

PRODUCT INFORMATION PACKET



Model No: H734

Catalog No: H734

General Purpose Pump Motor, 3.45 HP, 3 Ph, 60 Hz, 200-230/460 V, 3600 RPM, N56J Frame, DP



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Nameplate Specifications

Phase	3	Output HP	3.45 Hp
Output KW	2.2 kW	Voltage	200-230/460 V
Speed	3450 rpm	Service Factor	1.00
Frame	N56J	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	82.8 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	SF 9.8-9.6/4.8 A	Duty	Continuous
Insulation Class	B	UL	Recognized
CSA	Y	CE	N
Number of Speeds	1		

Technical Specifications

Electrical Type	Polyphase, Induction Type, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Reversible Clockwise
Mounting	Round	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Threaded	Overall Length	12.85 in
Frame Length	7.25 in	Shaft Diameter	0.625 in
Shaft Extension	2.60 in		
Connection Drawing	18304024.PCX	Outline Drawing	12686-003

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REV	ECO	REV BY	DATE	APPD	DATE
C	0025552	L.HEREDIA	05-01-2012	M.AVILA	05-01-2012

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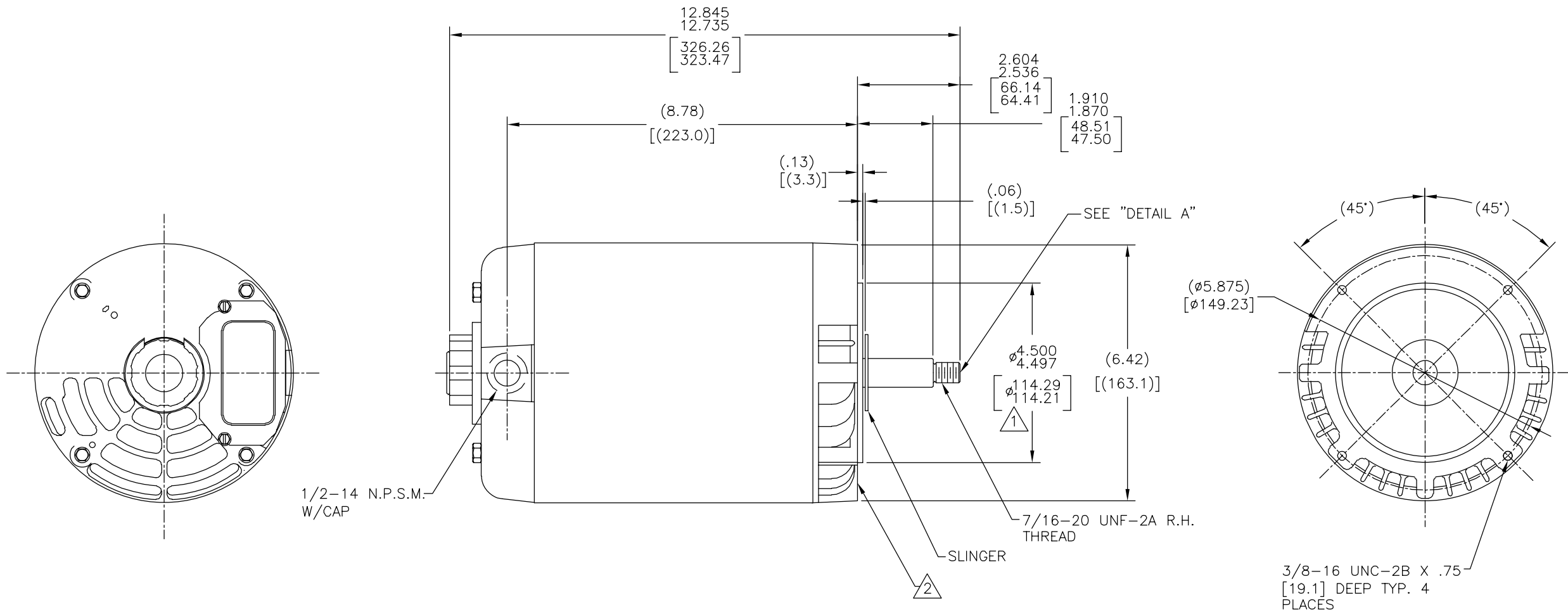
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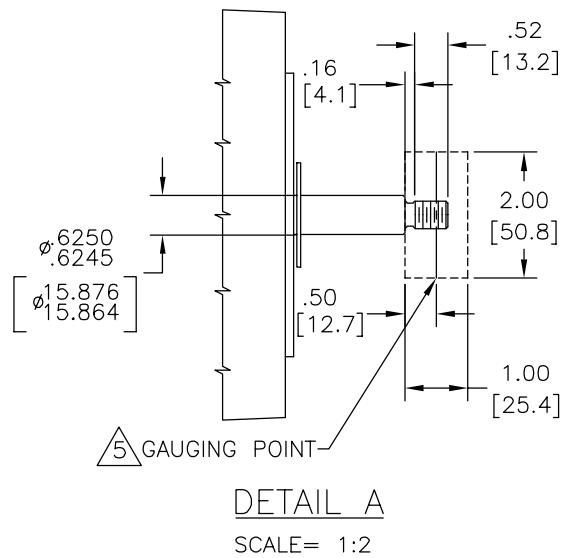
