

PRODUCT INFORMATION PACKET



Model No: SN1302

Catalog No: SN1302

Pool Pump Motor, 3.0 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, Y56J Frame, DP



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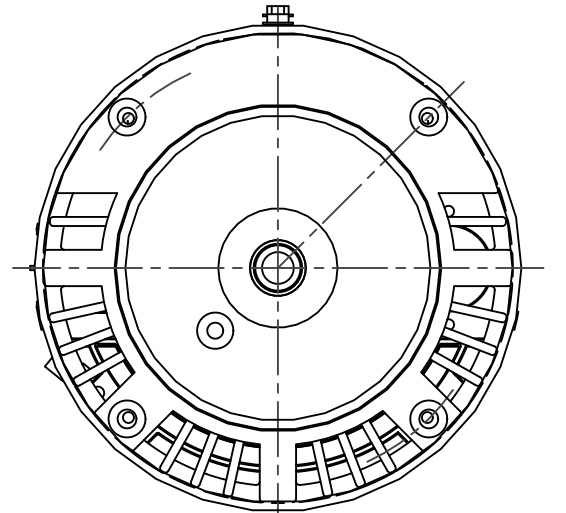
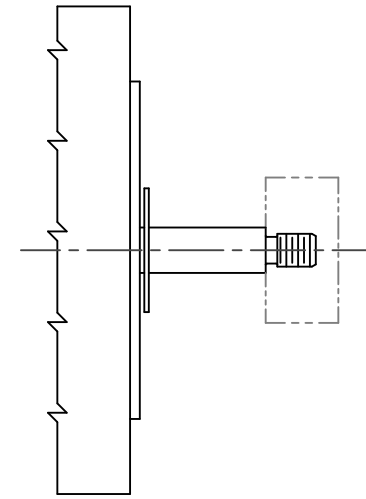
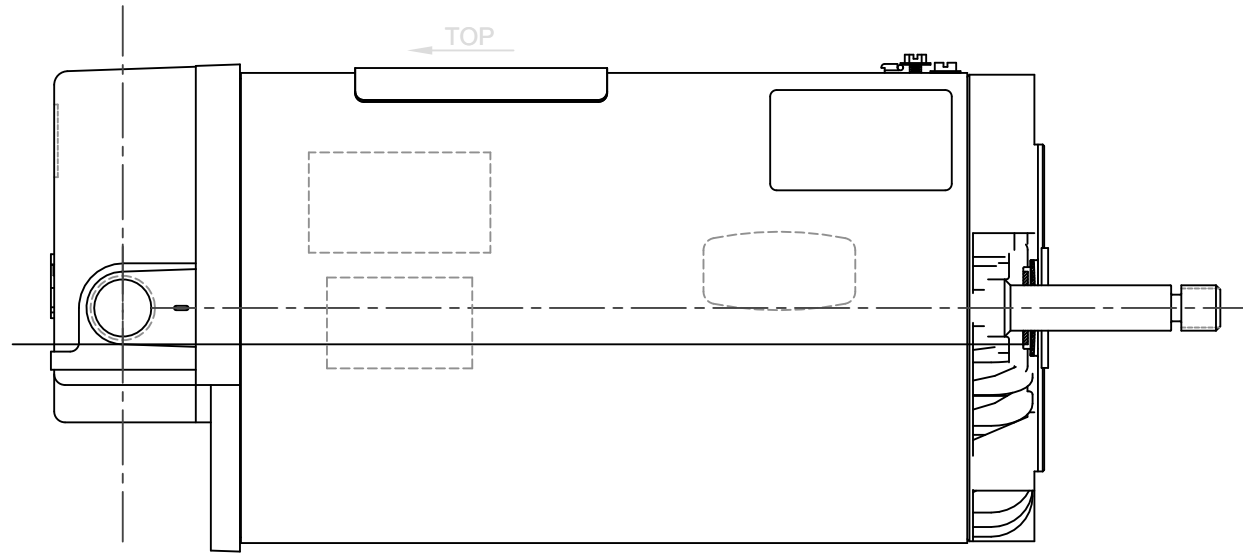
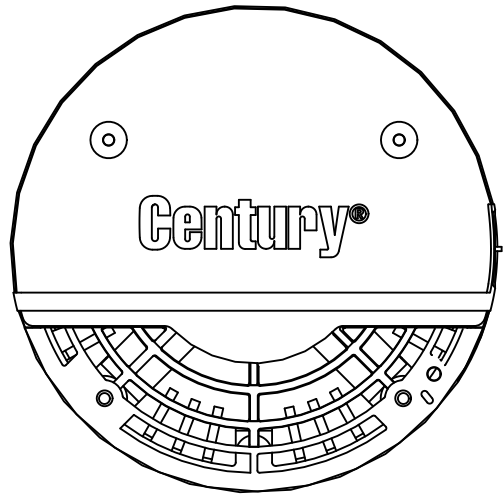
Nameplate Specifications

