

PRODUCT INFORMATION PACKET



Model No: C4D17FK28C

Catalog No: 108322.00

1HP.1800RPM.XS56C.TEFC.12V.CONT.40C.1.0SF.RIGID C.DC NEMA LOW VOLTAGE.C4D17FK28C
Low Voltage



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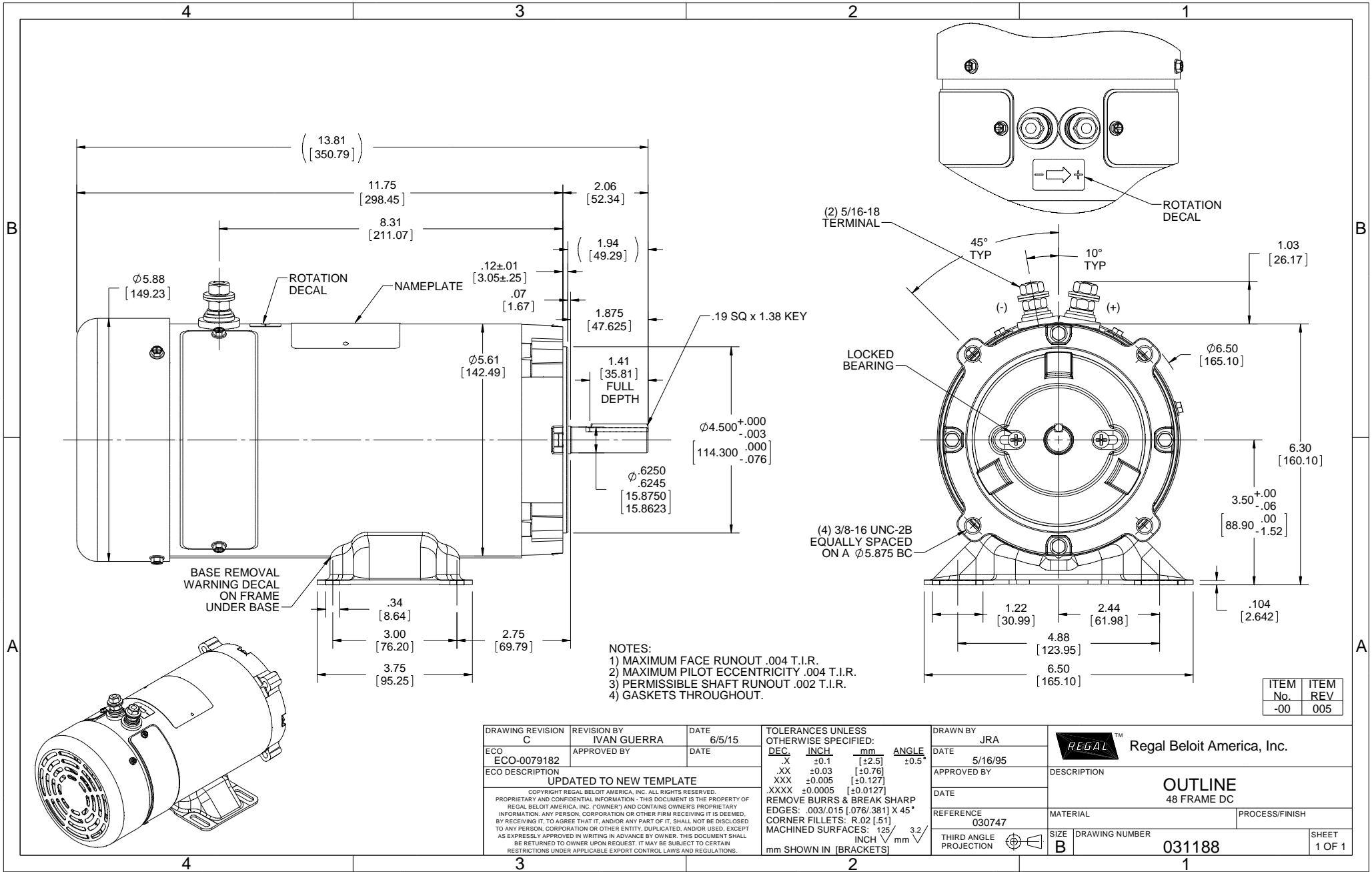
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Voltage	12 V	Current	80.0 A
Speed	1800 rpm	Service Factor	1
Efficiency	77.9 %	Duty	Continuous
Insulation Class	H	Frame	XS56C
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	13.81 in	Frame Length	8.50 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Outline Drawing	031188		

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- 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.

DRAWING REVISION C	REVISION BY IVAN GUERRA	DATE 6/5/15	TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN BY JRA	Regal Beloit America, Inc.
ECO ECO-0079182	APPROVED BY	DATE	DEC	INCH	mm	
ECO DESCRIPTION UPDATED TO NEW TEMPLATE			.X	±0.1	[±2.5]	±0.5°
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			.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 INCH/mm 3.2			
			mm SHOWN IN [BRACKETS]			
			THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER 031188	PROCESS/FINISH
						DESCRIPTION OUTLINE 48 FRAME DC
						SHEET 1 OF 1