

PRODUCT INFORMATION PACKET



Model No: BL6420

Catalog No: BL6420

Fan and Blower Motor, 1/6,1/9 HP, 1 Ph, 60 Hz, 115 V, 1050 RPM, 2 Speed, 42 Frame, OAO



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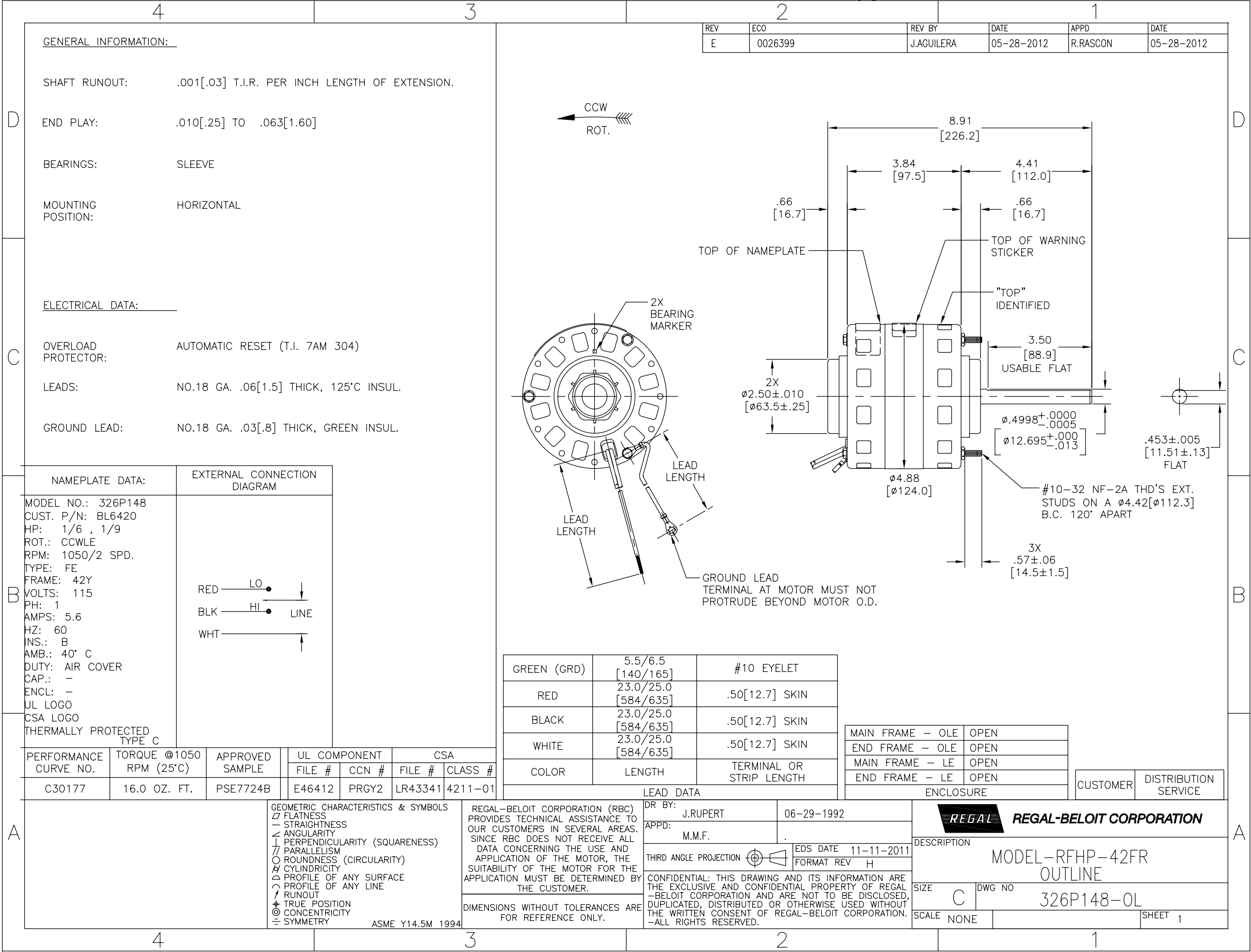
Nameplate Specifications

Output HP	1/6,1/9 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115 V
Current	5.6 A	Speed	1050 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	42Y	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	2

