

PRODUCT INFORMATION PACKET



Model No: 364THTS18549
Catalog No: 364THTS18549
40,1800,TENV,364T,3/60/460

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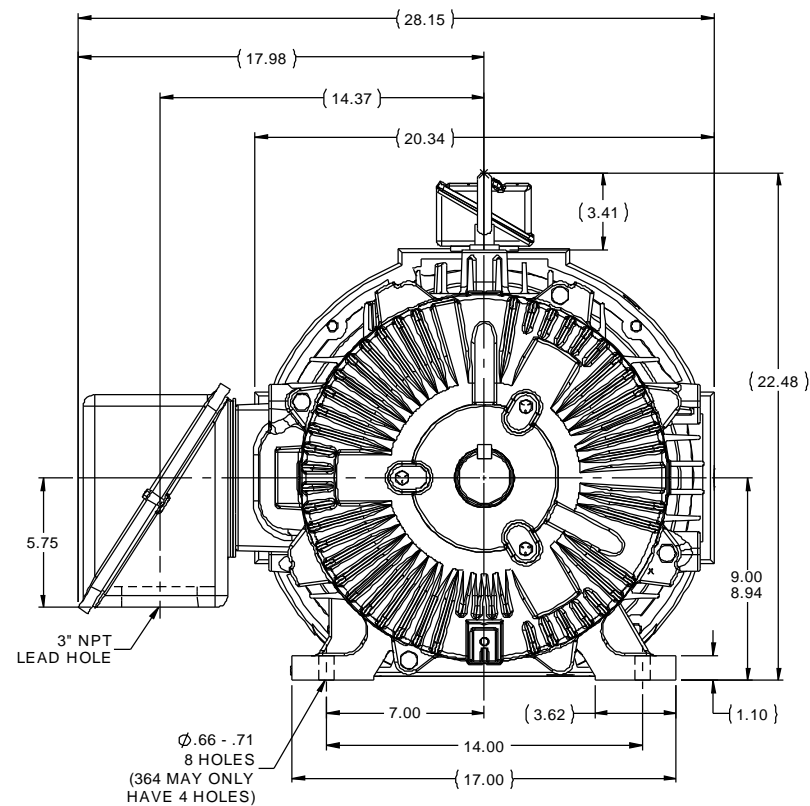
Nameplate Specifications



Phase	3	Output HP	40 Hp
Output KW	30.0 kW	Voltage	460 V
Speed	1782 rpm	Service Factor	1
Frame	364T	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	94.1 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	48.0 A	Power Factor	82.5
Duty	Continuous	Insulation Class	H
Design Code	INV	KVA Code	J
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6312
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	4	Rotation	Reversible
Resistance Main	.115 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 ONLY
Outline Drawing	B-SS552525A-1350	Connection Drawing	A-EE7300AK

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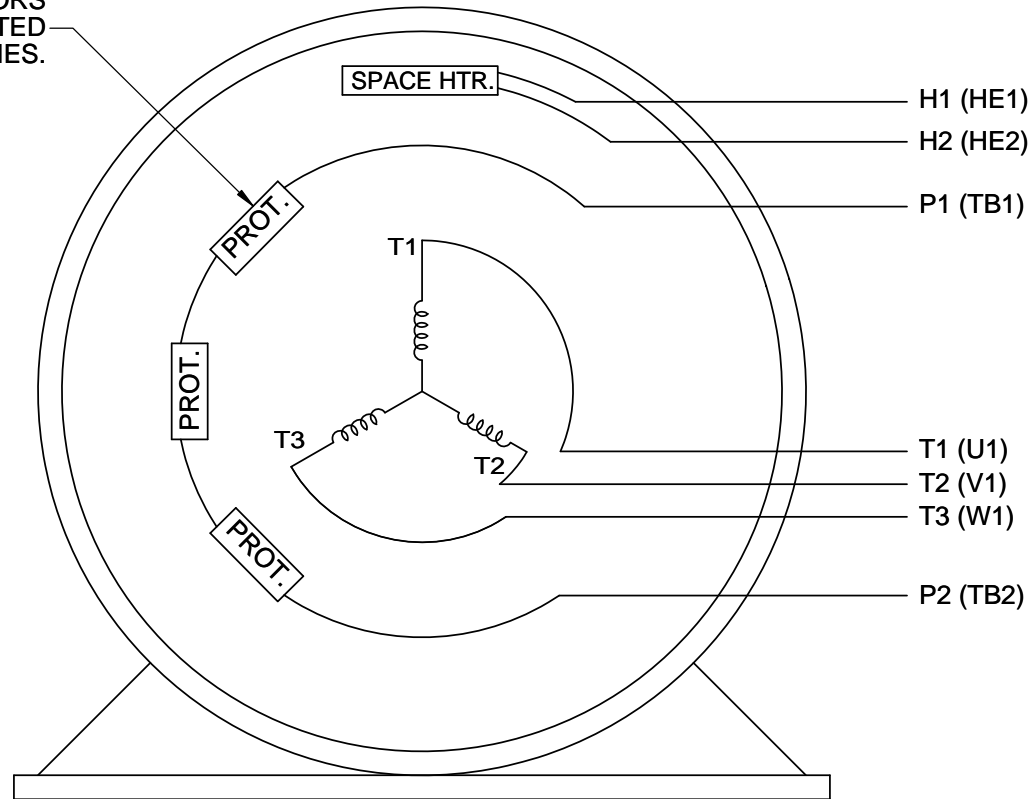


				TOLERANCES UNLESS SPECIFIED		DRAWN	HV 04-23-2013
			DEC	INCHES		CHK	MH 04-23-2013
			X	±.1		APPR	DJK 04-23-2013
			XX	±.03		SCALE	1:5
			XXX	±.005	TITLE	OUTLINE - TAPPED LEAD HOLE - AUX BOX	REF
			XXXX	±.0005	360T FR. - TENV - 81/82K BRAKE	FMF	MU112937
NO	REVISION	BY & DATE	CHK	ANG ±7°30"	FINISH	PAGE	OF
	THIRD ANGLE PROJECTION		RFP	PREV	SIZE B	DRAWING NO	REV
				NETWORK FILE NAME	SS552525A	SS552525A	

P1 AND P2 PROTECTORS TO VOLTAGE CONTROL

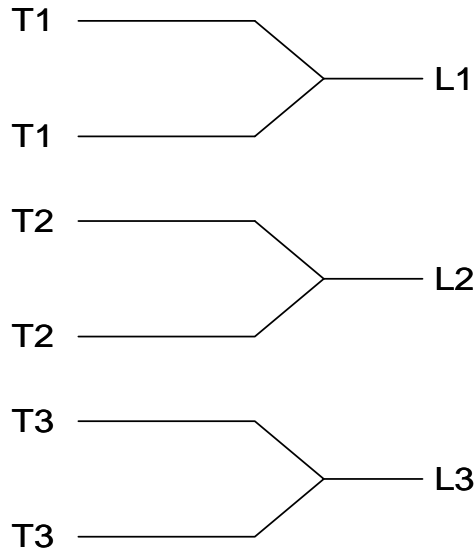
TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

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 & 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			DESCRIPTION CONN DIAGRAM-INTERNAL SINGLE VOLT-3Ø MOTOR						
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			DATE 07-06-1998						
			REFERENCE		SIZE A		DRAWING NUMBER EE7300AK		SHEET 1 OF 1
			THIRD ANGLE PROJECTION		