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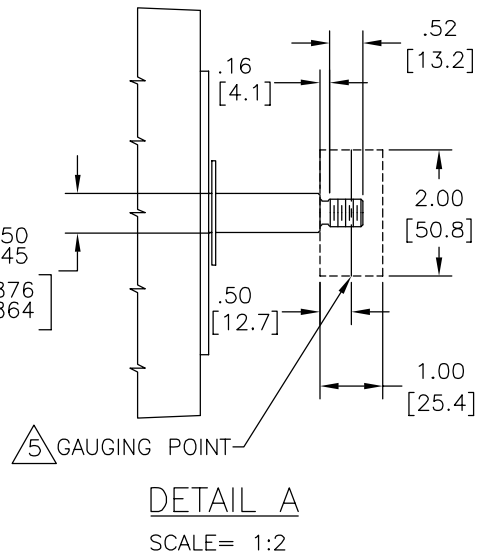
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NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	PERFORMANCE CURVE NO.	APPROVED SAMPLE OR REF. MODEL
MODEL: 182595 CUST. P/N: H734 HP: 3.0 SF: 1.15 ROT: RCW RPM: 3450 TYPE: SC CODE: F FRAME: N 56 J VOLTS: 200-230/460 AMPS: SF 9.8-9.6/4.8 MAX AMPS: PH: 3 HZ: 60 INS: B AMB: 40°C DUTY: CONT	183040-24 LOW VOLTAGE 4-BROWN 5-ORANGE 6-BLACK 1-RED 7-PURPLE 2-WHITE 8-GRAY 3-BLUE 9-PINK TO REVERSE, INTER-CHANGE ANY TWO LINE LEADS. HIGH VOLTAGE 4-BROWN 7-PURPLE 5-ORANGE 8-GRAY 6-BLACK 9-PINK 1-RED 2-WHITE 3-BLUE LINE 1 LINE 2 LINE 3 NOTES: 1. PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004 T.I.R. 2. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004 T.I.R. 3. SHAFT RUNOUT NOT TO EXCEED .002 T.I.R. 4. FOR THREADED SHAFT EXT. MATING PARTS SHOULD BE RELIEVED ONE THREAD TO CLEAR FILLET. 5. FOR THREADER SHAFT EXT. ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004 TOTAL GAGE READING WITH THE INDICATOR ON O.D. OF GROUND RING AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR. 6. END PLAY NOT TO EXCEED .010 MEASURED WITH NO THRUST	14817921	
		UL COMPONENT	CSA
		FILE#	CCN#
		E44549	PRGY2
		LR4642	4211-01
		ENCLOSURE: ODP	CUSTOMER: DISTRIBUTION