Output HP	3.0 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	208-230 V
Current	SF 20.6 - 19.0 A	Speed	3450 rpm
Service Factor	1.6	Phase	1
Duty	Continuous	Insulation Class	B
Frame	Y56J	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 Brg
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	7/16 Threaded	Overall Length	16.10 in
Frame Length	10.00 in	Shaft Diameter	0.625 in
Shaft Extension	2.557 in		
Outline Drawing	SN1302-S01	Connection Drawing	17050319.PCX

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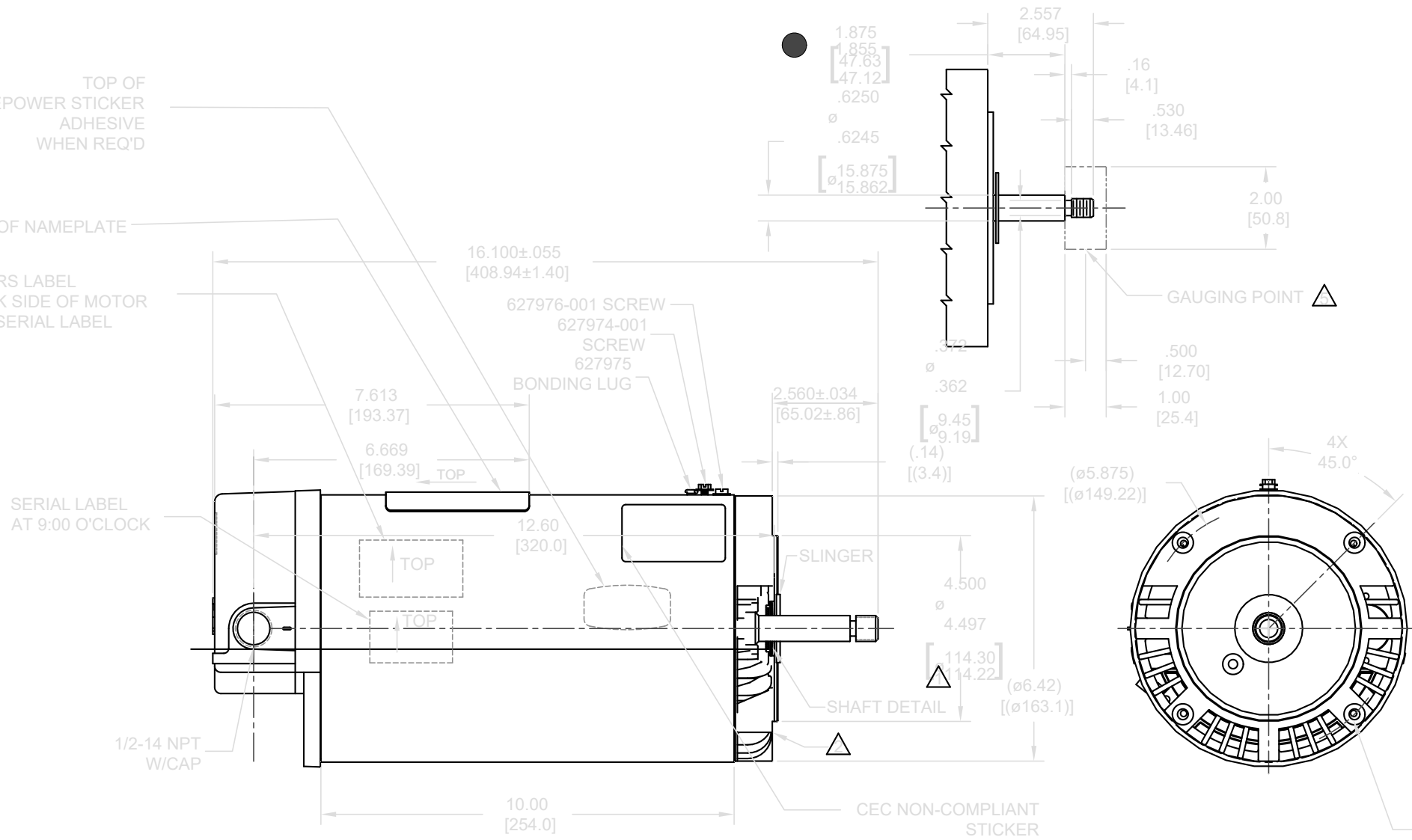
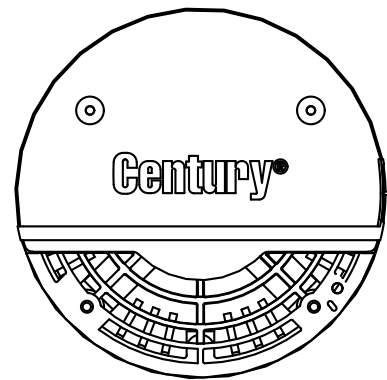
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NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: 1936910J CUST PN: SN1302 HP: 3.0 SF: 1.60 ROT: CCWPE RPM: 3450 TYPE: CX CODE: L FORM: FRAME: Y 56 J VOLTS: 208-230 AMPS: MAX AMPS: SF AMPS: 20.6-19.0 PH: 1 HZ: 60 INS: B AMB: 50° DUTY: CONT ENCLOSURE: ODP THERMALLY PROTECTED		<ol style="list-style-type: none"> PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.10] T.I.R. