<b>1</b>	Frame	<b>32</b>
Thermal Protection	<b>No Protection</b>	Efficiency	<b>67.9 %</b>
Ambient Temperature	<b>40 °C</b>	Current	<b>2.4 A</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Drive End Bearing Size	<b>6201</b>	Opp Drive End Bearing Size	<b>6201</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>		

**Technical Specifications**

Rotation	<b>Reversible</b>	Mounting	<b>Special</b>
Shaft Type	<b>Parallel</b>	Overall Length	<b>13.84 in</b>
Frame Length	<b>6.44 in</b>	Shaft Diameter	<b>0.750 in</b>
Shaft Extension	<b>1.63 in</b>	Torque	<b>25 LB-IN</b>
Outline Drawing	<b>M1030991-M1125272</b>	Connection Drawing	<b>M100530801</b>

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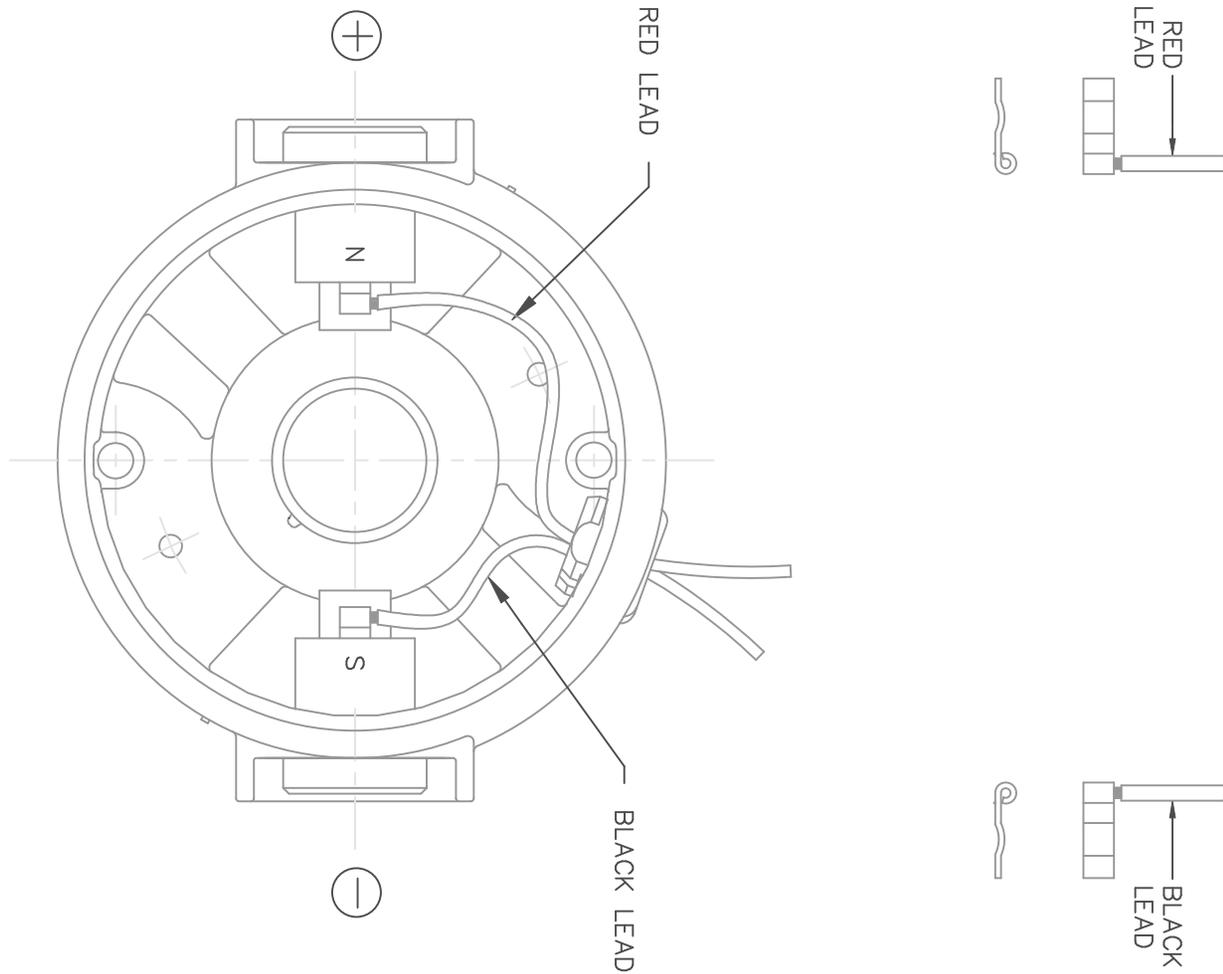


NOTES:  
 1) GASKETS BETWEEN FRAME AND ENDBELL/GEARBOX, CONDUIT BOX AND FRAME, AND CONDUIT BOX COVER AND CONDUIT BOX.

CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1
M1125269.00	42	280	1/4	327	58
M1125270.00	83	155	1/4	267	29
M1125271.00	250	45	1/4	201	10
M1125272.00	500	25	1/4	194	5

				TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN IPG 5/14/05			
				DEC.	INCHES			CHK	SAD 5/14/05		
				.X	±.1			APPD			
				.XX	±.03	TITLE		SCALE	1=2		
01	1/2 NPT CONDUIT PLUG QTY. WAS 3. ISAAC 08-3457	RPB	7/30/08	BC	.XXX	±.005	OUTLINE - 32 FRAME DC 90V - PE350 GEARMOTOR	REF	PR040127-RD1		
00	RELEASED: REF. PR040127-RD1	IPG	5/14/05	SAD	.XXXX	±.0005	MAT'L	FMF	M1125269.00		
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	M1030991	SIZE	DRAWING NO.	REV.
				DIST				B	M1030991.00	01	

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	
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				DIST	M100530801		DRAWING NO.	
							M1005308.01	
							REV.	
							00	