

PRODUCT INFORMATION PACKET



Model No: 444THTN18615
Catalog No: 444THTN18615
55,1200,TENV,444TZ,3/60/480

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Nameplate Specifications

Phase	3	Output HP	55 Hp
Output KW	41.0 kW	Voltage	480 V
Speed	1192 r/min	Service Factor	1
Frame	444TZ	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	95 %
Ambient Temperature	71 °C	Frequency	60 Hz
Current	64.0 A	Power Factor	81
Duty	60 Minute	Insulation Class	H
Design Code	INV	KVA Code	H
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

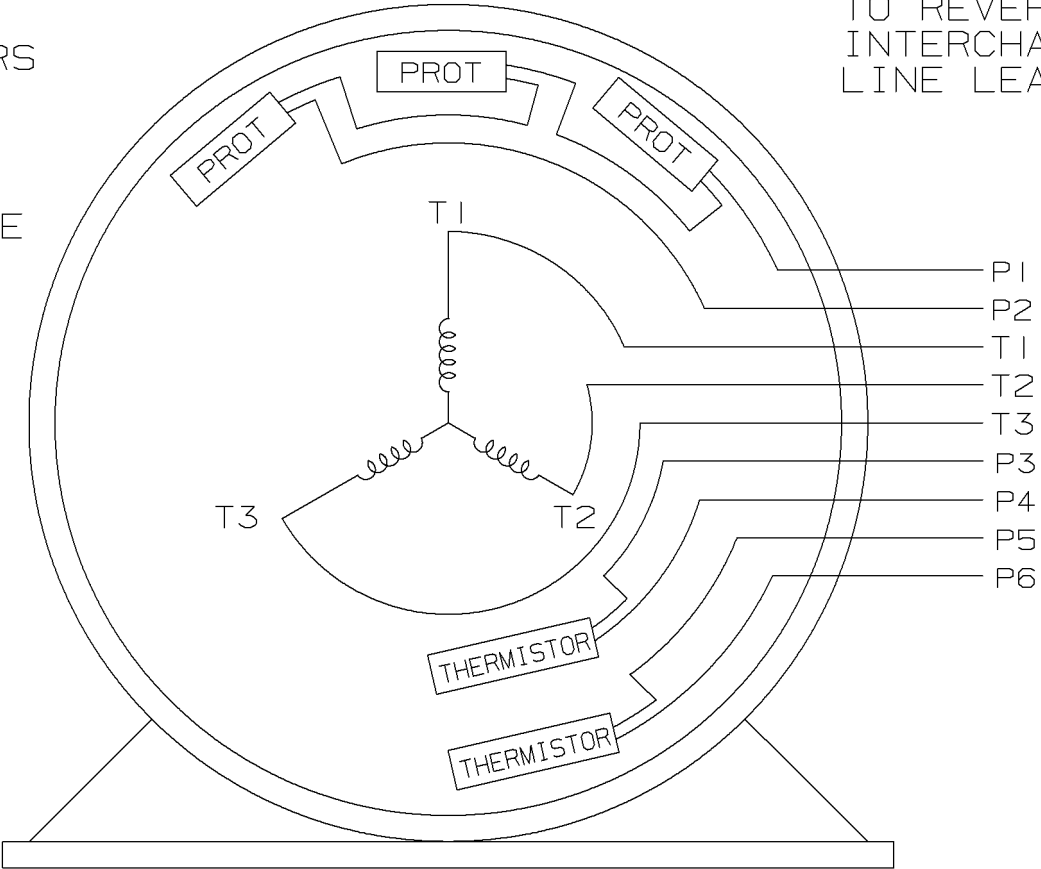
Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	6	Rotation	Reversible
Resistance Main	.062 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball / Heat Stabilized
Opp Drive End Bearing	Ball / Heat Stabilized	Frame Material	Cast Iron
Shaft Type	Special Extension Both Sides	Assembly/Box Mounting	F3
Outline Drawing	SS557825-2025	Connection Drawing	A-EE7300FX

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P1 AND P2 PROTECTORS
TO VOLTAGE CONTROL

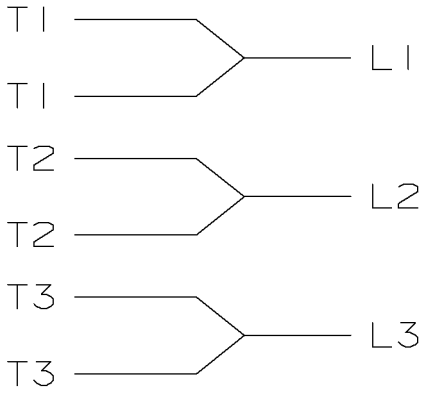
P3,P4,P5, AND P6 ARE
THERMISTOR LEADS

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.




VIEW OF TERMINAL END

IF MOTOR OR GEN.
HAS 6 LEADS



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 KL	09-25-1997
				FINISH				CHKD BY ML	09-25-1997
I	09-26-1997	NEW DRAWING	MUI5968	KL	REFERENCE DRW.	WAUSAU, WISCONSIN 54401		APPD BY DJK	09-26-1997
					PART NAME	CONNECTION DIAGRAM		DRWG NO	
					SINGLE VOLTAGE - 3Ø MOTOR		A - EE7300FX		
REV	DATE	CHANGE			NAME				
		SHOP BOOK	PURCHASED	DISTRIBUTION - WA - LB - WP - LM - BR			CADD FILE NO.	EE7300FX	