

PRODUCT INFORMATION PACKET



Model No: 444TTFN29032
Catalog No: 444TTFN29032
125,1800,TEFC,444TCV,3/60/460

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Nameplate Specifications

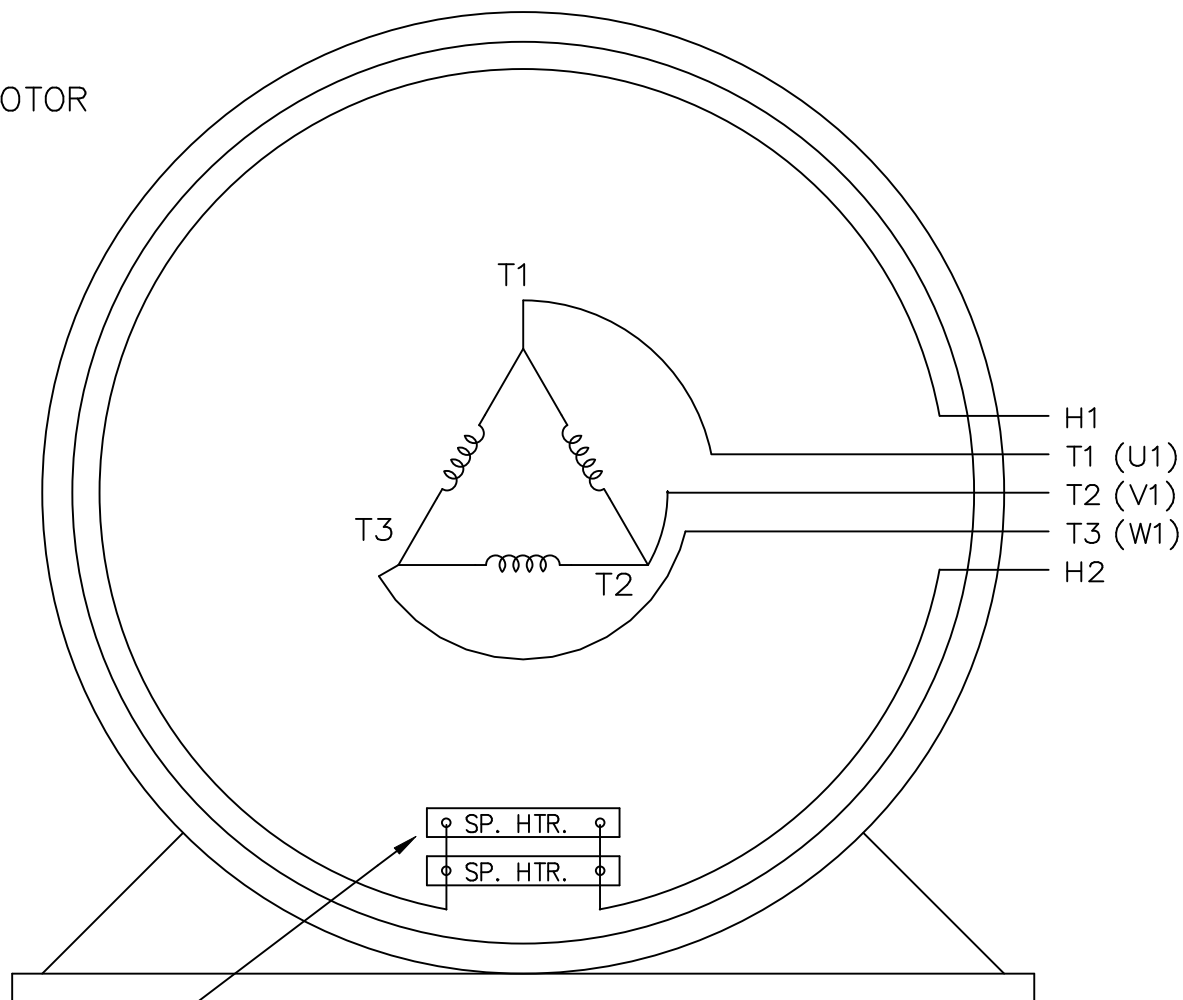
Phase	3	Output HP	125 Hp
Output KW	93.0 kW	Voltage	460 V
Speed	1785 rpm	Service Factor	1
Frame	444TCV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95.4 %
Ambient Temperature	50 °C	Frequency	60 Hz
Current	143.0 A	Power Factor	86
Duty	Continuous (S1)	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316
UL	No	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.0385 Ohms	Mounting	Round
Motor Orientation	Shaft Down	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-SS554331-2025	Connection Drawing	A-EE7300V

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SINGLE VOLTAGE THREE PHASE MOTOR



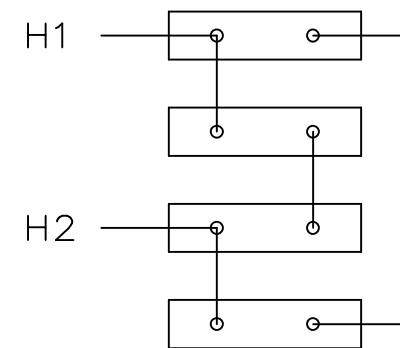
VIEW OF TERMINAL END

WHEN MORE THAN ONE
SPACE HEATER, CONNECT
IN PARALLEL

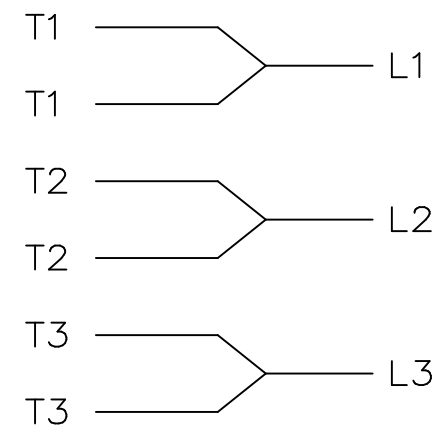
NOTE: IEC LEAD MARKINGS ARE NOTED IN PARENTHESES


EE7300V

SPACE HEATERS
CONNECTED IN
SERIES PARALLEL



IF MOTOR OR GEN.
HAS 6 LEADS



				TOLERANCES UNLESS SPECIFIED			DRAWN DJK 04-29-1993				
				DEC.	INCHES		CHK	ML	04-30-1993		
7	ADDED IEC LEAD MARKINGS AND NOTE	AK 08-24-2008	SVL	.X	±.1	TITLE CONNECTION DIAGRAM 3Ø-SINGLE VOLTAGE-WITH SPACE HEATERS	APPD TB 04-30-1993				
6	REDRAWN IN AUTOCAD	TAT 08-02-2004	ML	.XX	±.02		SCALE	1=1			
5	REDRAWN ON CADD, ADDED SPACE HEATERS WITH	DJK 05-03-1993		.XXX	±.005		REF				
	SERIES PARALLEL CONNECTION 4025224			.XXXX	±.0005	MAT'L.	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV				
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