

PRODUCT INFORMATION PACKET

FASCO®

Model No: D484
Catalog No: D484

Refrigeration Motor, 1/20 HP, 1 Ph, 50 Hz, 115/208-230 V, 1550 RPM, 1 Speed, 4.4" Diameter, OAO



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RegalRexnord



Nameplate Specifications

Phase	1	Output HP	1/20 Hp
Output KW	0.04 kW	Voltage	115/208-230 V
Speed	1550 rpm	Service Factor	1
Frame	4.4	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	50 Hz	Current	2.2/1.1 A
Duty	Air Over	Insulation Class	A
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

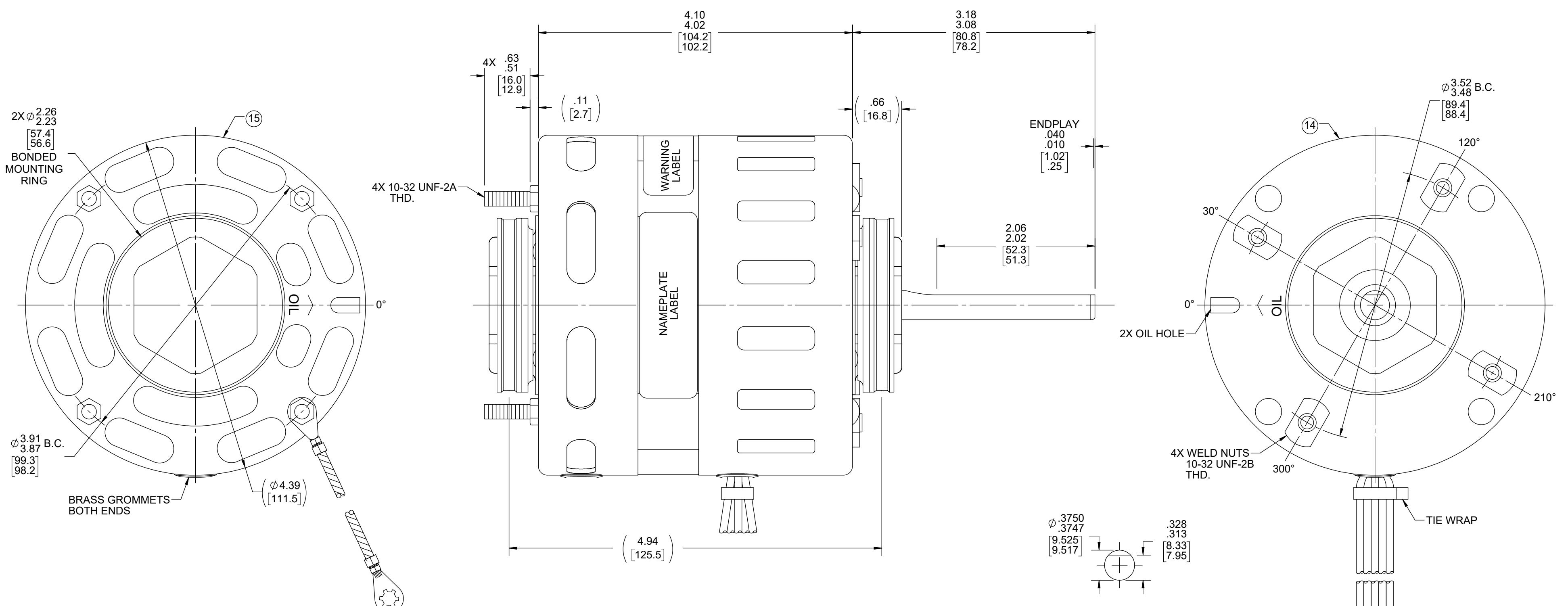
Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	4	Rotation	Clockwise Shaft End
Mounting	Resilient Ring - Extended Studs	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Na
Shaft Type	Flat	Overall Length	7.94 in
Shaft Diameter	0.375 in	Shaft Extension	3.15 in
Connection Drawing	SEE OUTLINE	Outline Drawing	71086370

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OPPOSITE LEAD END

LEAD END



LEAD MATERIAL
 18 GA. 105°C 2/64 INSUL.
 THERMO. WHITE, BLACK,
 BLUE, RED, AND PURPLE
 33.00/31.00 [838.2/787.4]
 .56/.44 [14.2/11.2] STRIP

