

PRODUCT INFORMATION PACKET



Model No: C4D17WK1J

Catalog No: 108230.00

1HP.1750RPM.S56C.TEFC.90V.CONT.40C.1.0SF.RIGID C.WASHGUARD.C4D17WK1J

White Epoxy



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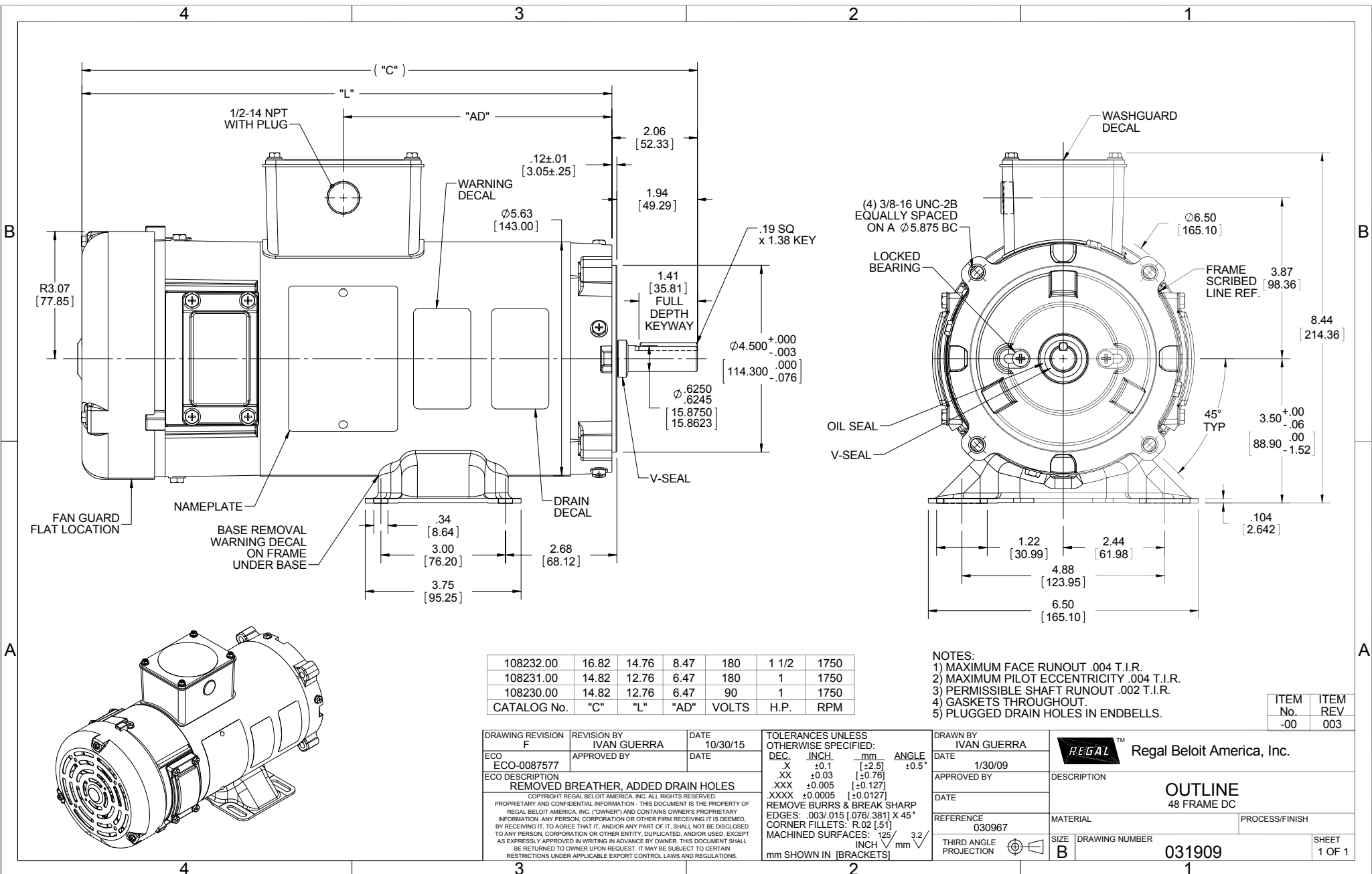
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Voltage	90 V	Current	10.0 A
Speed	1750 rpm	Service Factor	1
Efficiency	83.7 %	Duty	Continuous
Insulation Class	F	Frame	S56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Rigid C base
Overall Length	14.82 in	Frame Length	7.47 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Outline Drawing	031909-108230		

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108232.00	16.82	14.76	8.47	180	1 1/2	1750
108231.00	14.82	12.76	6.47	180	1	1750
108230.00	14.82	12.76	6.47	90	1	1750
CATALOG No.	"C"	"L"	"AD"	VOLTS	H.P.	RPM

- NOTES:
 1) MAXIMUM FACE RUNOUT .004 T.I.R.
 2) MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 3) PERMISSIBLE SHAFT RUNOUT .002 T.I.R.
 4) GASKETS THROUGHOUT.
 5) PLUGGED DRAIN HOLES IN ENDBELLS.

ITEM No.	ITEM REV
-00	003

DRAWING REVISION F	REVISION BY IVAN GUERRA	DATE 10/30/15
ECO ECO-0087577	APPROVED BY	DATE
ECO DESCRIPTION REMOVED BREATHER, ADDED DRAIN HOLES		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.03	[±0.76]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45°			
CORNER FILLETS: R.02 [51]			
MACHINED SURFACES: 125 3.2			
mm SHOWN IN [BRACKETS]			

DRAWN BY IVAN GUERRA	DATE 1/30/09
APPROVED BY	DATE
REFERENCE 030967	THIRD ANGLE PROJECTION

Regal Beloit America, Inc.	
DESCRIPTION	OUTLINE 48 FRAME DC
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER 031909
	SHEET 1 OF 1