

PRODUCT INFORMATION PACKET



Model No: C4D18FK7A

Catalog No: 109107.00

2HP.1800RPM.ZLS56C.TEFC.36V.CONT.40C.1.0SF.RIGID C.DC NEMA LOW VOLTAGE.C4D18FK7A
Low Voltage



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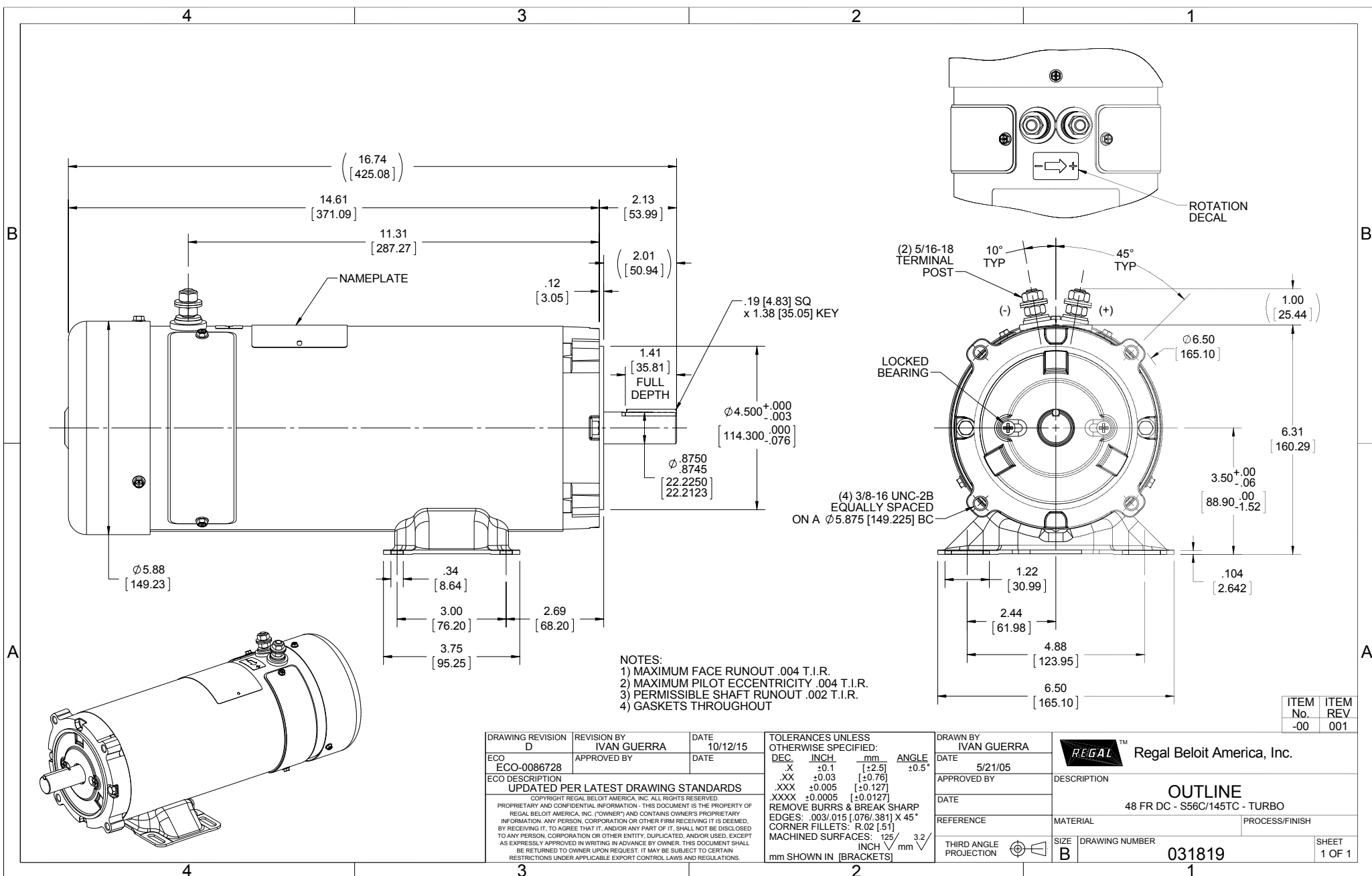
Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Voltage	36 V	Current	49.0 A
Speed	1800 rpm	Service Factor	1
Efficiency	81.8 %	Duty	Continuous
Insulation Class	F	Frame	ZLS56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Rigid C base
Overall Length	16.74 in	Frame Length	11.50 in
Shaft Diameter	0.625 in	Shaft Extension	2.13 in
Outline Drawing	031819		

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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 D	REVISION BY IVAN GUERRA	DATE 10/12/15
ECO ECO-0086728	APPROVED BY	DATE
ECO DESCRIPTION UPDATED PER LATEST DRAWING STANDARDS		
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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 $\sqrt{}$ 3.2			
mm SHOWN IN [BRACKETS]			

DRAWN BY IVAN GUERRA
DATE 5/21/05
APPROVED BY
DATE
REFERENCE
THIRD ANGLE PROJECTION

Regal Beloit America, Inc.	
DESCRIPTION OUTLINE 48 FR DC - S56C/145TC - TURBO	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER 031819
ITEM No. -00	ITEM REV 001
SHEET 1 OF 1	