

PRODUCT INFORMATION PACKET



Model No: B384

Catalog No: B384

Air Compressor Motor, 5.0 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, R56Y Frame, DP



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Nameplate Specifications

Phase	1	Output HP	5.0 Hp
Output KW	3.7 kW	Voltage	208-230 V
Speed	3450 rpm	Service Factor	1.15
Frame	R56Y	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	22.0 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Clockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	14.56 in
Frame Length	8.75 in	Shaft Diameter	0.875 in
Shaft Extension	2.31 in		
Outline Drawing	B384-S01	Connection Drawing	17947801

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D

C

B

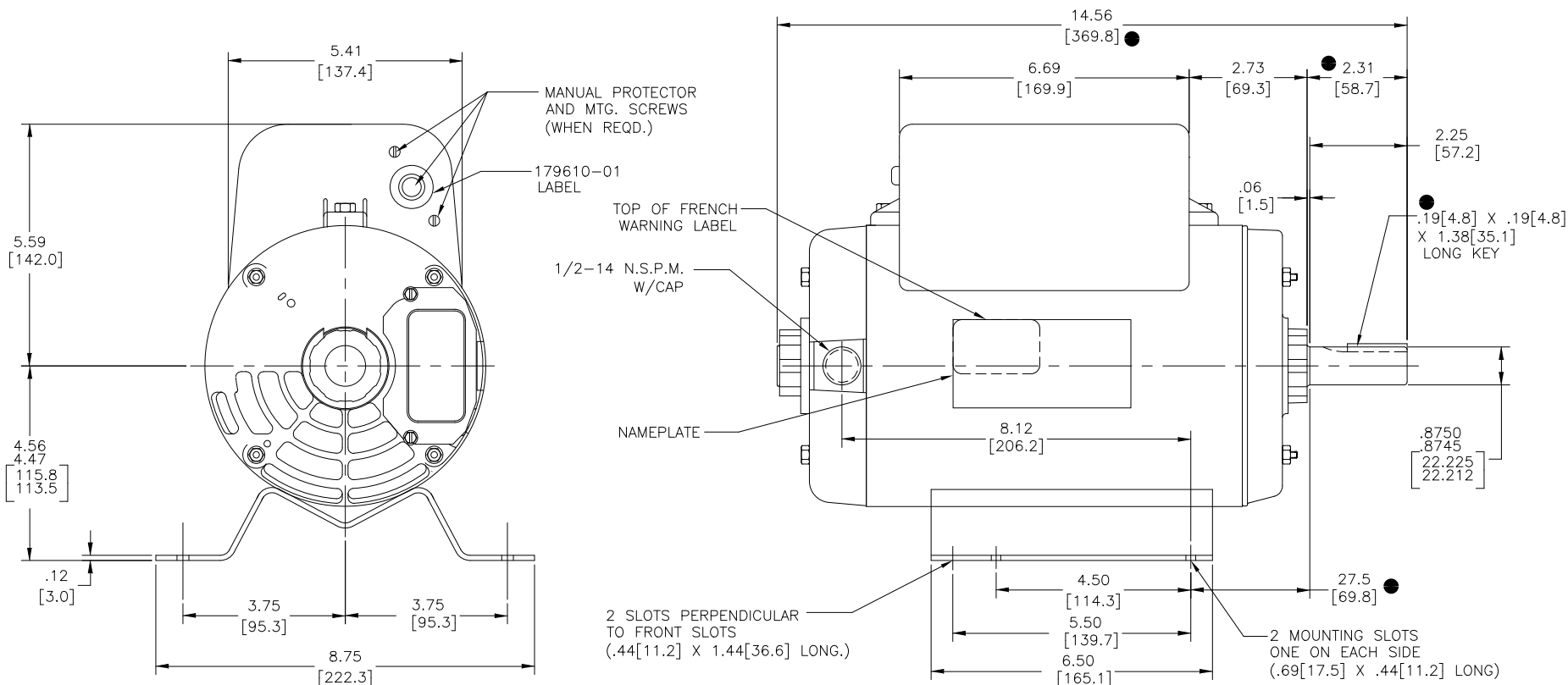
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A



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: B384 CUST PN: 182678 HP: 5.0 ROT: CW RPM: 3450 TYPE: CP FORM: KHH VOLTS: 208-230 AMPS: 22.0 MAX AMPS: SF AMPS: - PH: 1 INS: B DUTY: CONT ENCLOSURE: DP THERMALLY PROTECTED		1.TERMINAL BOX TO BE LOCATED AT 12:00 WITHIN +/- 1 1/2" 2.NAMEPLATE LOCATION AT 3:00 HORIZONTAL 3.CTQ REQUIREMENT SEE EP000105-008 4.RoHS & REACH REQUIREMENT SEE EP000014.

ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED.

"C" DIM. = +/- .055[1.40]
SHAFT EXT. = +/- .034[.86]
LEAD LENGTHS = +/- 1.00[25.4]
EXTENDED THRU-BOLTS = +/- .050[1.27]
ANGULAR DIM. = +/- 2 DEG.

● = CRITICAL DIM.

PERFORMANCE CURVE	APPROVED SAMPLE
UL COMPONENT	CSA
FILE#	CCN#
PENDING	PENDING
CUSTOMER	DISTRIBUTION

CRITICAL TO QUALITY CHARACTERISTICS (CTQs)	DRAWING REVISION E ECO DESCRIPTION ADD FRENCH LABEL	REVISION BY GE LING ZHAO APPROVED BY TRISTA ZHAO	DATE 12-10-2025 DATE 12-10-2025	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE .X ±0.1 (±0.5) ±0.5° .XX ±0.02 (±0.13) .XXX ±0.005 (±0.013) .XXXX ±0.0005 (±0.0013) REMOVE BURRS & BREAK SHARP EDGES .003/.015 L08/.38 CORNER FILLETS .02 (.5) MACHINED SURFACES .003/.015 L08/.38 mm SHOWN IN [BRACKETS]	DRAWN BY: BS DATE: 08-10-2009 APPROVED BY: LX DATE: 08-10-2009 REFERENCE	THIRD ANGLE PROJECTION	REGAL TM Regal Beloit America, Inc.	DESCRIPTION MODEL-CFHP-56FR OUTLINE	MATERIAL	PROCESS/FINISH	SIZE C	DWG NO B384	SHEET 1
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