

# PRODUCT INFORMATION PACKET



Model No: 404THTS18582  
Catalog No: 404THTS18582  
60,1200,TENV,404TZ,3/60/460

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**Nameplate Specifications**

Phase	3	Output HP	60 Hp
Output KW	45.0 kW	Voltage	460 V
Speed	1180 rpm	Service Factor	1
Frame	404TZ	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	92.4 %
Ambient Temperature	50 °C	Frequency	60 Hz
Current	71.0 A	Power Factor	86
Duty	60 Minute	Insulation Class	H
Design Code	A	KVA Code	H
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

**Technical Specifications**

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	6	Rotation	Reversible
Resistance Main	.126 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Special Extension Both Sides	Assembly/Box Mounting	F2/F1 CAPABLE
Outline Drawing	B-SS554286-1675	Connection Drawing	A-EE7300AK

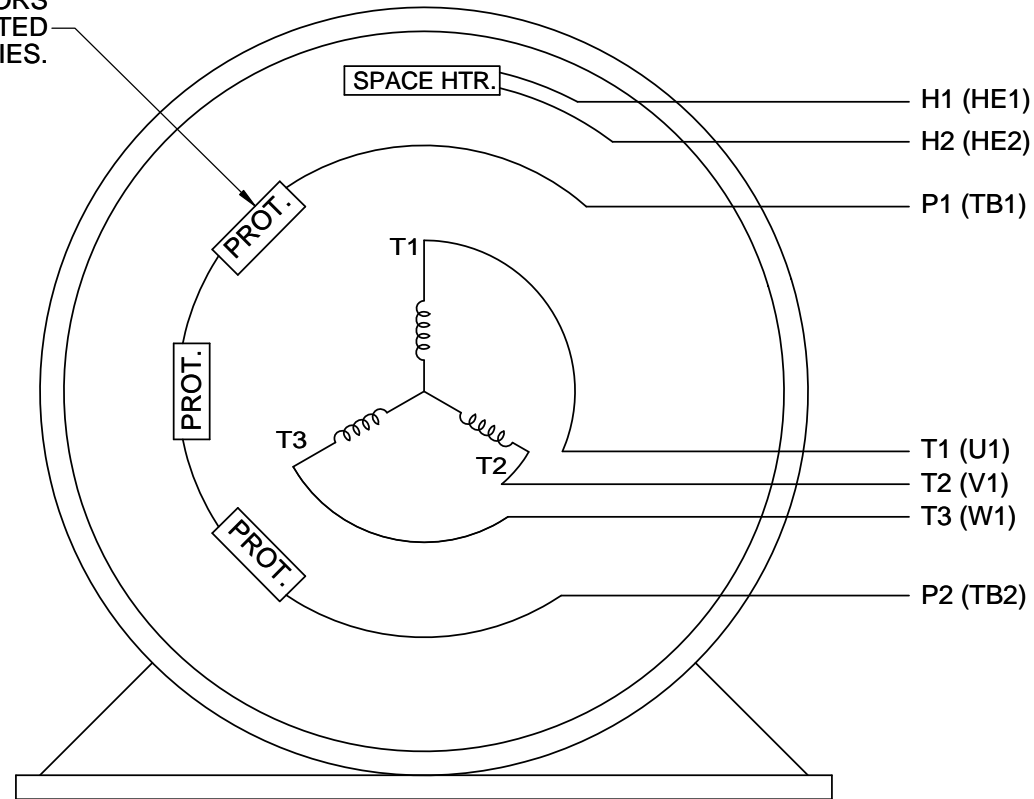
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# P1 AND P2 PROTECTORS TO VOLTAGE CONTROL

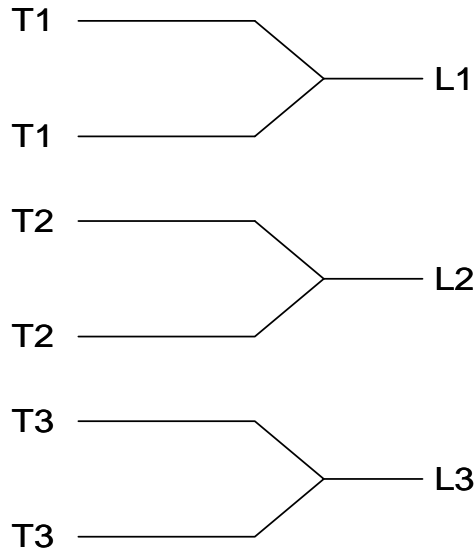
TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.

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