

PRODUCT INFORMATION PACKET



Model No: 444TSHFN14077
Catalog No: 444TSHFN14077
75,1200,TEBC,444TS,3/60/230/460

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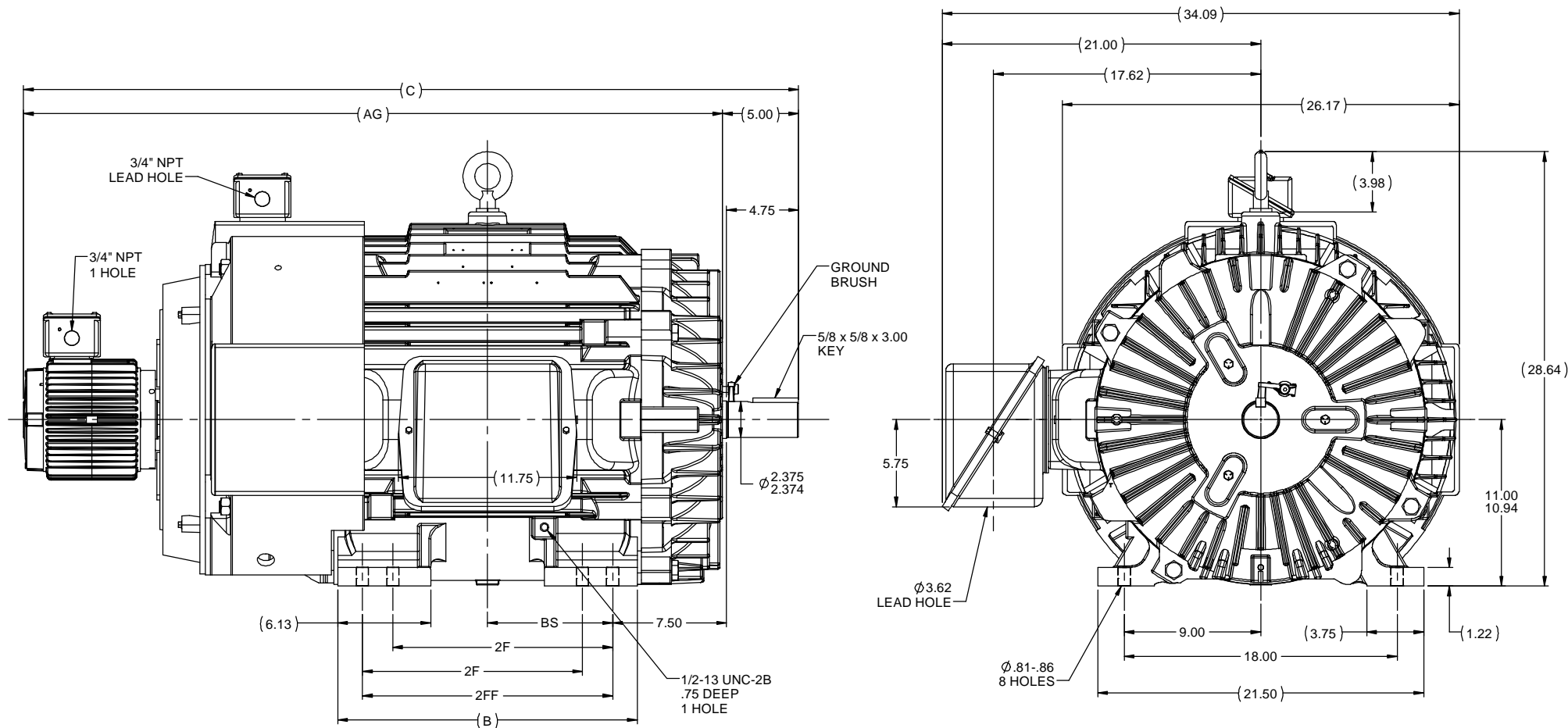
Nameplate Specifications

Phase	3	Output HP	75 Hp
Output KW	56.0 kW	Voltage	230/460 V
Speed	1188 rpm	Service Factor	1
Frame	444TS	Enclosure	Totally Enclosed Blower cooled - Axial
Thermal Protection	Thermostat	Efficiency	94.1 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	187.0/93.5 A	Power Factor	80
Duty	Continuous	Insulation Class	H
Design Code	A	KVA Code	G
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	6	Rotation	Reversible
Resistance Main	.07 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Assembly/Box Mounting	F2/F1 CAPABLE
Outline Drawing	B-SS554661-2025	Connection Drawing	A-EE7308AD

