

PRODUCT INFORMATION PACKET



Model No: C145T17DC46AA

Catalog No: 122101.00

..2HP..1800RPM.145JPV.ODP.230/460V.3.60/50HZ.CONT.40C..C-FACE.....
JP



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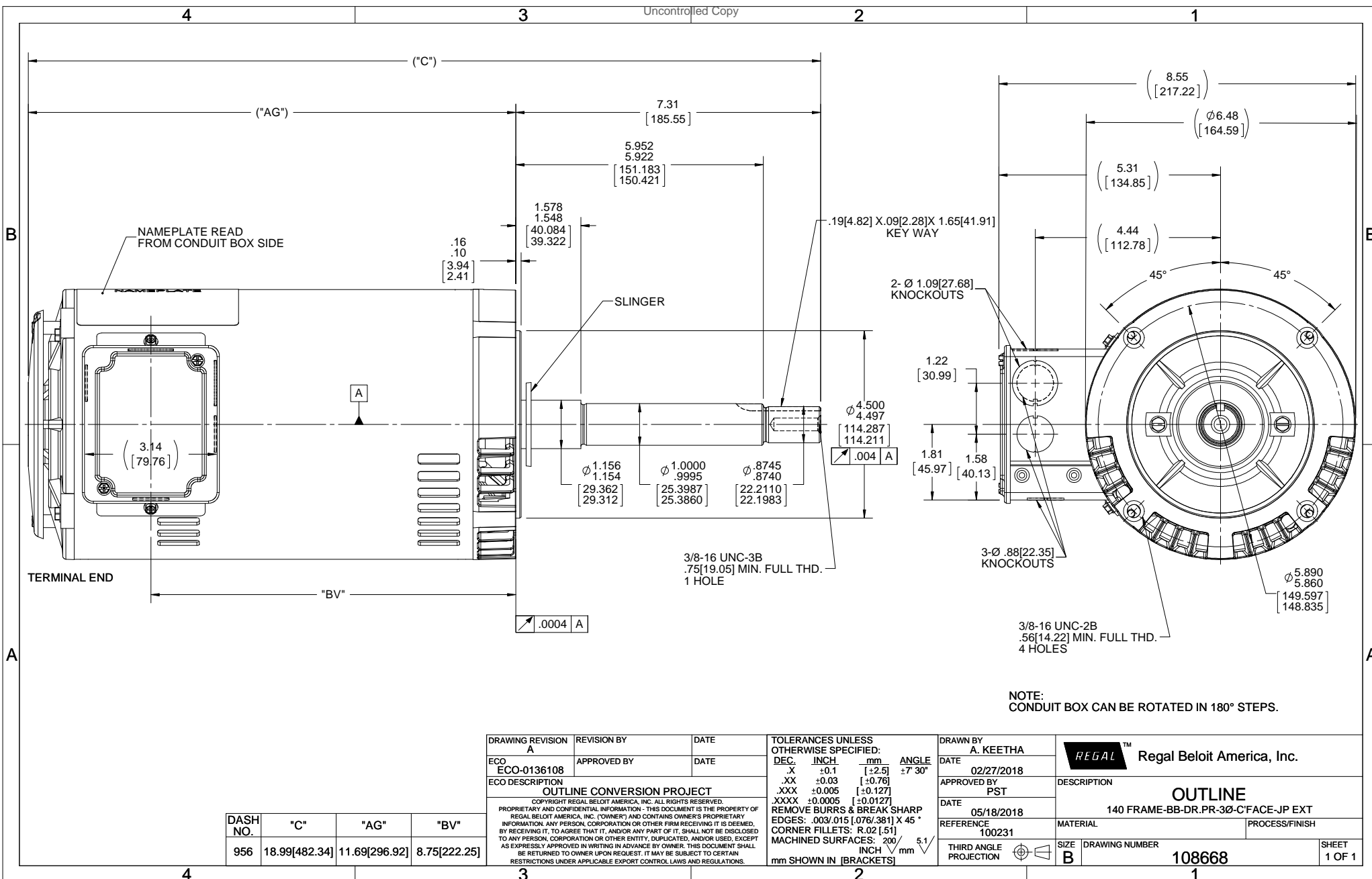


Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	6.0/3.0 A	Speed	1750 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	N	Frame	145JPV
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6206
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Round	Motor Orientation	HORIZONTAL OR SHAFT DOWN
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	JP
Overall Length	18.98 in	Frame Length	9.56 in
Shaft Diameter	1.000 in	Shaft Extension	7.31 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	A-108668-956	Connection Diagram	A-EE7308



DRAWING REVISION A		REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ±0.1 [+2.5] ±7°-30" .XX ±0.03 [+0.76] .XXX ±0.005 [+0.127] .XXXX ±0.0005 [+0.0127]	DRAWN BY A. KEETHA	Regal Beloit America, Inc.
ECO-0136108		APPROVED BY	DATE		DATE 02/27/2018	
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DASH NO.	"C"	"AG"	"BV"	MACHINED SURFACES: 200 INCH/mm 5.1	DATE 05/18/2018	MATERIAL
956	18.99[482.34]	11.69[296.92]	8.75[222.25]	THIRD ANGLE PROJECTION	REFERENCE 100231	PROCESS/FINISH
				SIZE B	DRAWING NUMBER 108668	SHEET 1 OF 1

