

PRODUCT INFORMATION PACKET

Model No: 215THTND16539
Catalog No: 215THTND16539
10,575,215TC,TENV,3/60/575

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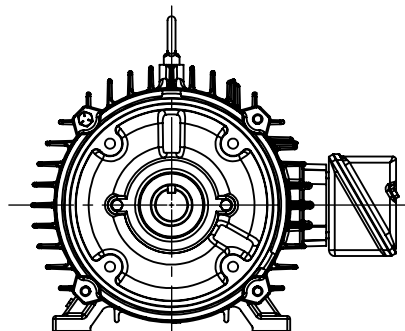
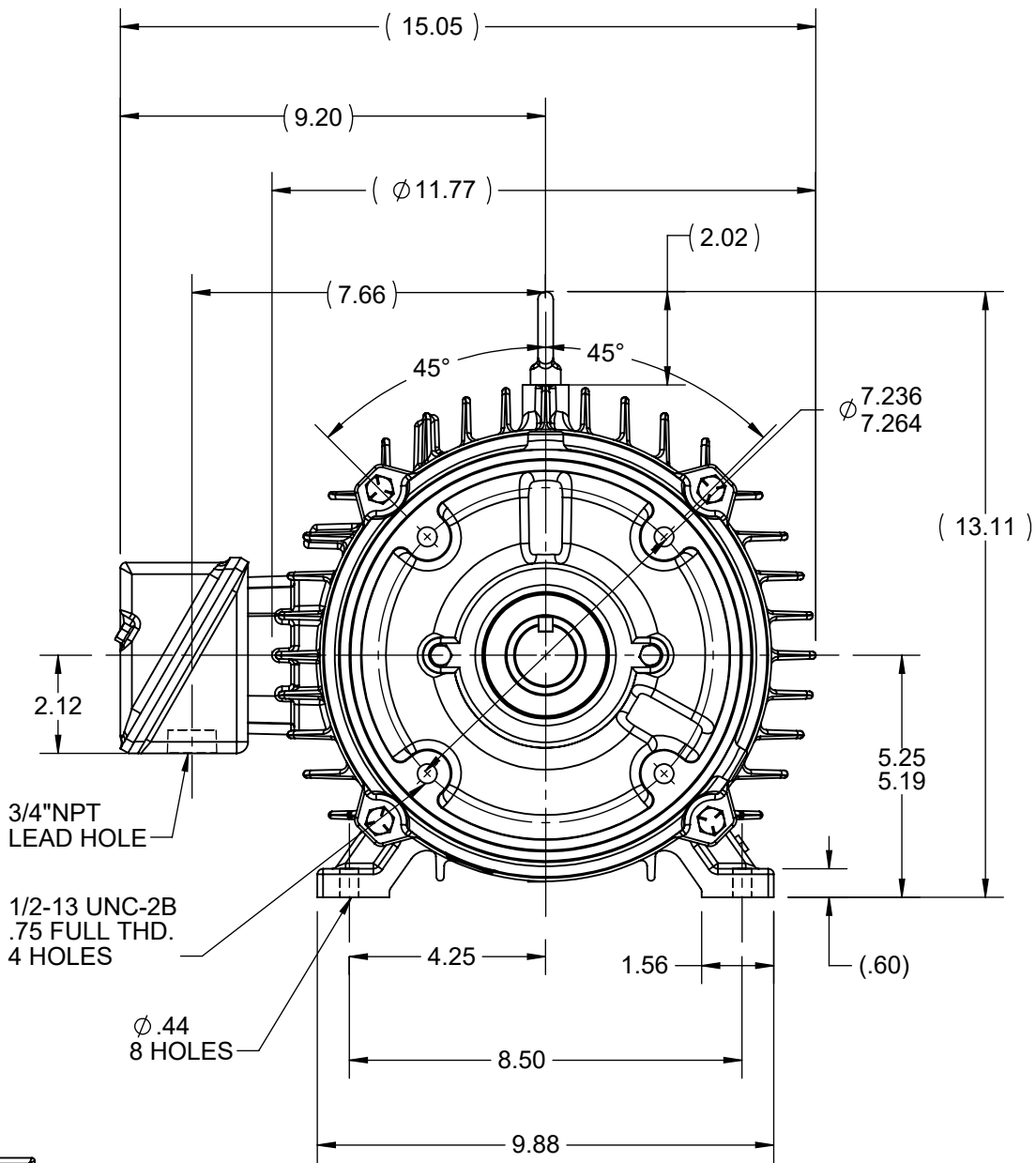
Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	575 V
Current	10.7 A	Speed	1765 rpm
Service Factor	1	Phase	3
Efficiency	91.7 %	Power Factor	76.9
Duty	60 Minute	Insulation Class	F
Design Code	INV	KVA Code	H
Frame	215TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Ambient Temperature	-60 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.941 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 2000:1		
Connection Drawing	EE7300AK	Outline Drawing	038245-1212



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NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. CONDUIT BOX CAN BE MOUNTED IN OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

