

# PRODUCT INFORMATION PACKET



Model No: H966

Catalog No: H966

General Purpose Pump Motor, 3/4 HP, 3 Ph, 60 Hz, 575 V, 3600 RPM, J56J Frame, TEFC



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**Nameplate Specifications**

Output HP	<b>3/4 Hp</b>	Output KW	<b>0.56 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>575 V</b>
Current	<b>.92 A</b>	Speed	<b>3450 rpm</b>
Service Factor	<b>1</b>	Phase	<b>3</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Frame	<b>J56J</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No Protection</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</b>	Number of Speeds	<b>1</b>

**Technical Specifications**

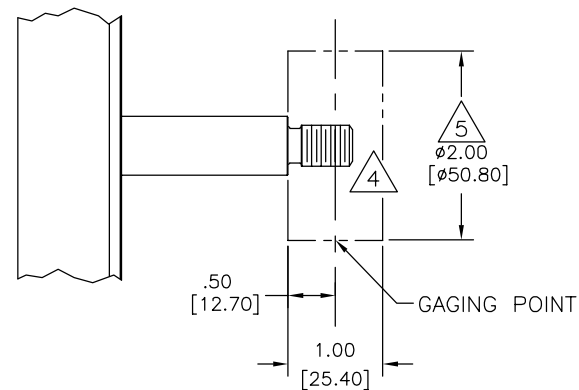
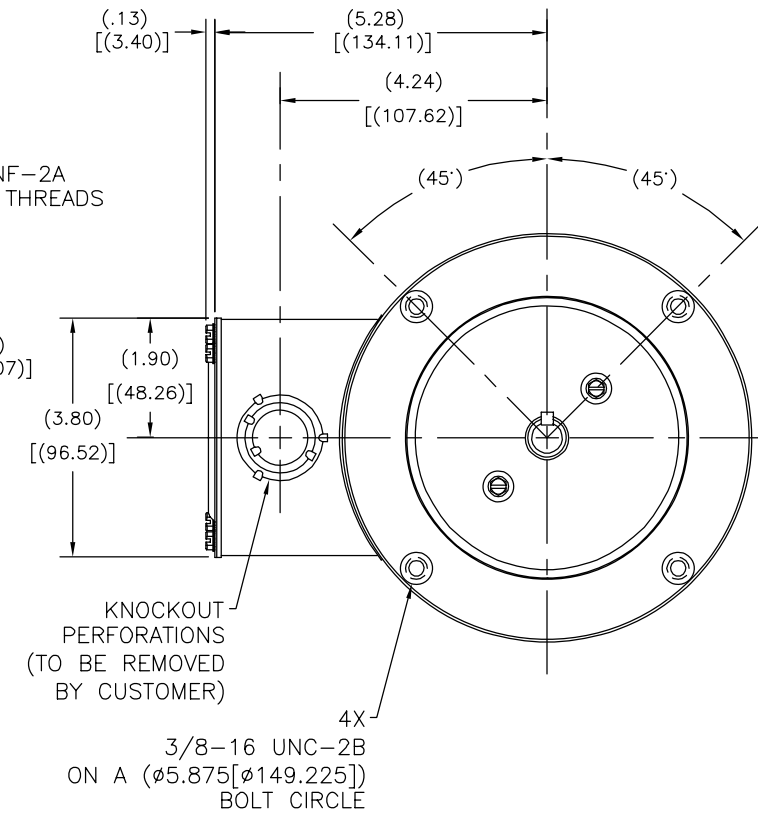
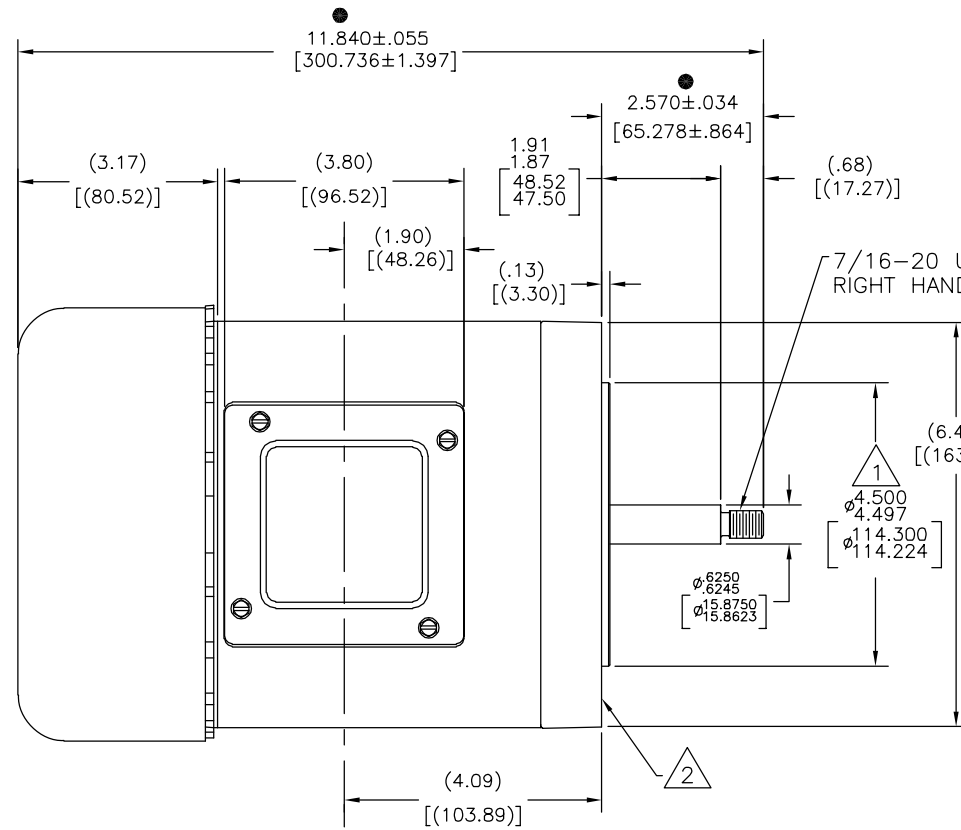
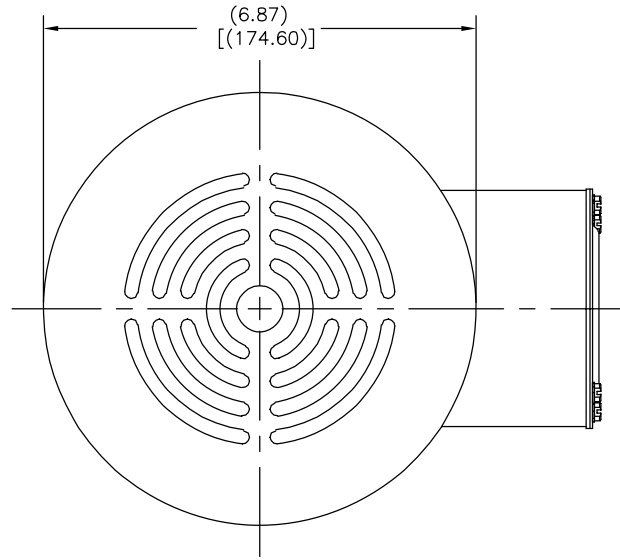
Electrical Type	<b>Polyphase, Induction Type, Single Or Dual Voltage</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Reversible Counterclockwise</b>
Mounting	<b>Round</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Threaded</b>	Overall Length	<b>11.84 in</b>
Frame Length	<b>5.13 in</b>	Shaft Diameter	<b>0.625 in</b>
Shaft Extension	<b>2.57 in</b>		
Outline Drawing	<b>H966-S01</b>		

