

PRODUCT INFORMATION PACKET

Model No: 5R031

Catalog No: 5R031

16 WATT Refrigeration Motor, 1550 RPM, 115 Volts, Unit Bearing, TEAO



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RegalRexnord

Nameplate Specifications

Output Watts	16 W	Frequency	60 Hz
Voltage	115 V	Current	0.4 A
Speed	1550 rpm	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	UNIT BEARING	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	55 °C
UL	Yes	CSA	Y
CE	N		

Technical Specifications

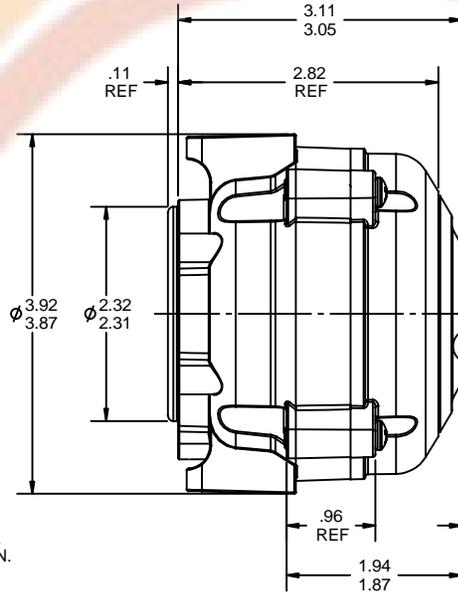
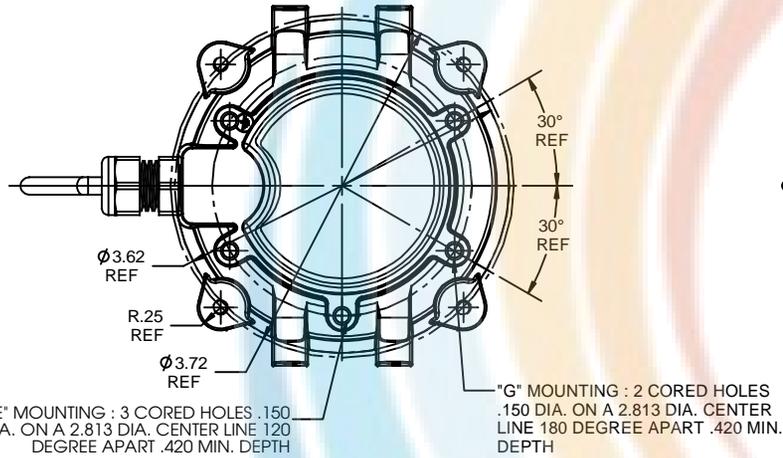
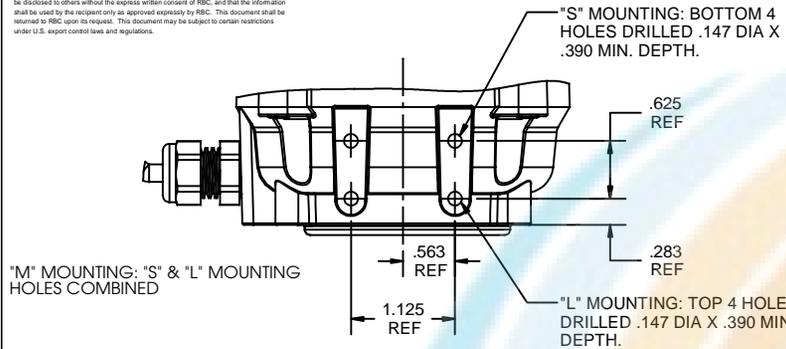
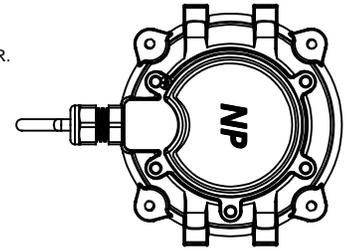
Electrical Type	Electronically Commutated Motor	Starting Method	Across The Line
Poles	4	Rotation	Clockwise Opposite Shaft End
Mounting	2 BOSS/OSE 5 HOLES	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Aluminum	Shaft Type	1/4-20 THREAD
Overall Length	3.54 in	Frame Length	3.22 in
Shaft Diameter	0.250 in	Shaft Extension	0.33 in
Outline Drawing	24B202393BB		

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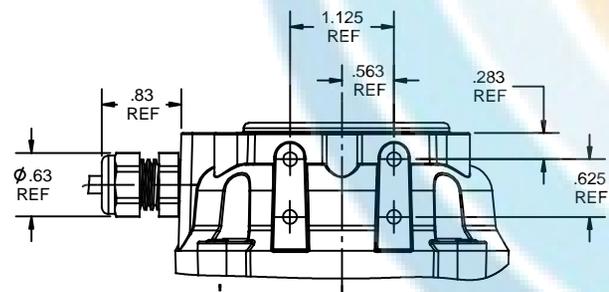
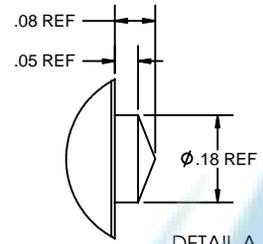
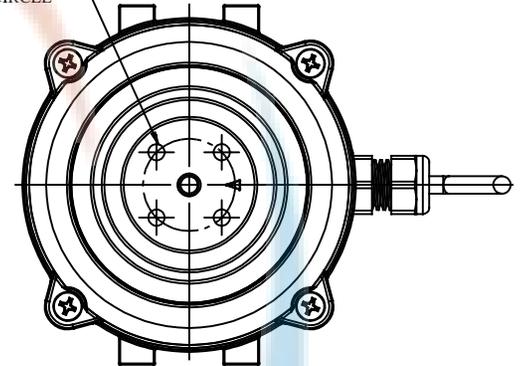
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NOTES:

1. MOUNTING SCREW TORQUE 3.5 FT.LB.MAX
2. FAN FASTENER NUT MAY BE PROVIDED. THE FOLLOWING TORQUE SPECIFICATIONS SHOULD BE USED WHEN ATTACHING A FAN TO THE MOTOR. HEX NUT WITH LOCK WASHER TORQUE TO BE 28 IN-LBS MAX, FLAT SPEED NUT TORQUE TO BE 26 IN-LBS MAX.
3. OUTLINE DIMENSIONS ON WHICH NO LIMIT IS SPECIFIED ARE NOMINAL AND NOT GUARANTEED AS TO TOLERANCE. ADDITIONAL INFORMATION ON TOLERANCES WILL BE FURNISHED UPON SPECIFIC REQUEST.



4 PLACES, 90° APART ON 1.00" BOLT CIRCLE



				TOLERANCES UNLESS SPECIFIED		REGAL BELOIT CORPORATION		DRAWN NT 12/28/10	
				DEC	INCHES			CHK RPH 12/28/10	
2	MODIFIED PER IS11-3504	PSG 8/3/2011	LMA	XX		TITLE OUTLINE DRAWING		APPR	
1	ADDED RIGHT SIDE VIEW PER IS11-1647	NT 4/7/2011	LMA	XXX		ARKTIC SSC IP -0.75 STACK		SCALE 1:1	
0	ISSUED	NT 2/24/2011	RPH	XXXX		MATL		REF	
NO	REVISION	BY & DATE	CHK	ANG	FINISH			PAGE 1 OF 1	
	THIRD ANGLE PROJECTION		RFP	PREV		SIZE	DRAWING NO	REV	
					NETWORK FILE NAME	B	24B202393BB	2	