

# PRODUCT INFORMATION PACKET



Model No: 445THFN14534  
Catalog No: 445THFN14534  
200,1800,TEBC,445T,3/60/460

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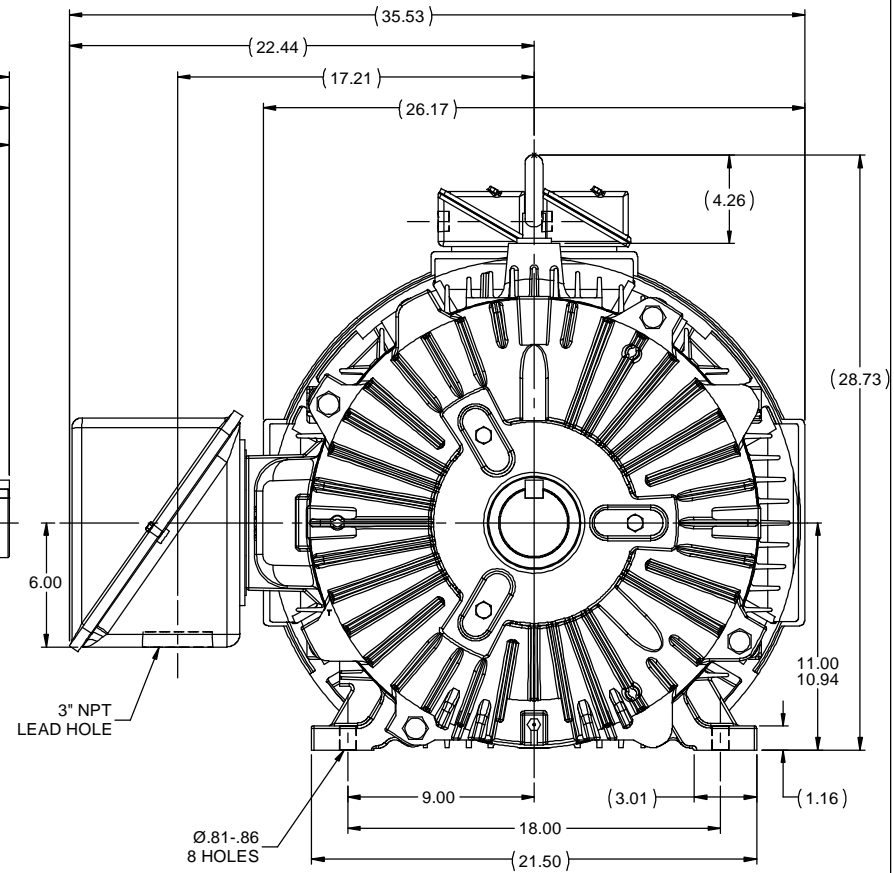
**Nameplate Specifications**

Phase	3	Output HP	200 Hp
Output KW	149.0 kW	Voltage	460 V
Speed	1790 rpm	Service Factor	1
Frame	445T	Enclosure	Totally Enclosed Blower cooled - Axial
Thermal Protection	No Protection	Efficiency	95 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	230.0 A	Power Factor	86
Duty	Continuous	Insulation Class	H
Design Code	A	KVA Code	K
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Number of Speeds	1		

**Technical Specifications**

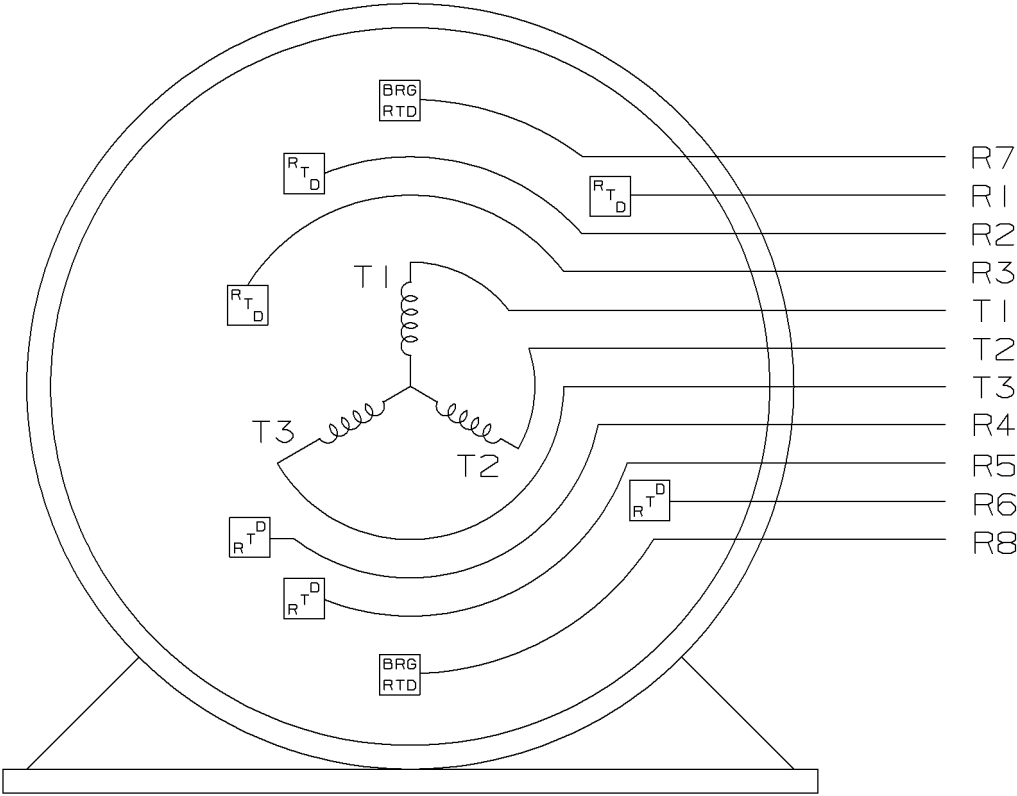
Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.016 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS555214-2025	Connection Drawing	A-EE7300CZ

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THREE PHASE - SINGLE VOLTAGE  
MOTOR OR INDUCTION GENERATOR  
WITH 8 RTD'S 2 PER PHASE MARKED  
R1 THRU R8.

TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.



VIEW OF TERMINAL END

				125  SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL ON XX±      XXX±.005      XXXX±.0005      ANGLES±				
				MATL SPEC	 WAUSAU, WISCONSIN 54401		DRAWN BY SMC	06/15/92	
				FINISH			CHKD BY ML	06/17/92	
1	06-18-92	NEW DRAWING	3923182	SMC	PART NAME CONNECTION DIAGRAM SINGLE VOLT - 3Ø MOTOR			DRWG NO A - EE7300CZ	
REV	DATE	CHANGE	NAME					CADD FILE NO.	EE7300CZ