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TYPE	FRAME
SC	J56J

NOTES:

- 1. PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.102] T.I.R.
- 2. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004[.102] T.I.R.
- 3. SHAFT RUNOUT NOT TO EXCEED .002[.051] T.I.R.
- 4. FOR THREADED SHAFT EXT. (56J) MATING PARTS SHOULD BE RELIEVED ONE THREAD TO CLEAR FILLET.
- 5. FOR THREADED SHAFT EXT. (56J) ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004[.102] TOTAL GAGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR.
- 6. END PLAY NOT TO EXCEED .010[.254] MEASURED WITH NO THRUST.
- 7. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS.



● = CRITICAL DIMENSION

DRAWING REVISION A	REVISION BY J.C. ESTRADA	DATE 3-31-2014	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]	DRAWN BY: DAVHOL	Regal Beloit America, Inc.
ECO 0048571	APPROVED BY F. PAYAN	DATE 3-31-2014	REMOVE BURRS & BREAK SHARP EDGES .003(.015) L.076(.381) CORNER/FILLETS .02 (.51) MACHINED SURFACES .125 INCH / 3.2 mm SHOWN IN [BRACKETS]	DATE: 10-13-1999	
ECO DESCRIPTION SEE MODEL NUMBER				APPROVED BY:	MATERIAL
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				PROCESS/FINISH	SHEET 1
				THIRD ANGLE PROJECTION	