GRN/YEL GROUND
 7.00/6.00 [177.8/152.4]
 W/ RING TERMINAL
 AMP 350436-2

- NOTES:
- MECHANICALLY REVERSIBLE
 - SHAFT IS BONDERIZED.
 - THRU AIR SPACING BETWEEN WIRE AND METAL .094 [2.39] MINIMUM.
 - FOR WASHER SET-UP, SEE CHART C6010279, DETAIL "Q".
 - ROTOR FREENESS TO BE WITH 3/4 OZ. IN.
 - TIE BOLT TORQUE TOLERANCE 7 - 10 IN. LBS.
 - ASSEMBLE PC 17 TIE WRAP AROUND ALL LEADS, WITH LEADS TAUT, AS CLOSE AS POSSIBLE TO COVER.
 - LOCATE ϕ OF NAMEPLATE ON ϕ OF STATOR CENTERED AT 0°.
 - MAXIMUM 0.1 Ω RESISTANCE BETWEEN GROUND TERMINAL AND MOTOR FRAME.
 - MOTORS MUST START WITH 180 VOLTS APPLIED TO LOWEST SPEED.
 - SEE PACKAGING MANUAL PAGE 2 FOR PACKAGING PROCEDURES.
 - PACK 1 PER CONTAINER, 40 PER LAYER, 6 LAYERS PER PALLET, 240 MAX. PER PALLET.
 - SEE DRAWING 87856079 SHEET 1 FOR PALLET LAYOUT.
 - CENTER PC 9 CARTON LABEL ON END OF CONTAINER.
 - PACK PC 4 BUSHING AND PC 23 PAMPHLET IN CONTAINER WITH MOTOR.
 - CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD THE OPEN END OF THE PALLET, SEE 88834408.
 - NO PACKAGING TAPE OVER CARTON LABEL.

SAFETY WARNING
 This motor must be grounded in accordance with local or national electrical codes to prevent possible injury due to electrical shock

AVERTISSEMENT DE SÉCURITÉ
 Ce moteur doit être fondée sur conformément à la réglementation locale ou national électrique codes pour prévenir d'éventuelles blessures en raison de choc électrique

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FASCO™ No. 71086370
 TYPE U8

Assembled In Mexico
 115/208-230 V 50/60 Hz
 2.2/1.1 A 1550 RPM 1/20 HP
 Model D484 PH 1 AO
 Thermally Protected

Connection Diagram
 115 V 230 V
 Wht — Line Wht — Line
 Pur — Not Used
 Blu — Line Blu — Line
 Red — Line Red — Line
 Blk — Line Blk — Line

CUSTOMER:	FASCO DIST.	APPLICATION:	DIST. SALES	HI-POT TEST 2000 VOLTS MAX LEAKAGE CURRENT 5mA	PRODUCTION TEST AT IDLE 115/230 VOLTS 60 Hz	MOTOR SPEED					
CUSTOMER PN:	D484	MOTOR WEIGHT:			AMP	WATT					
		ENVIRONMENT:	DRY		1.10 - .90	114.4 - 93.6	HIGH 230 V				
				2.09 - 1.71	114.4 - 93.6	HIGH 115 V					
MOTOR TYPE				REFERENCE SAMPLE							
SHADED POLE											
B	LA	FR	A	S	C	E	B	A			
00	08	11	F	03	GF	5	5	0			
TYPICAL PERFORMANCE AT 115/230 VOLTS 60 HZ PH 1 1/20 HP											
MOTOR SPEED	IDLE		LOADED			LOCKED		BREAK			
	RPM	AMP	WATT	IN OZ	RPM	AMP	WATT	IN OZ			
HIGH 230 V	1760	1.0	104	50	1550	1.1	162	22	1.6	223	58
HIGH 115 V	1760	1.9	104	50	1550	2.2	162	22	3.2	223	58

DRAWING REVISION AB REVISION BY SDM REV DATE/DATE 3/30/2022 TOLERANCES (EXCEPT AS NOTED): DEC. INCH .mm ANGLE ±1°

REQUEST NUMBER ECR-0216594 APPROVED BY MLS DATE 3/30/2022 .X ±0.1 [±3] .XX ±0.01 [±0.3] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]

REQUEST NUMBER DESCRIPTION CHANGE N/P FASCO LOGO TO FASCO TM REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: .125/ mm 3.2 INCH / mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

DRAWN BY SDM DATE 4/12/2021 APPROVED BY JMG DATE 4/12/2021 REFERENCE MATERIAL PROCESS/FINISH GRAY

Regal Rexnord Regal Beloit America, Inc. OUTLINE MOTOR ASSY

THIRD ANGLE PROJECTION SIZE C DRAWING NUMBER 71086370 SHEET 1 OF 1