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004[.10] T.I.R. SHAFT RUNOUT NOT TO EXCEED .002[.05] T.I.R. FOR THREADED SHAFT EXT. MATING, PARTS SHOULD BE RELIEVED ONE THREAD TO CLEAR FILLET. FOR THREADED SHAFT EXT. ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004[.10] TOTAL GAUGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST. FRONT END FRAME TO BE ALIGNED WITH BACK END FRAME TO WITHIN ±1° RADIAL ALIGNMENT ±.060[±1.52] CRITICAL DIMENSION

PERFORMANCE CURVE	APPROVED SAMPLE		
16365913			
UL COMPONENT	CSA		
FILE#	CCN#	FILE#	GUIDE#
PENDING	PENDING	PENDING	PENDING
CUSTOMER	DISTRIBUTION		

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY:	REGAL™
F	SHESHI	12/29/2020	DEC. INCH mm ANGLE	TH	Regal Beloit America, Inc.
ECR-0203536	D.SURYWANSHI	12/29/2020	XX ±0.1 [±2.5] ±0.5°	DATE: 10-27-2010	
ECO DESCRIPTION			XXX ±0.005 [±0.127]	APPROVED BY: T.ZHAO	DESCRIPTION: MODEL-CFHP-56FR
SEE ECR			XXXX ±0.0005 [±0.0127]	DATE: 10-27-2010	OUTLINE
			REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45°	REFERENCE	MATERIAL
			CORNER FILLETS R.02 [.51]	THIRD ANGLE PROJECTION	PROCESS/FINISH
			MACHINED SURFACES	SIZE DWG NO	
			INCH mm	C	SN1302
			mm SHOWN IN [BRACKETS]		SHEET 1