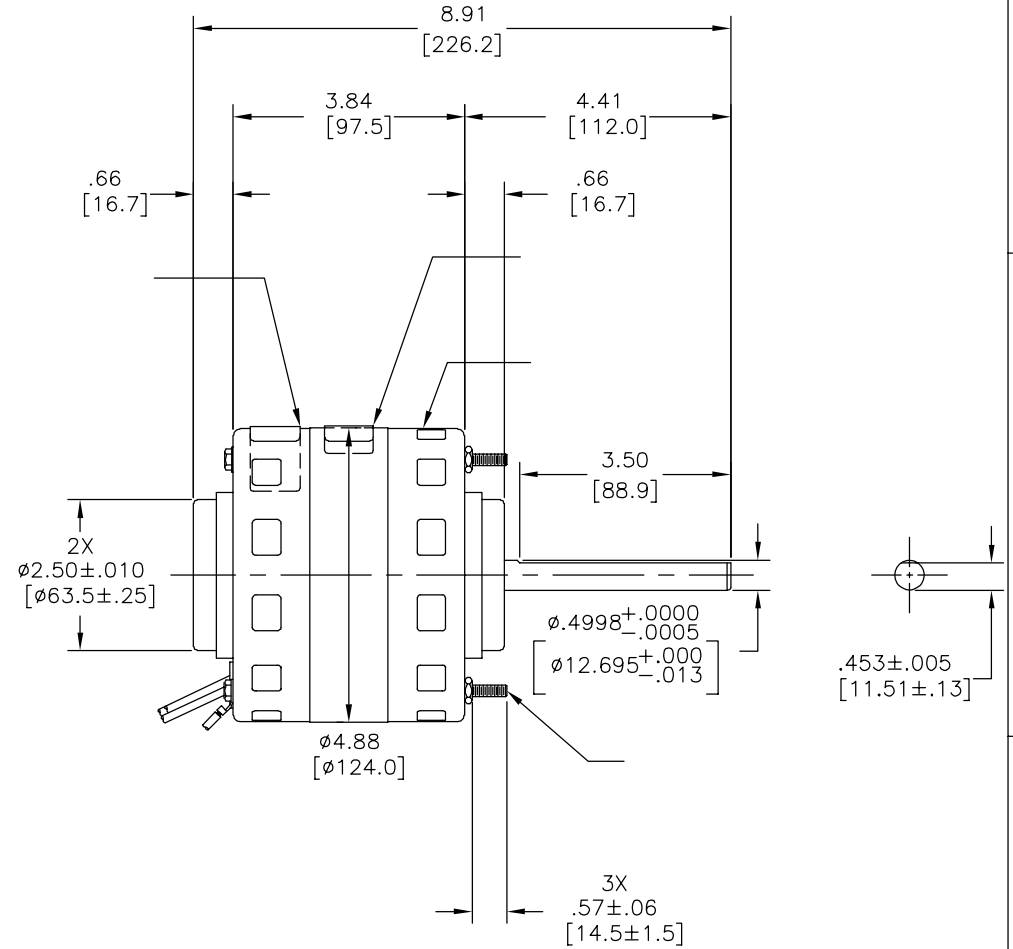
Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise Lead End
Mounting	Resilient Rings	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	8.25 in	Shaft Diameter	0.500 in
Shaft Extension	4.4 in		
Outline Drawing	326P148-OL	Connection Drawing	1022B34F03

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接地线:



无引线端机壳	
无引线端端盖	
有引线端机壳	
有引线端端盖	

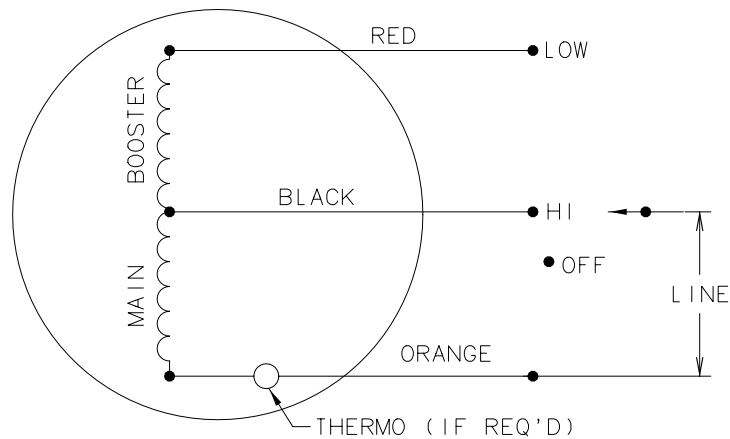
用户	DISTRIBUTION SERVICE
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未注公差尺寸仅供参考。

