

PRODUCT INFORMATION PACKET



Model No: C4D18VK8A

Catalog No: 109297.00

1/3HP.1800RPM.S56C.TENV.12VDC.CONT.40C.1.0SF.RIGID C.DC NEMA LOW VOLTAGE.C4D18VK8
WASHDOWN DUTY

Low Voltage



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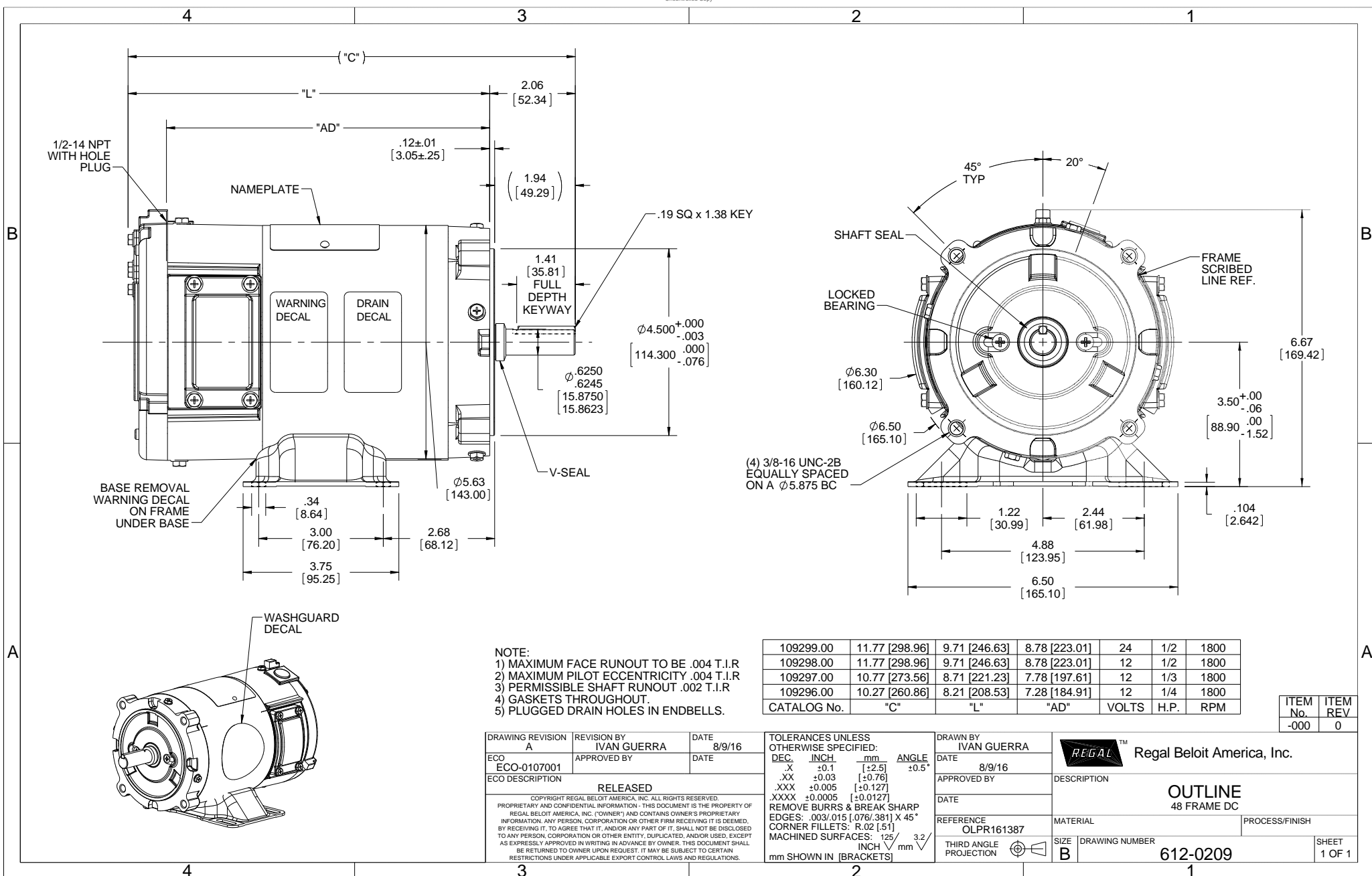
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Voltage	12 V	Current	27.0 A
Speed	1800 rpm	Service Factor	1
Efficiency	70.1 %	Duty	Continuous
Insulation Class	F	Frame	S56C
Enclosure	Totally Enclosed Non Ventilated	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	10.77 in	Frame Length	4.47 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Outline Drawing	612-0209-109297		

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- NOTE:
 1) MAXIMUM FACE RUNOUT TO BE .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.

109299.00	11.77 [298.96]	9.71 [246.63]	8.78 [223.01]	24	1/2	1800
109298.00	11.77 [298.96]	9.71 [246.63]	8.78 [223.01]	12	1/2	1800
109297.00	10.77 [273.56]	8.71 [221.23]	7.78 [197.61]	12	1/3	1800
109296.00	10.27 [260.86]	8.21 [208.53]	7.28 [184.91]	12	1/4	1800
CATALOG No.	"C"	"L"	"AD"	VOLTS	H.P.	RPM

ITEM No.	ITEM REV
-000	0

DRAWING REVISION A	REVISION BY IVAN GUERRA	DATE 8/9/16
ECO ECO-0107001	APPROVED BY	DATE
ECO DESCRIPTION RELEASED		
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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 8/9/16
APPROVED BY	DATE
REFERENCE OLPR161387	THIRD ANGLE PROJECTION

Regal Beloit America, Inc.	
DESCRIPTION OUTLINE 48 FRAME DC	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER 612-0209
	SHEET 1 OF 1