

PRODUCT INFORMATION PACKET



Model No: B796
Catalog No: B796

Pool Pump Motor, 1.5 HP, 1 Ph, 60 Hz, 208-230/115 V, 3600 RPM, P56J Frame, DP



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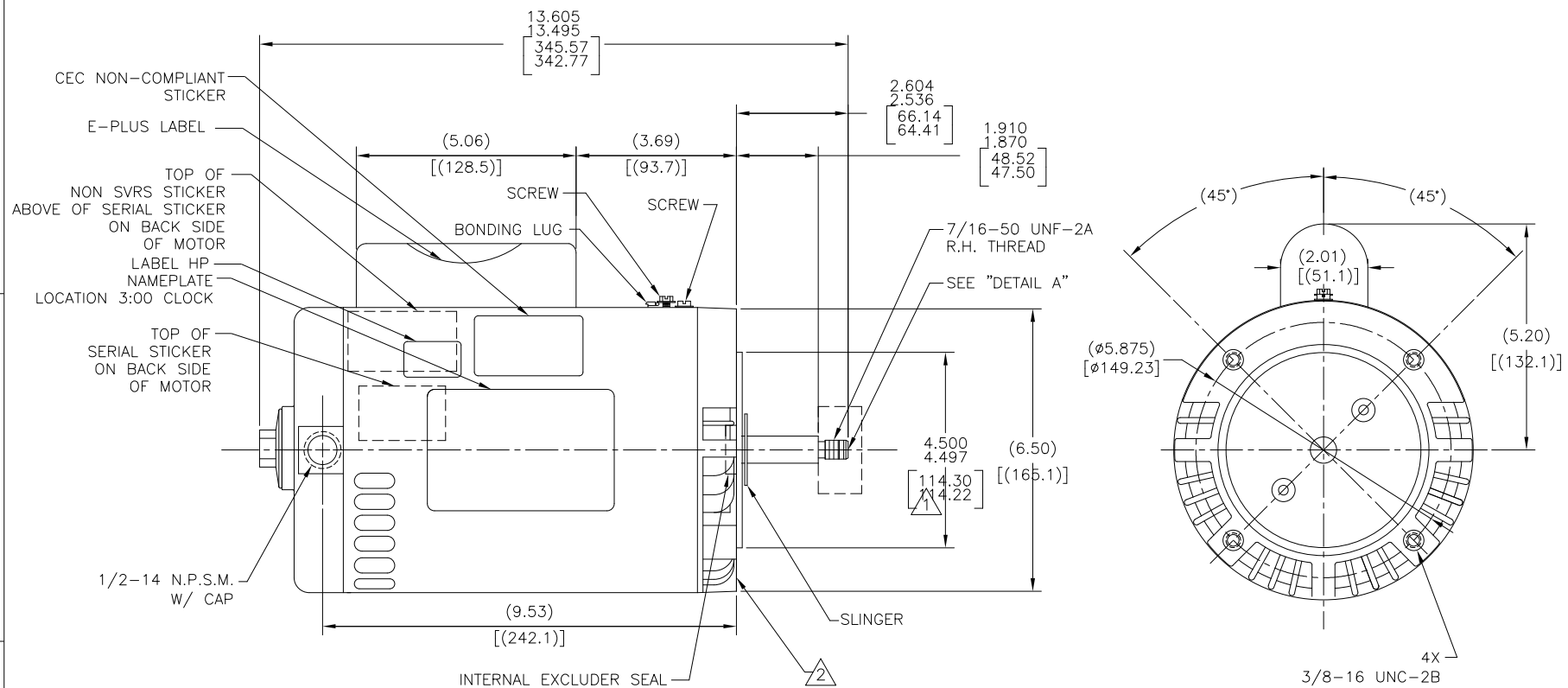
Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	208-230/115 V
Current	SF 8.7-7.8/15.6 A	Speed	3450 rpm
Service Factor	1.3	Phase	1
Duty	Continuous	Insulation Class	B
Frame	P56J	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
Number of Speeds	1		

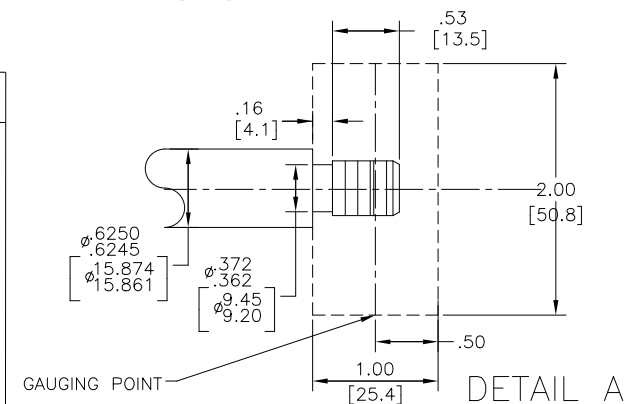
Technical Specifications

Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Poles	2
Rotation	Counterclockwise Pump End	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	7/16 Threaded	Overall Length	13.55 in
Frame Length	8.00 in	Shaft Diameter	0.625 in
Shaft Extension	2.57 in		
Outline Drawing	B796	Connection Drawing	17536715.PCX

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NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: MODEL CUST PN: CUST-PN: HP: HP SF: SF ROT: ROT RPM: RPM TYPE: TYPE FORM: FORM CODE: CODE FRAME: FRAME VOLTS: VOLTS AMPS: AMPS MAX AMPS: MAX-AMPS SF AMPS: SF-AMPS PH: PH HZ: HZ DUTY: DUTY ENCLOSURE: ENCLOSURE THERMALLY-PROTECTED	LOW VOLTAGE HIGH VOLTAGE NON-REVERSIBLE	1. PILOT DIAMETER IS CONCENTRIC WITH SHAFT & WITHIN .004[.10] T.I.R. 2. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT & WITHIN .004[.10] T.I.R. 3. SHAFT RUNOUT NOT TO EXCEED .002[.05] T.I.R 4. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST



PERFORMANCE CURVE		APPROVED SAMPLE	
PERFORMANCE-CURVE		APPROVED-SAMPLE	
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
FILE#	CCN#	FILE#	GUIDE#
CUSTOMER	CUSTOMER		

DRAWING REVISION G ECO ECR-0212985 ECO DESCRIPTION SEE ECO	REVISION BY D.SURYAWANSHI APPROVED BY	DATE 10/07/2021 DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES .003/.015 [.076/.381] CORNER FILLETS .02 [.51] MACHINED SURFACES 125 32/ INCH mm mm SHOWN IN [BRACKETS]	DRAWN BY: AS DATE: 10-21-2010 APPROVED BY: TZ DATE: 10-21-2010 REFERENCE THIRD ANGLE PROJECTION	 Regal Beloit America, Inc. DESCRIPTION MODEL-CFHP-56FR OUTLINE MATERIAL PROCESS/FINISH SIZE DWG NO C B796 SHEET 1
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