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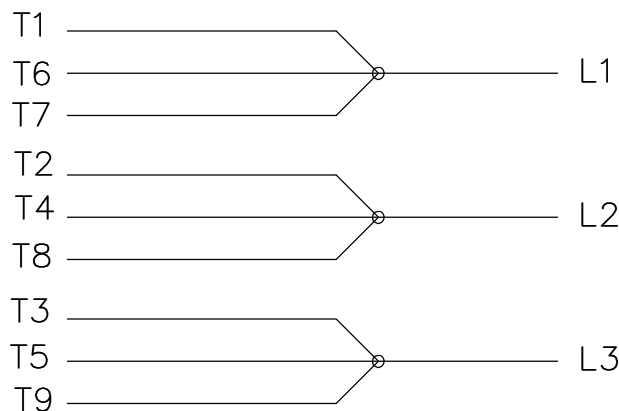
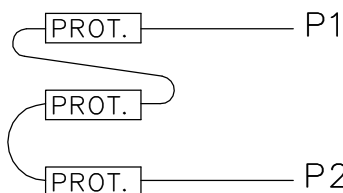
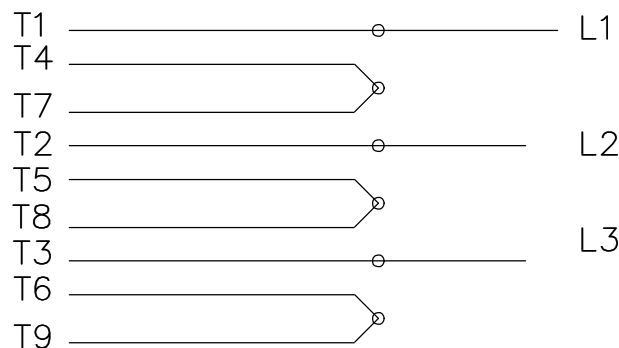
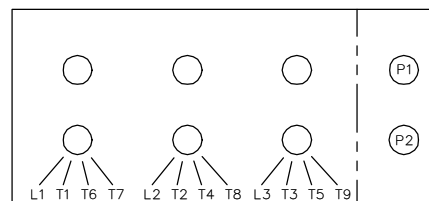
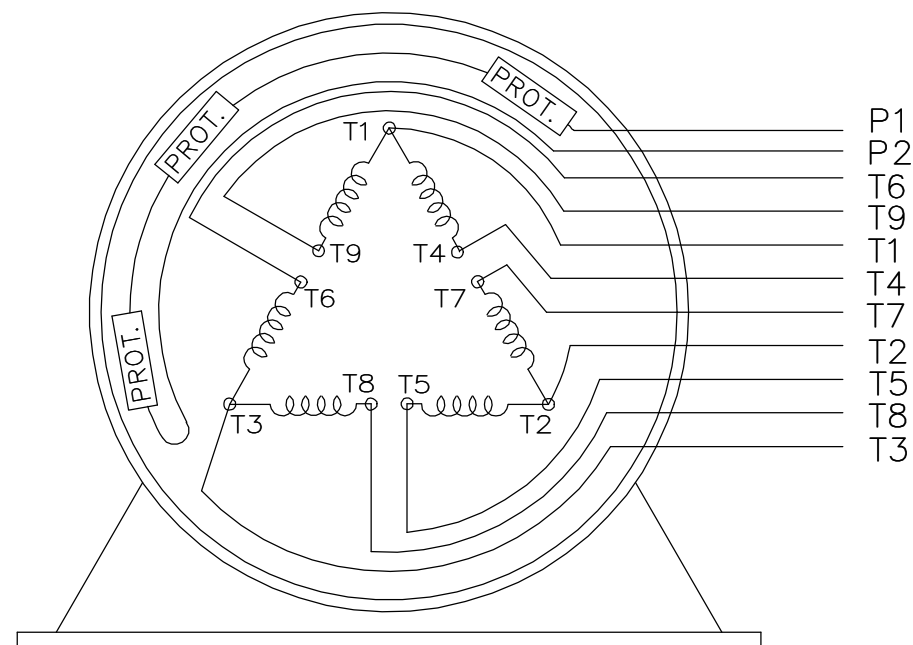
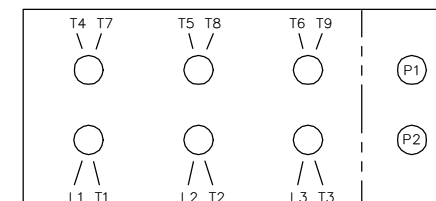


NOTES:

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



DASH	FRAME	B	AG	C	BS	2F	2FF
2025	444/5TSC	19.75	46.09	51.10	8.25	14.50	16.50

TOLERANCES UNLESS SPECIFIED				marathon [®] electric	DRAWN KS 10-14-2011
DEC	INCHES				
X	±.1			TITLE OUTLINE 440TSC FR. - TEBC - AXIAL BLOWER	CHK MH 10-17-2011
XX	±.03				APPR ML 10-17-2011
XXX	±.005				SCALE 5:32
XXXX	±.0005				REF
NO	REVISION	BY & DATE	CHK	ANG	FINISH
			RFP	PREV	FMF MU 104692
THIRD ANGLE PROJECTION				NETWORK FILE NAME SS554661	PAGE OF
				SIZE B	DRAWING NO SS554661
					REV

LOW VOLTAGEHIGH VOLTAGELOW VOLTAGEHIGH VOLTAGE

VIEW OF TERMINAL END

WHEN MORE THAN ONE PROT. IS USED; PROT. ARE CONNECTED IN SERIES

DRAWING REVISION L	REVISION BY JP	REV DATE/© DATE 06-21-2019	TOLERANCES (EXCEPT AS NOTED): <table><tr><td>DEC.</td><td>INCH</td><td>mm</td><td>ANGLE</td></tr><tr><td>.X</td><td>±0.1</td><td>[±3]</td><td>±7° 30"</td></tr><tr><td>.XX</td><td>±0.02</td><td>[±0.5]</td><td></td></tr><tr><td>.XXX</td><td>±0.005</td><td>[±0.13]</td><td></td></tr><tr><td>.XXXX</td><td>±0.0005</td><td>[±0.013]</td><td></td></tr></table> REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45 ° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200/ 5.1 <div>INCH ✓mm ✓</div> mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY				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 MJD	<div>Regal Beloit America, Inc.</div>			
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ECO ECO-0168744	APPROVED BY MH	DATE 06-21-2019	DATE 12-19-1997	DESCRIPTION CONN DIAGRAM-EXTERNAL																											
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			REFERENCE	MATERIAL		PROCESS/FINISH																									
			THIRD ANGLE PROJECTION 	SIZE A	DRAWING NUMBER EE7308AD		SHEET 1 OF 1																								