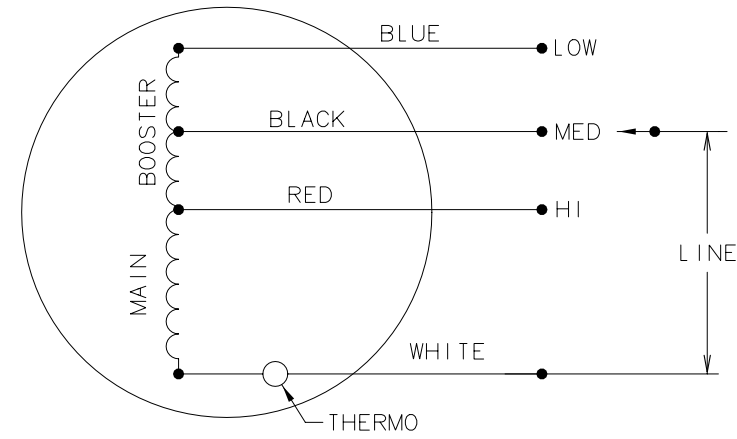
绘图:	J.RUPERT	06-29-1992
批准:	M.M.F.	.
第三角投影		图纸格式发布日期 11-11-2011 图纸格式版本 H
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 REGAL-BELOIT CORPORATION	
名称	
MODEL-RFHP-42FR OUTLINE	
图幅	图号
C	326P148-OL
比例	页号
NONE	1

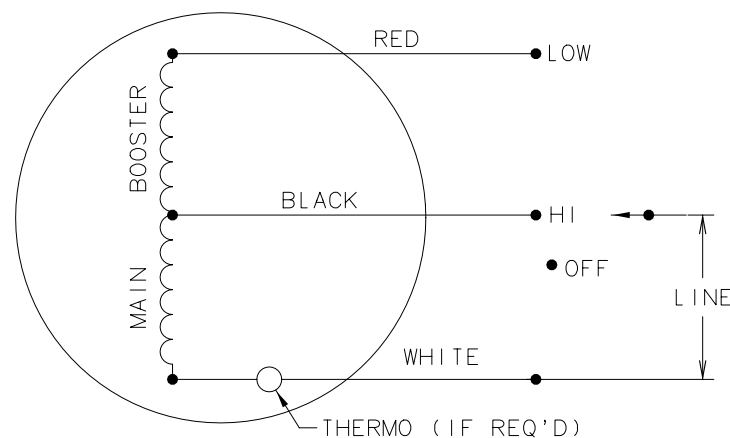
1022B34



2 SPEED, FIG. 1



3 SPEED, FIG. 2



2 SPEED, FIG. 3

QUALITY CONTROL NOTE:
TO CHECK THE WDGS. FOR OPENS, VERIFY
THE CONTINUITY AS FOLLOWS:

FIG. 1--BETWEEN THE RED & ORANGE LEADS

FIG. 2--BETWEEN THE WHITE & BLUE LEADS

FIG. 3--BETWEEN THE RED & WHITE LEADS

DATE	CHANGED FROM	APPROVED ENG DRF	NOTICE	DATE	CHANGED FROM	APPROVED ENG DRF	NOTICE	GEOMETRIC CHARACTERISTICS & SYMBOLS	UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS	MATERIAL	DRAWN	STOKES 06/23/81	A.O. SMITH ELECTRICAL PRODUCTS CORPORATION TIPP CITY, OHIO COPYRIGHT 1995
				07/09/03	REDRAWN TO CAD	KAGKAG	0343946	□ FLATNESS — STRAIGHTNESS < ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⌀ CYLINDRICITY ▭ PROFILE OF ANY SURFACE ▭ PROFILE OF ANY LINE ⌒ RUNOUT ⊕ TRUE POSITION ◎ CONCENTRICITY = SYMMETRY	.INCHES .X .XX .XXX .01 ±.02 ±.005 METRIC ±.5 ±.15 ANGLES ±.50 DEG REMOVE BURRS AND BREAK SHARP EDGES .003-.015 CORNER FILLETS TO .020 MACHINE SURFACES 125 ✓	-	APPROVED	CORBIN 60/30/81	
										PROCESS	REFERENCE	-	DESCRIPTION CONN. DIAGRAM
											APPLICATION	-	SIZE B
											USER/FILIER 42/CONEXT		PART NUMBER 1022B34
											SCALE	-	NOTICE
													SHEET 1