

PRODUCT INFORMATION PACKET



Model No: 290
Catalog No: 290
50 WATT Refrigeration Motor, 1500 RPM, 460 Volts, Unit Bearing,TEAO



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Nameplate Specifications

Output Watts	50 W	Frequency	60 Hz
Voltage	460 V	Current	0.44 A
Speed	1500 rpm	Service Factor	1
Phase	1	Duty	Continuous
Insulation Class	A	Frame	UNIT BEARING
Enclosure	Totally Enclosed Air Over	Thermal Protection	Thermally Protected
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N
Number of Speeds	1		

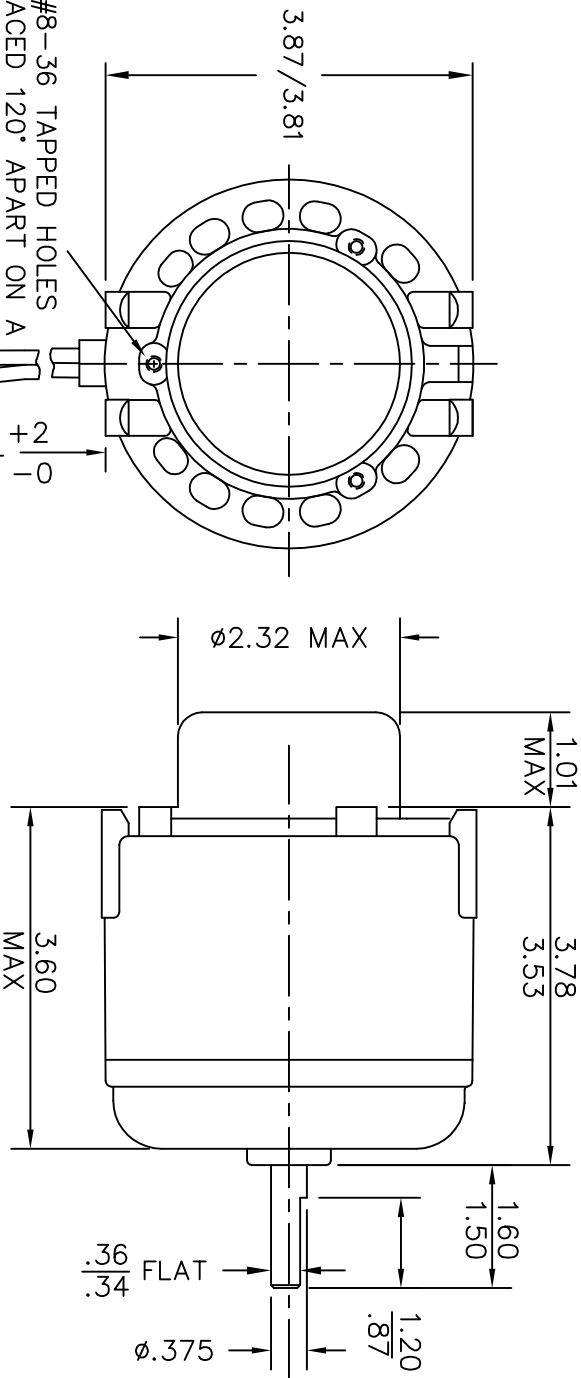
Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	4	Rotation	Clockwise Lead End
Mounting	2 BOSS/OSE 3 HOLES	Drive End Bearing	Unit
Opp Drive End Bearing	Unit	Frame Material	Cast Iron
Shaft Type	Flat	Frame Length	4.79 in
Shaft Diameter	0.375 in	Shaft Extension	1.6 in
Outline Drawing	290-S01		

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NO. A-23570

NO.	REVISIONS	DATE AND SIGNATURE
1	MOTOR WAS 440V	8-26-97
2	CUST WAS MAGNETEK	6-7-02
3	REMOVED 60/50HZ	6-11-02
4	ADDED MAX DIM'S	2-6-04
5	WAS A. O. SMITH	18-31-11



3 #8-36 TAPPED HOLES
SPACED 120° APART ON A
2.813 DIA. CENTER LINE.

1.125±.010

TOP AND
BOTTOM BOSSSES TAPPED THRU
#8-36 N.F. 8 HOLES

OUTLINE DIMENSIONS ON WHICH NO LIMIT IS SPECIFIED ARE
NOMINAL AND NOT GUARANTEED AS TO TOLERANCE. ADDITIONAL
INFORMATION ON TOLERANCE WILL BE FURNISHED ON SPECIFIC
REQUEST.

ELECTRIC MOTORS AND SPECIALTIES INC.

460V 60HZ CW GARRETT, INDIANA 46738

TOLERANCE
.0000=±.0002 .000=±.005
.00=±.010 FRACTION=±1/64
0°=±30' 0°=±5' 0°0°=REF. ONLY
ABOVE TOLERANCES APPLY UNLESS
OTHERWISE SPECIFIED TOLERANCES
ARE NOT ACCUMULATIVE.

FIRST MADE FOR		MATERIAL	
ESP-OL50EM461 Regal Beloit EPC		CUST NO. 290	
DRAWN BY	DATE	SCALE	APPROVED BY
JIM NICKTER	1-19-96	1/2 SIZE	
TITLE			DATE
MOTOR OUTLINE			
			NO. A-23570