

# PRODUCT INFORMATION PACKET



Model No: 405TSHFS18004  
Catalog No: 405TSHFS18004  
150,3600,TEBC,405TS,3/60/575

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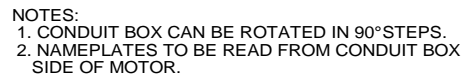
**Nameplate Specifications**

Phase	3	Output HP	150 Hp
Output KW	112.0 kW	Voltage	575 V
Speed	3570 rpm	Service Factor	1
Frame	405TS	Enclosure	Totally Enclosed Blower cooled - Axial
Thermal Protection	Thermostat	Efficiency	95 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	130.0 A	Power Factor	91
Duty	Continuous	Insulation Class	H
Design Code	INV	KVA Code	J
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	2	Rotation	Reversible
Resistance Main	.028 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	F1 ONLY
Outline Drawing	B-SS554240-2375	Connection Drawing	A-EE7300EU

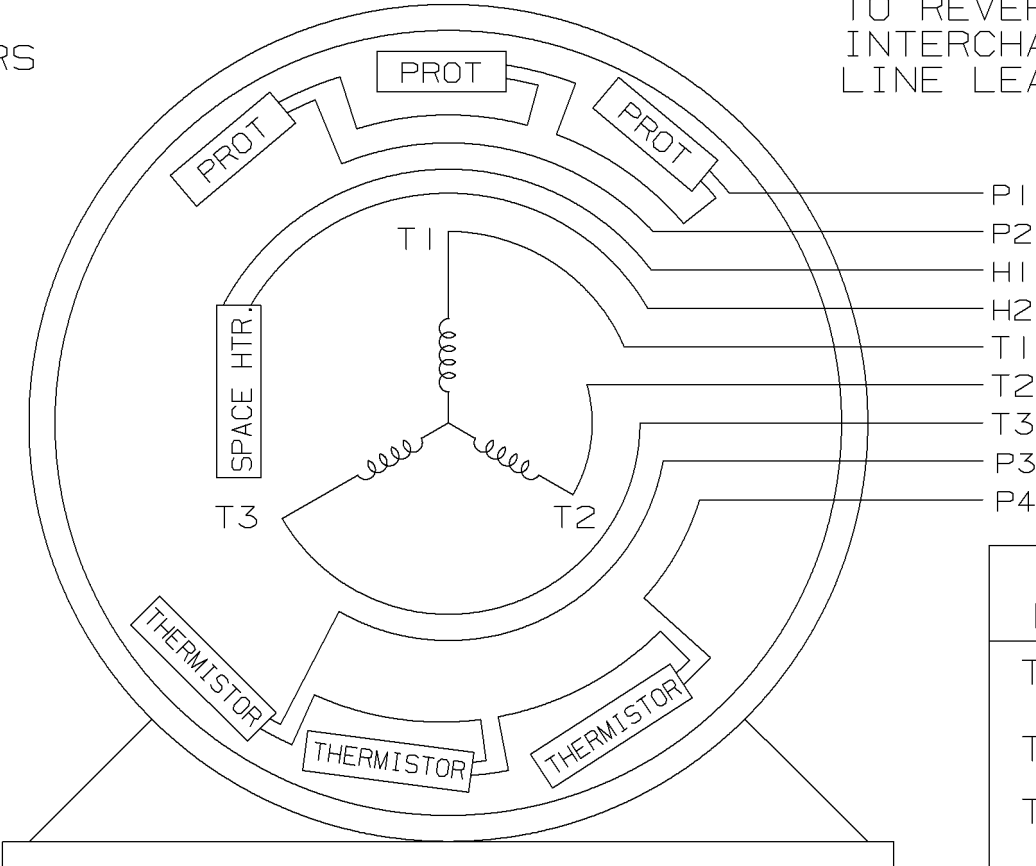
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P1 AND P2 PROTECTORS  
TO VOLTAGE CONTROL

P3 AND P4 ARE  
THERMISTOR LEADS

TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.




VIEW OF TERMINAL END

IF MOTOR OR GEN.  
HAS 6 LEADS

T1	—	L1
T1	—	
T2	—	L2
T2	—	
T3	—	L3
T3	—	

A-9806 DECAL

				✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.02    XXX±.005    XXXX±.0005    ANGLES± 7°30"					
				MATL SPEC				DRAWN BY DT	11-15-1995	
				FINISH				CHKD BY ML	11-15-1995	
1	11-17-1995	NEW DRAWING	4278115	DT	REFERENCE DRW.	WAUSAU, WISCONSIN 54401			APPD BY TB	11-16-1995
REV	DATE	CHANGE		NAME	PART NAME CONNECTION DIAGRAM SINGLE VOLT - 3Ø MOTOR				DRWG NO A- EE7300EU	
		SHOP BOOK	PURCHASED	DISTRIBUTION - WA - LB - WP - LM - BR			CADD FILE NO.	EE7300EU		