

# PRODUCT INFORMATION PACKET



Model No: M1125278.00  
Catalog No: M1125278.00  
White Duck™ Right Angle Gearmotor, 0.25 HP, 90 V, 125 RPM, 32 Frame



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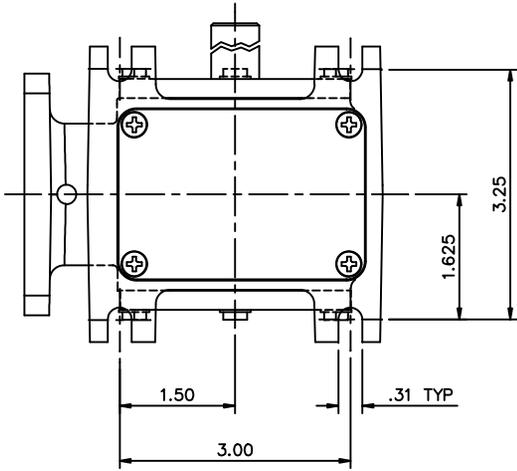
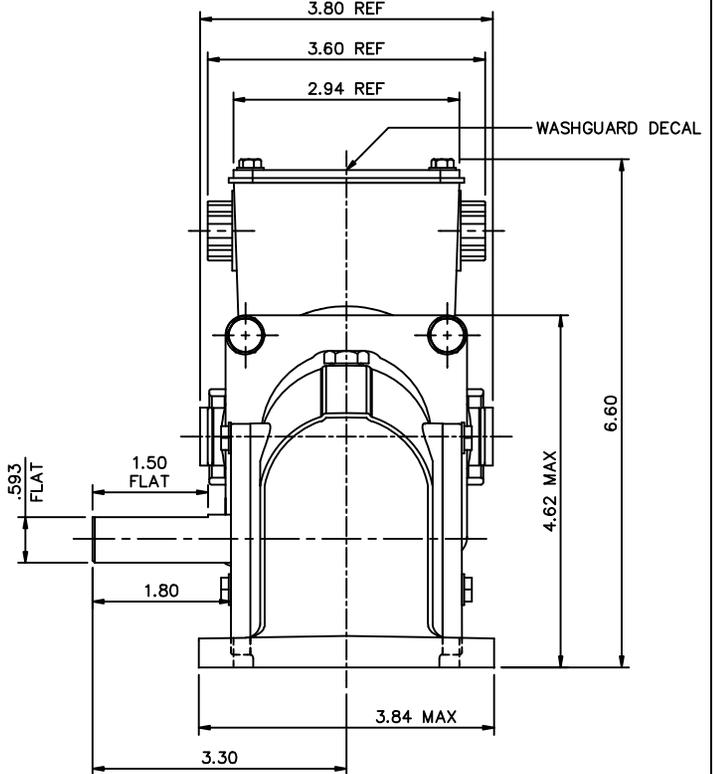
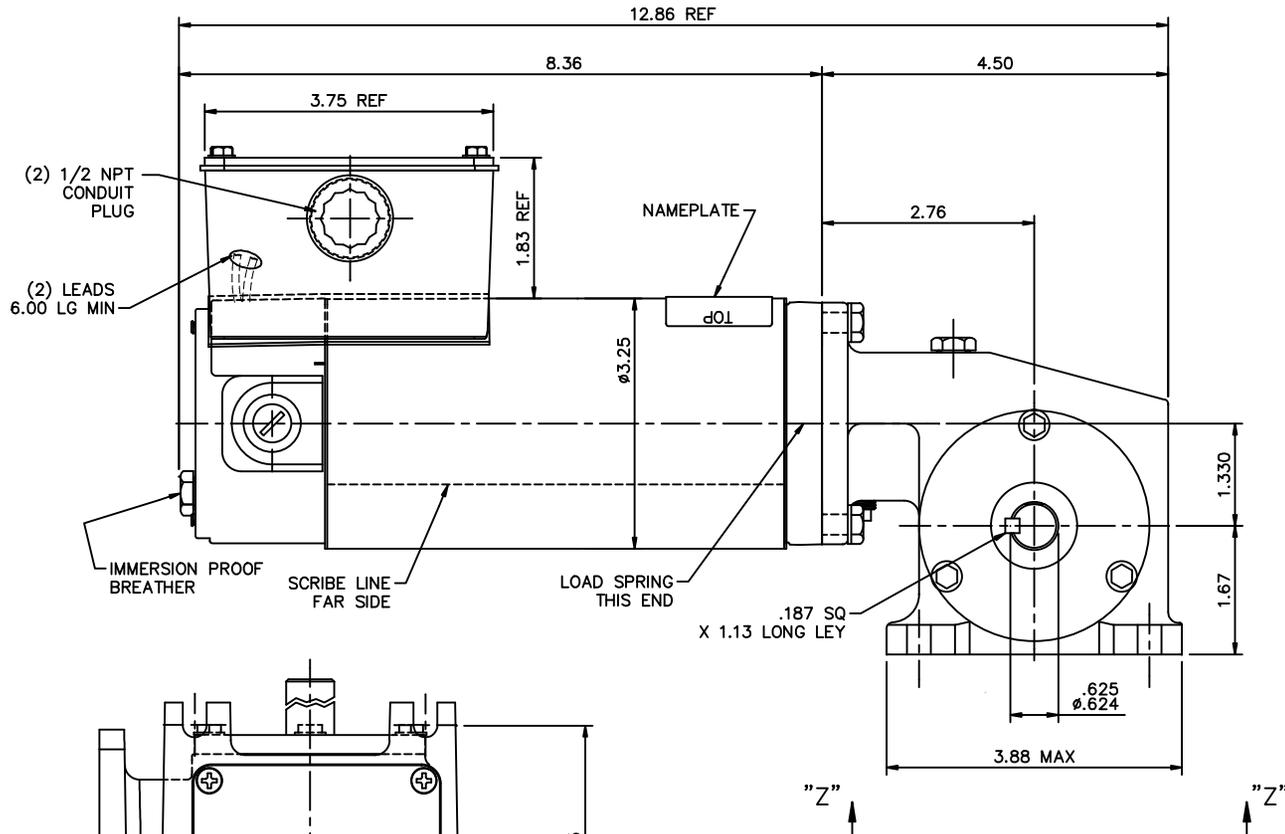
**Nameplate Specifications**

