

PRODUCT INFORMATION PACKET

Model No: BN24V1

Catalog No: BN24V1

.75 HP Pool Pump Motor, 1 phase, 3600 RPM, 115 V, 48Y Frame, ODP



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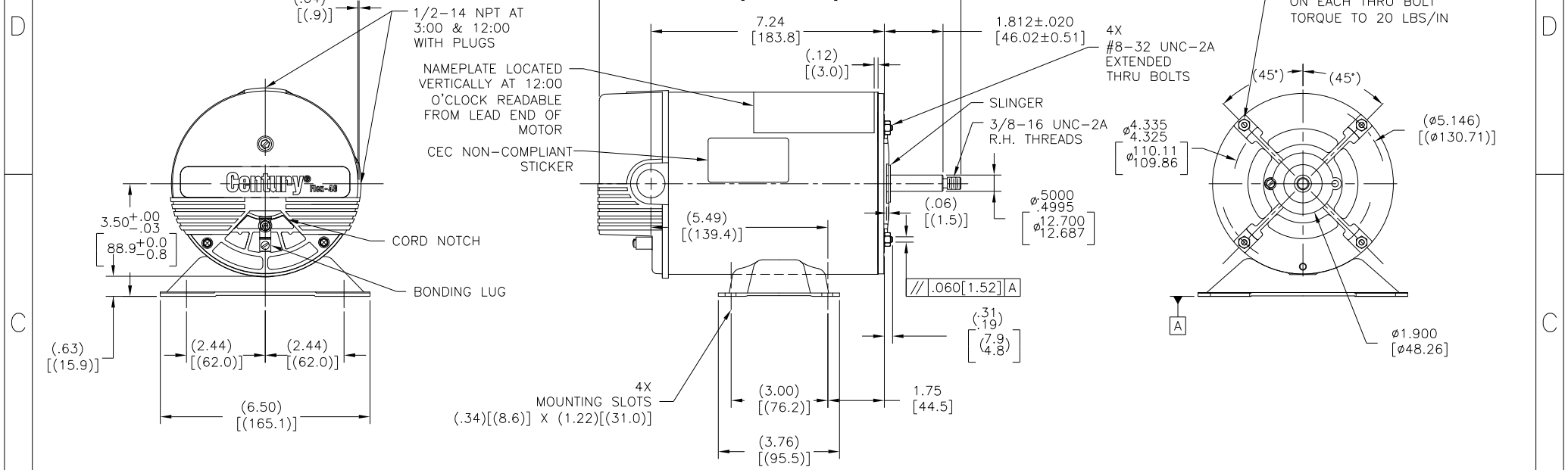
Nameplate Specifications

Output HP	.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115 V
Current	9.4 A	Speed	3450 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48Y	Enclosure	Open Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
Number of Speeds	1		

Technical Specifications

Electrical Type	Split Phase, Induction Run, Single Or Dual Voltage	Poles	2
Rotation	Counterclockwise Pump End	Mounting	Thru Bolt
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	3/8 THREADS	Overall Length	11.21 in
Frame Length	6.50 in	Shaft Diameter	0.500 in
Shaft Extension	2.372 in		
Outline Drawing	BN24V1-S01	Connection Drawing	D0000072-001

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NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: S48A10A01 CUST PN: BN24V1 HP: .75 ROT: CCWPE RPM: 3450 TYPE: SP FORM: M VOLTS: 115 AMPS: 9.4 MAX AMPS: SF AMPS: PH: 1 INS: B DUTY: CONT ENCLOSURE: ODP THERMALLY PROTECTED		1. LEAD END FRAME TO BE ORIENTED TO DRIVE END FRAME TO WITHIN $\pm 2^\circ$. 2. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. 3. CTQ REQUIREMENT SEE EP000105-008 4. RoHS & REACH REQUIREMENT SEE EP000014.

PERFORMANCE CURVE	APPROVED SAMPLE	DRAWING REVISION		REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY:	DATE:	REGAL	Regal Beloit America, Inc.
S48J2W44	0801389	L	ECR-0216843	HAIKIA ZHANG	04-09-2022	DEC. INCH mm ANGLE	J.HENRY			
UL COMPONENT	CSA	ECO DESCRIPTION	SEE ECR	APPROVED BY	04-09-2022	.XX ± 0.01 [0.25]				
FILE#	CCN#	FILE#	GUIDE#			.XXX ± 0.005 [0.13]				
PENDING	PENDING	PENDING	PENDING			REMOVE BURRS & BREAK EDGES .003/.015 [0.08/.38]				
CUSTOMER	DISTRIBUTION					MACHINED SURFACES .02 [0.5]				

