

PRODUCT INFORMATION PACKET



Model No: B869

Catalog No: B869

Pressure Washer Motor, 6.0 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, R56Y Frame, DP



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Nameplate Specifications

Phase	1	Output HP	6.0 Hp
Output KW	4.5 kW	Voltage	230 V
Speed	3450 rpm	Service Factor	1.00
Frame	R56Y	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	24.0 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		
Connection Drawing	18359401	Outline Drawing	183605-S01

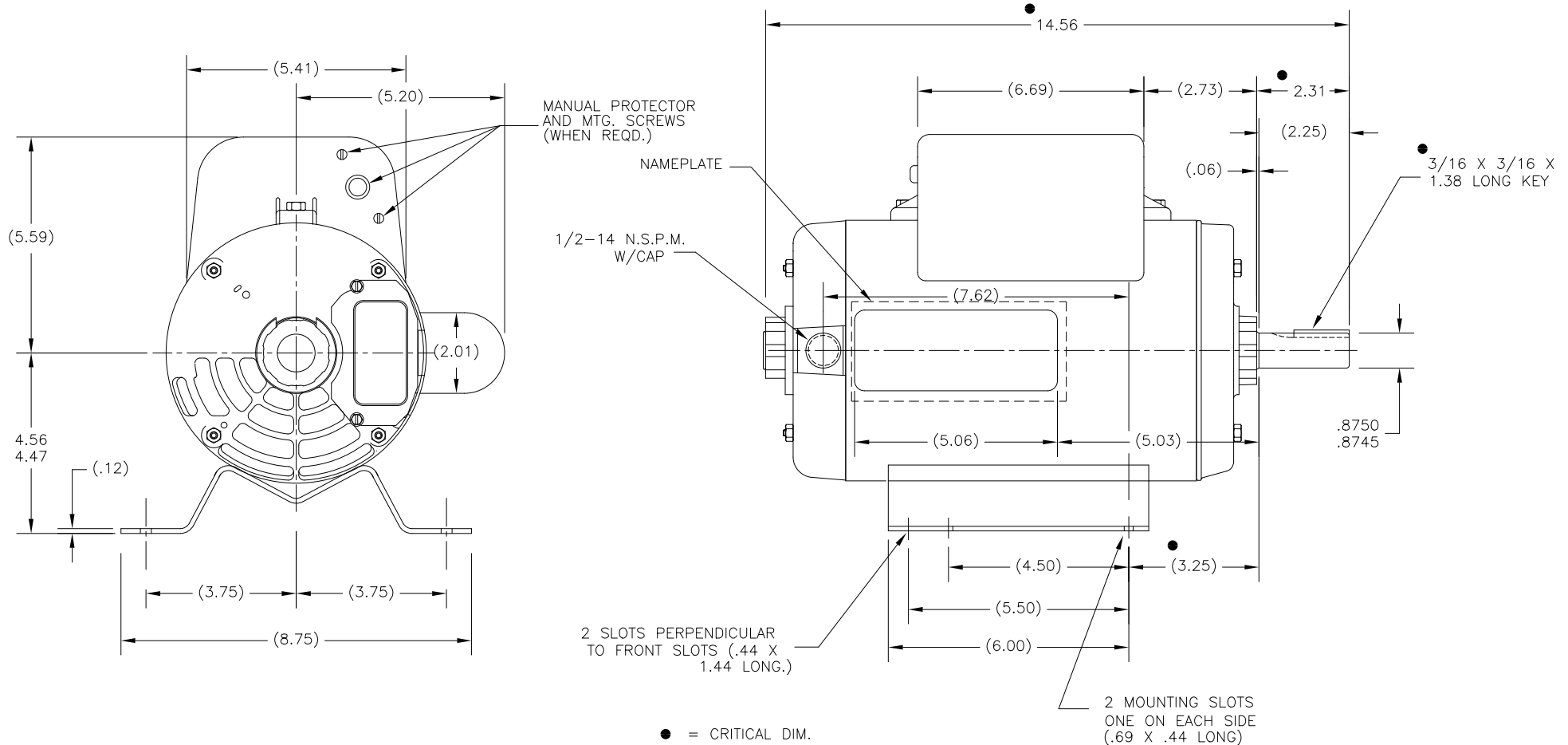
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NOTE:

TERMINAL BOX TO BE LOCATED
AT 12:00 WITHIN $\pm 1\ 1/2^\circ$

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

"C" DIM. = $\pm .055$
SHAFT EXT. = $\pm .034$
LEAD LENGTHS = ± 1.00
EXTENDED
THRU-BOLTS = $\pm .050$
ANGULAR DIM. = $\pm 2\ \text{DEG}$



DRAWING REVISION J	REVISION BY D.SURYAWANSHI	DATE 11/16/2021	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: TD	Regal Beloit America, Inc.
ECR-0213836	APPROVED BY	DATE	DEC. INCH mm ANGLE X ± 0.1 [± 2.5] $\pm 0.5^\circ$.XX ± 0.02 [± 0.51] .XXX ± 0.005 [± 0.127] XXXX ± 0.0005 [± 0.0127] REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45° CORNER FILLETS R.02 [51] MACHINED SURFACES .125 INCH mm 32/ mm SHOWN IN [BRACKETS]	DATE: 06-10-1993	
ECO DESCRIPTION ADDED NAMEPLATE			REFERENCE	APPROVED BY: ST	MATERIAL
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			SIZE DWG NO C 183605		SHEET 1