Output HP	0.25 Hp	Output KW	0.19 kW
Voltage	90 V	Speed	125 rpm
Service Factor	1	Frame	32
Thermal Protection	No Protection	Efficiency	40 %
Ambient Temperature	40 °C	Current	3.8 A
Duty	Continuous	Insulation Class	F
Drive End Bearing Size	6201	Opp Drive End Bearing Size	6201
UL	Recognized	CSA	Y
CE	Y		

**Technical Specifications**

Rotation	Reversible	Mounting	Special
Shaft Type	Right Angle	Overall Length	12.86 in
Frame Length	5.94 in	Shaft Diameter	0.625 in
Shaft Extension	1.8 in	Torque	90 LB-IN
Outline Drawing	M1030980-M1125278	Connection Drawing	M100530801

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VIEW "Z-Z"

NOTES:

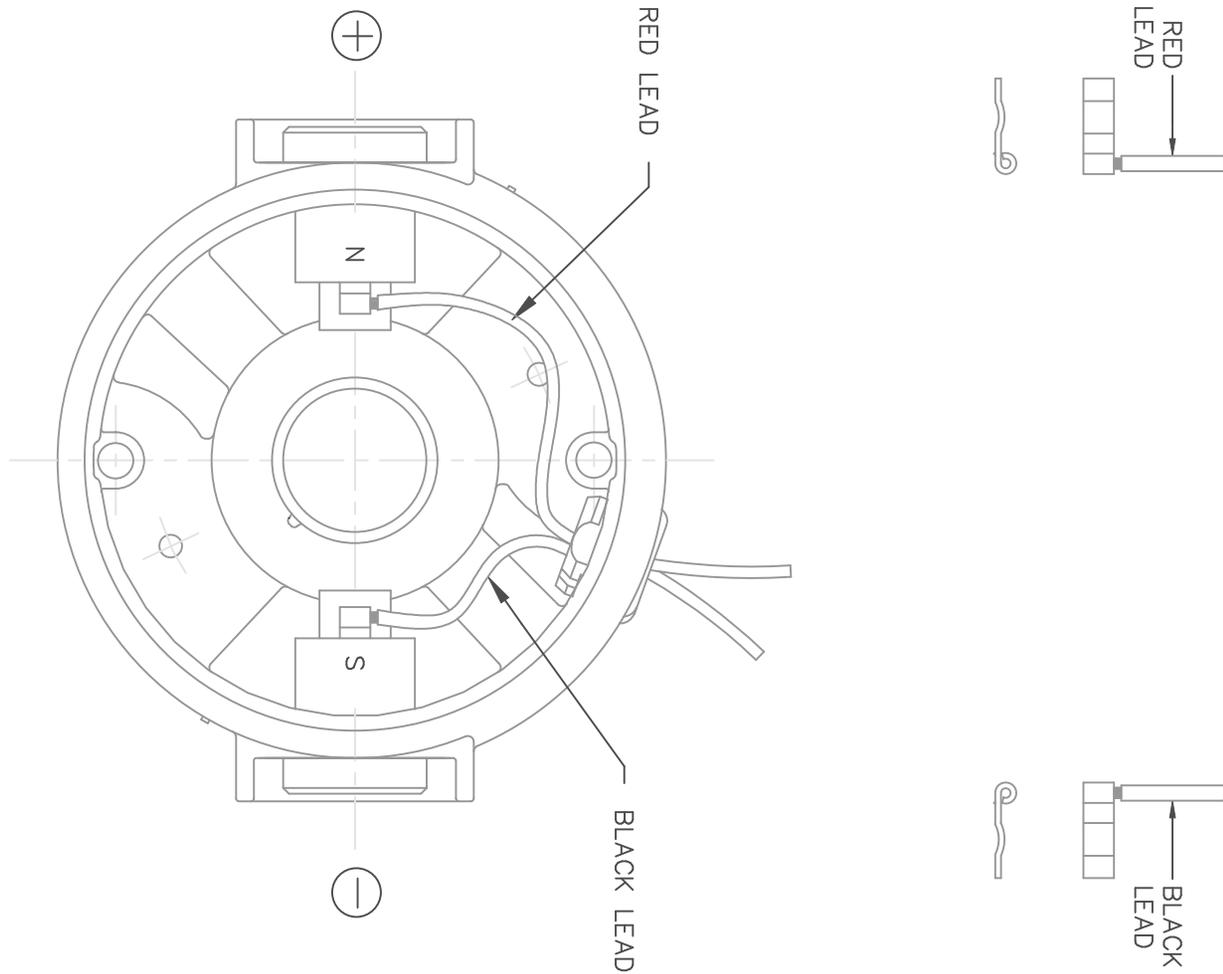
- 1) GASKETS BETWEEN FRAME AND ENDBELLS, CONDUIT BOX AND FRAME, AND CONDUIT BOX COVER AND CONDUIT BOX.

CATALOG NUMBER	SPEED RANGE RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1
M1125277.00	62-1	135	1/4	235	40
M1125278.00	125-2.1	90	1/4	235	20
M1125279.00	250-4	50	1/4	235	10

				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN IPG 4/29/05		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"			FINISH	SIZE	DRAWING NO.
03	1/2 NPT CONDUIT PLUG QTY. WAS 3. ISAAC 08-3457	RPB 7/30/08	BC	.X	±.1			CHK	SAD 4/29/05	
02	CHANGED TO DIE CAST GEARBOX PER ECN 06-3023.	RPB 7/11/06	BC	.XX	±.03	TITLE	OUTLINE - 32 FRAME DC 13 SERIES 90V GEARMOTOR	APPD		
01	ADDED ITEMS M1125278.00 & M1125279.00 TO TABLE	IPG 4/29/05	SAD	.XXX	±.005			SCALE	5=8	
00	RELEASED: REF. PRO40129-RD1	IPG 4/29/05	SAD	.XXXX	±.0005	MAT'L		REF	PRO40129-RD1	
			CHK	ANG	±1/2"			FMF	M1125277.00	
			RFP			CAD FILE	M1030980	PREV		
			DIST					B	M1030980	03

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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