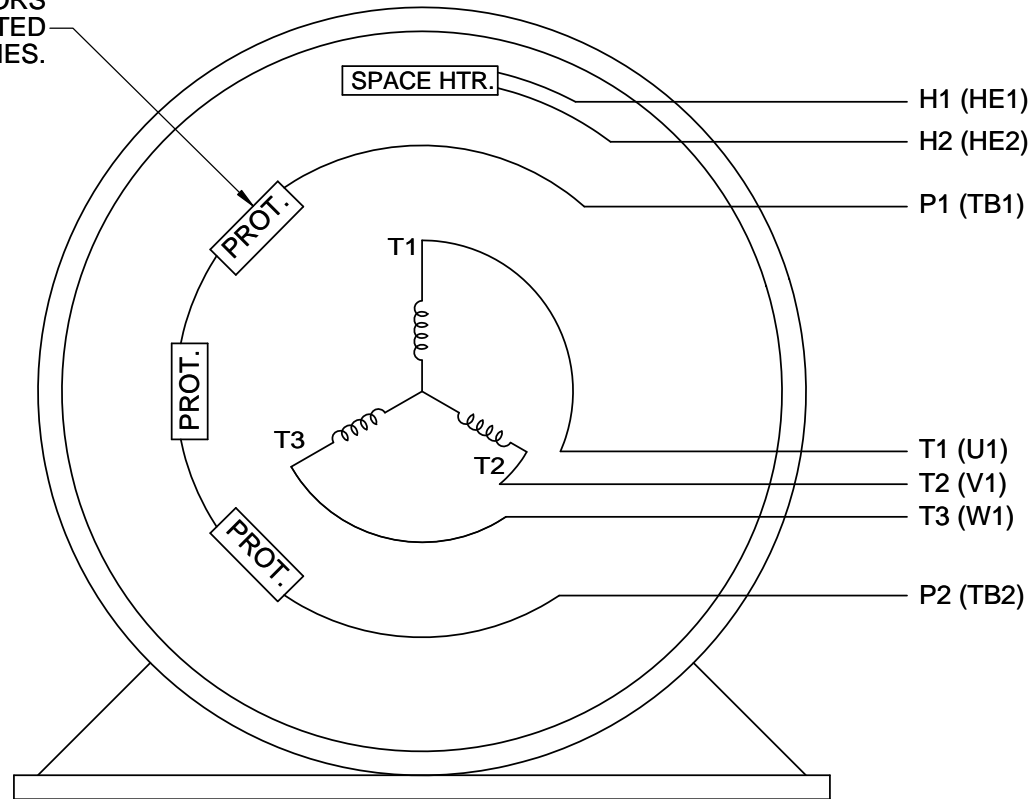
1212	215	26.48	24.96	11.76	10	7	5
912	213/215	23.48	21.96	8.63	7	5.5	3.5
DASH	FRAME	C	AG	B	2F	2FF	BS

DRAWING REVISION B		REVISION BY VS		REV DATE/© DATE 19th Aug 22		TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±7° 30" .XX ±0.02 [±0.5] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]				DRAWN BY NK		<div>Regal Beloit America, Inc.</div>					
REQUEST NUMBER NMR-0215514		APPROVED BY VS		DATE 19th Aug 22						DATE 8/9/2018							
REQUEST NUMBER DESCRIPTION TITLE BLOCK UPDATED						REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200 INCH mm 5.1 mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY				APPROVED BY GR		DESCRIPTION OUTLINE 210 FR. - TENV - C FACE - BRAKE PROV.					
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												REFERENCE 038062		MATERIAL			
						THIRD ANGLE PROJECTION				SIZE B		DRAWING NUMBER 038245				SHEET 1 OF 1	

P1 AND P2 PROTECTORS TO VOLTAGE CONTROL

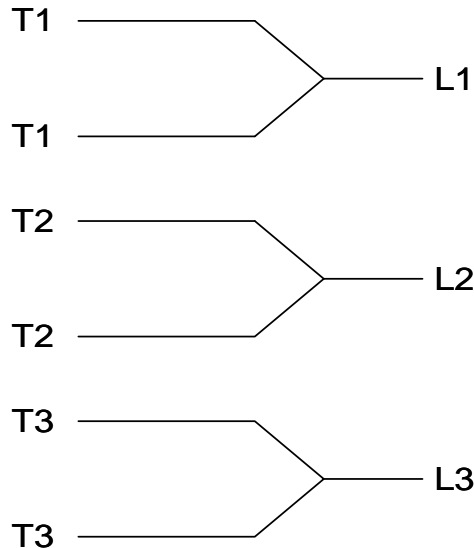
TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

PROTECTORS
CONNECTED
IN SERIES.



VIEW OF TERMINAL END

IF MOTOR OR GENERATOR
HAS 6 LEADS



A-9806 DECAL

DRAWING REVISION J	REVISION BY J. OTTO	DATE 04-13-2017	TOLERANCES UNLESS OTHERWISE SPECIFIED: <div>DEC. INCH mm ANGLE</div> <div>.X ±0.1 [±2.5] ±7° 30"</div> <div>.XX ±0.02 [±0.51]</div> <div>XXX ±0.005 [±0.127]</div> <div>.XXXX ±0.0005 [±0.0127]</div> <div>REMOVE BURRS & BREAK SHARP</div> <div>EDGES: .003/.015 [.076/.381]</div> <div>CORNER FILLETS: .02 [.51]</div> <div>MACHINED SURFACES: 200 INCH 5.1 mm</div> <div>mm SHOWN IN [BRACKETS]</div>		DRAWN BY MJD	<div>REGALTM</div> <div>Regal Beloit America, Inc.</div>			
ECO ECO-0121568	APPROVED BY T. VUE	DATE 04-18-2017			DATE 06-24-2014				
ECO DESCRIPTION ADDED IEC NOTATIONS			DESCRIPTION CONN DIAGRAM-INTERNAL SINGLE VOLT-3Ø MOTOR		APPROVED BY TB				
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			REFERENCE		MATERIAL		PROCESS/FINISH		
			THIRD ANGLE PROJECTION		SIZE A		DRAWING NUMBER EE7300AK		SHEET 1 OF 1