GEOMETRIC CHARACTERISTICS & SYMBOLS ⊥ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⊘ CYLINDRICITY △ PROFILE OF ANY SURFACE ∧ PROFILE OF ANY LINE ↑ RUNOUT ⊕ TRUE POSITION ⊙ CONCENTRICITY ≡ SYMMETRY ASME Y14.5M 1994	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: INCH X XX XXX XXXX mm ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 ANG. ±50 DEG REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 METRIC DIMS. SHOWN IN [BRACKETS]	DR BY: KHR	09-07-2005	 REGAL-BELOIT CORPORATION DESCRIPTION MODEL-CFHP-56FR OUTLINE SIZE C DWG NO 12686-003 SCALE NONE SHEET 1
		APPD:		
		THIRD ANGLE PROJECTION 	EDS DATE 11-11-2011 FORMAT REV G	
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 REGAL BELOIT			REGAL-BELOIT CORPORATION		
DESCRIPCION:					
MODEL-CFHP-56FR OUTLINE					
TAMAÑO:		NUMERO DE DIBUJO:			
C		12686-003			
ESCALA:		NONE			HOJA: 1

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版本	ECO	编制	日期	批准	日期
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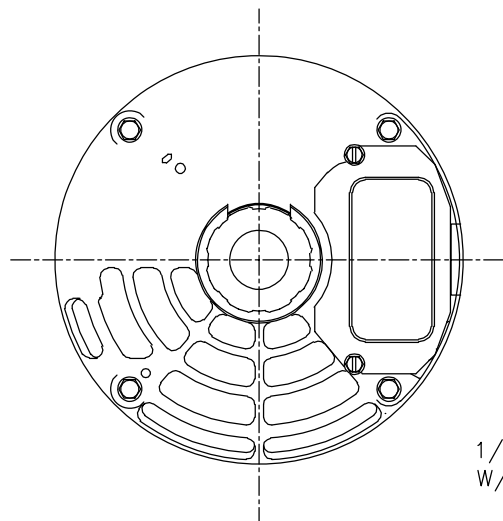
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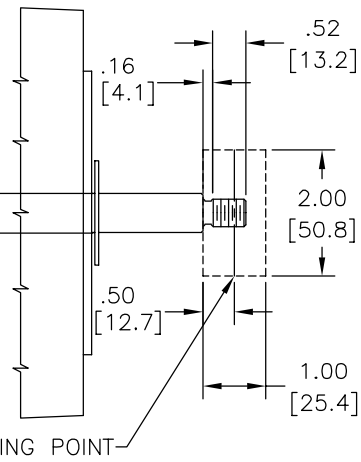
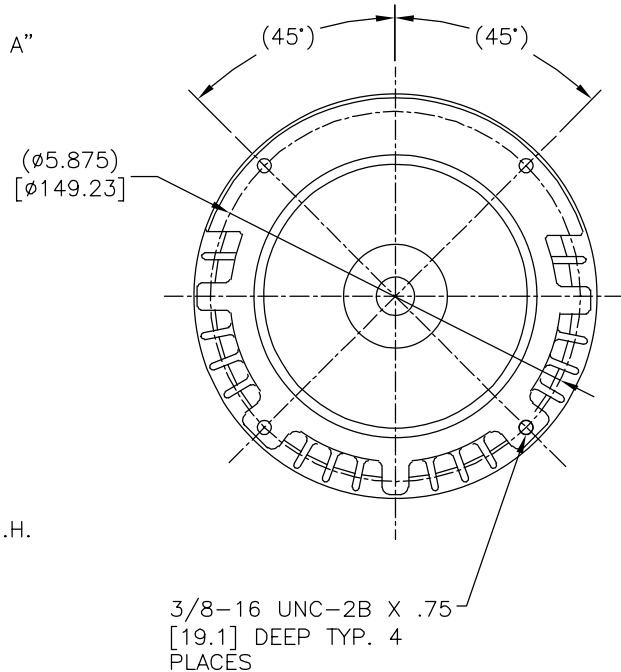
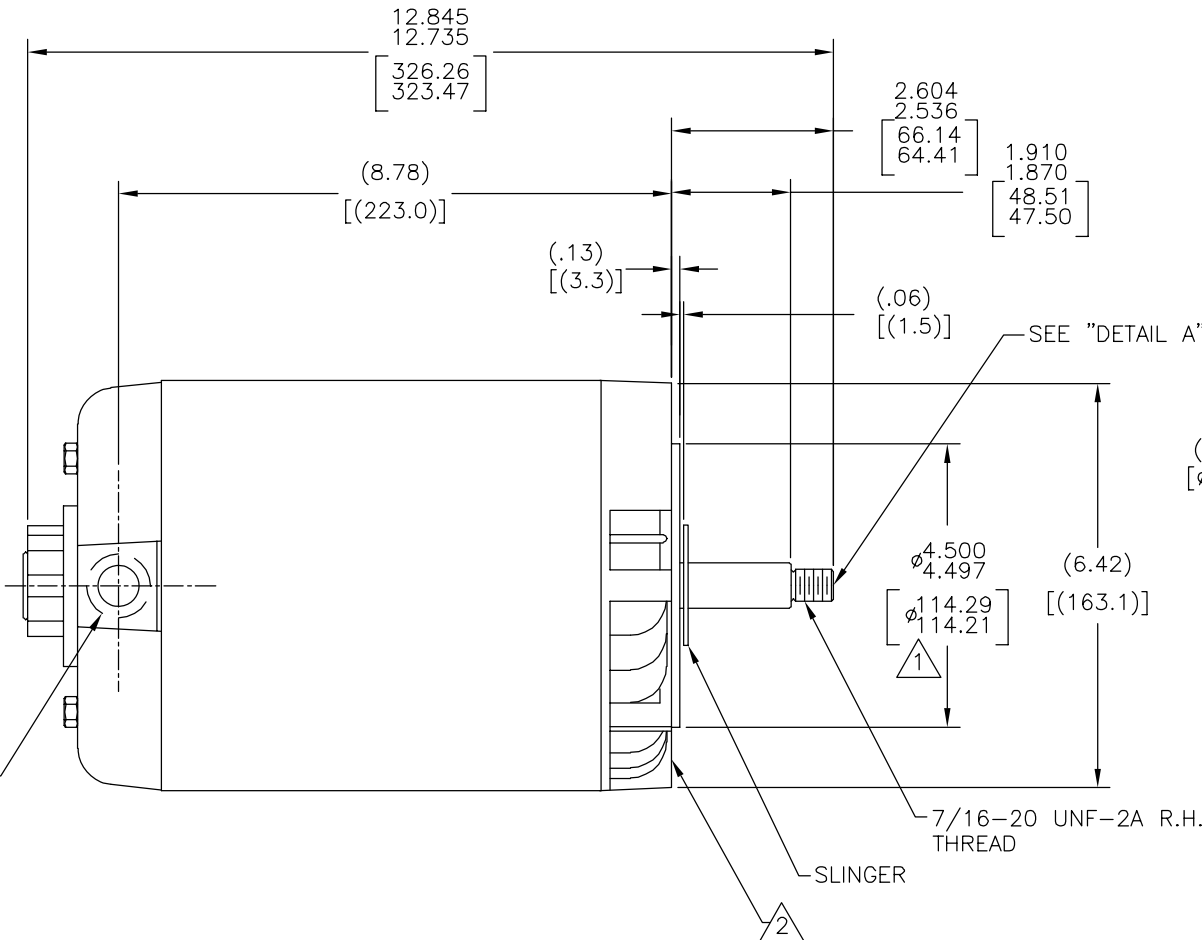
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1/2-14 N.P.S.M.
W/CAP



DETAIL A
SCALE = 1:2

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形位公差
□ 平面度
— 直线度
∠ 倾斜度
⊥ 垂直度
∥ 平行度
○ 圆度
⊙ 圆柱度
△ 面轮廓度
∩ 线轮廓度
↗ 圆跳动
⊕ 位置度
◎ 同轴度
≡ 对称度

ASME Y14.5M 1994

除另有注明
尺寸公差如下:
英寸 X XX XXX XXXX
毫米 ±.1 ±.02 ±.005 ±.0005
毫米 ±0.5 ±0.13 ±0.013
角度 ±.50 度
清理毛刺和尖棱
英寸 .003-.015 毫米 0.1-0.4
内圆角
英寸 .020 毫米 0.5
表面粗糙度
英制 125 米制 3.2
米制尺寸显示在[]

绘图:

KHR

09-07-2005

批准:

第三角投影



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图纸格式版本 G

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REGAL-BELOIT CORPORATION

名称

MODEL-CFHP-56FR
OUTLINE

图幅

C

图号

12686-003

比例

NONE

页号

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