

PRODUCT INFORMATION PACKET

Model No: 444TTDS7302

Catalog No: M857

Other Purpose Motor, 200 HP, 3 Ph, 60 Hz, 460 V, 3600 RPM, 444HPV Frame, DP

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Nameplate Specifications

Output HP	200 Hp	Output KW	149.0 kW
Frequency	60 Hz	Voltage	460 V
Current	225.0 A	Speed	3565 rpm
Service Factor	1.15	Phase	3
Efficiency	93.6 %	Power Factor	89
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	G
Frame	444HPV	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.038 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	HP	Overall Length	36.26 in
Frame Length	20.50 in	Shaft Diameter	2.125 in
Shaft Extension	4.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300U	Outline Drawing	B-SS504363-2050

4

3

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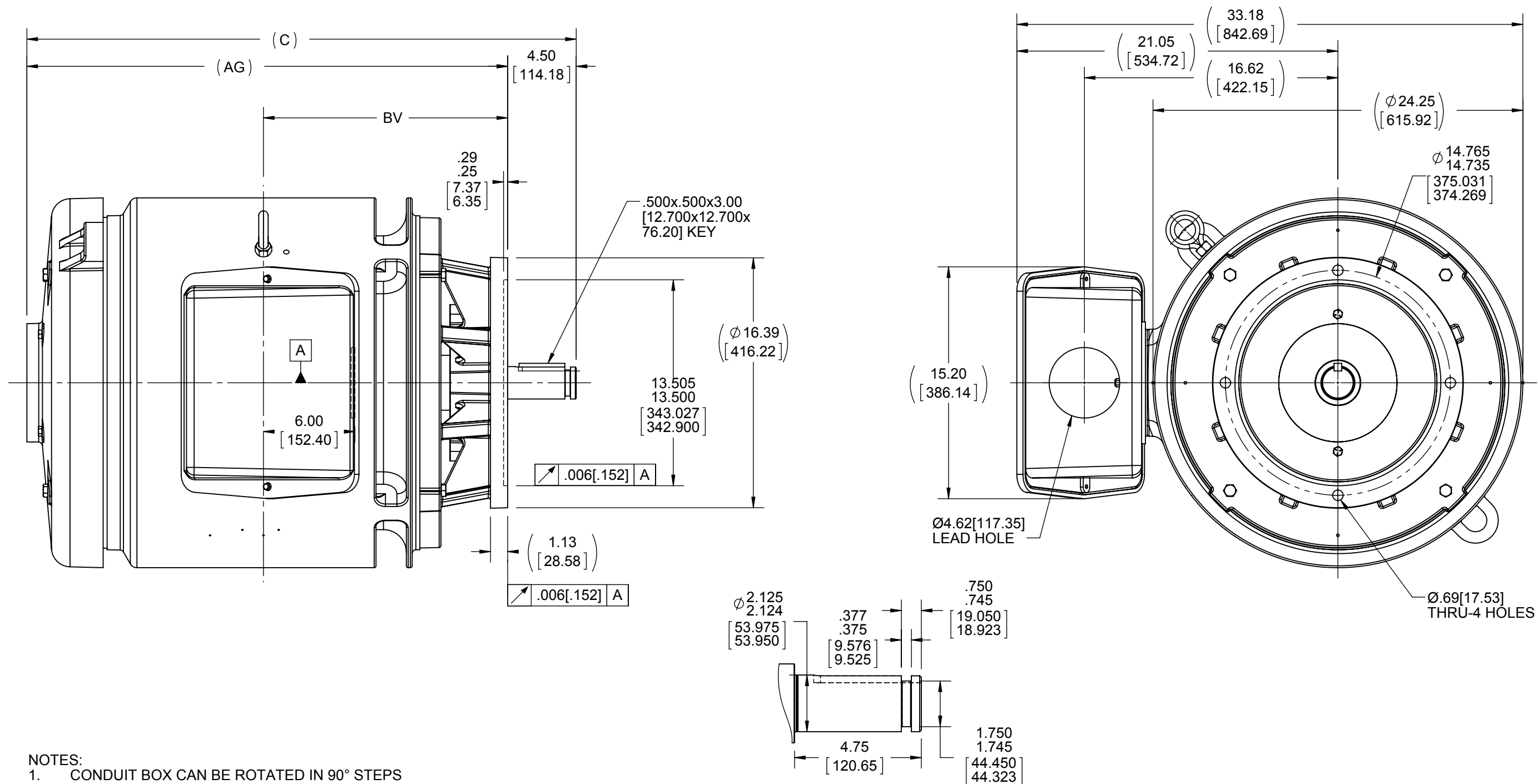
1

B

B

A

A



NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS
2. NAMEPLATES TO BE READ FROM SHAFT EXT. END OF MOTOR

DASH	FRAME	C	AG	BV
2050	440HP	36.26 [921.00]	31.52 [800.61]	16.02 [406.91]

4

3

2

1

DRAWING REVISION P	REVISION BY AJW	DATE 09-05-2014	TOLERANCES UNLESS OTHERWISE SPECIFIED:			DRAWN BY DJK	 Regal Beloit America, Inc.		
ECO ECO-0059513	APPROVED BY DJK	DATE 09-08-2014	DEC. .X .XX XXX XXXX	INCH ±0.1 ±0.01 ±0.005 ±0.0005	mm [±2.5] [±0.25] [±0.127] [±0.0127]	DATE 11-13-1992			
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] CORNER FILLETS: .02 [51] MACHINED SURFACES: 125 INCH 3.2 mm			APPROVED BY GK	DESCRIPTION 440HP FR.-DR.PR.-VERT. P'BASE		
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THIRD ANGLE PROJECTION			SIZE B			REFERENCE	DRAWING NUMBER SS504363		
							SHEET 1 OF 1		

IF MOTOR HAS 9 LEADS



IF MOTOR HAS 6 LEADS



A-9806 DECAL IF CALLED FOR

IF MOTOR HAS 12 LEADS



VIEW OF TERMINAL END

DRAWING REVISION L	REVISION BY AJW	DATE 05-04-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH. mm ANGLE .X ±0.1 [±2.5] ±7' 30" .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200[✓]_{INCH} 5.1[✓]_{mm} mm SHOWN IN [BRACKETS]	DRAWN BY DRS	REGAL™ Regal Beloit America, Inc.	DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø SINDLE VOLTAGE		
ECO ECO-0077067	APPROVED BY EWH	DATE 05-05-2015		DATE 09-27-1996				
ECO DESCRIPTION UPDATED TO SOLIDWORKS				APPROVED BY GK				
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				REFERENCE	MATERIAL	PROCESS/FINISH		
				THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7300U	SHEET 1 OF 1