

PRODUCT INFORMATION PACKET



Model No: 256TTFNA18532
Catalog No: 256TTFNA18532
20,1800,TEFC,256T,3/60/460

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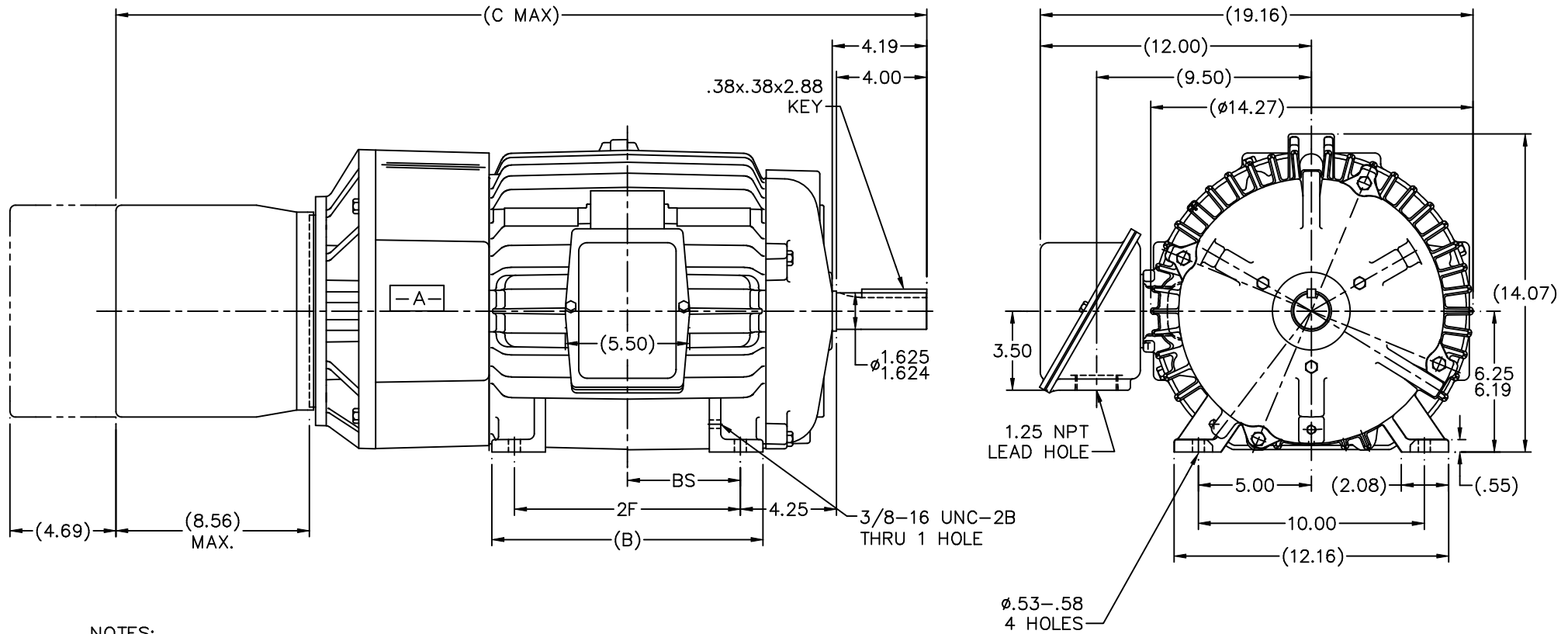
Nameplate Specifications

Phase	3	Output HP	20 Hp
Output KW	14.9 kW	Voltage	460 V
Speed	1765 rpm	Service Factor	1.15
Frame	256T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	90.2 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	25.0 A	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	309	Opp Drive End Bearing Size	210
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1	Hazardous Location	DIVISION 2

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.468 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/F2 CAPABLE
Outline Drawing	B-SS203694A-1225	Connection Drawing	A-EE7300N

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NOTES:

1. CONDUIT BOX CAN BE ROTATED ON ITS AXIS.
2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

DASH	FRAME	B	C MAX	2F	BS	TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN RJW 12-06-2007	
						DEC.	INCHES		CHK	ML 12-06-2007
1050	254T	10.25	34.14	8.25	4.12	.X	±.1		APPD	BW 12-10-2007
1225	256T	12.00	35.89	10.00	5.00	.XX	±.03	TITLE OUTLINE - STEARNS BRAKE 87,800 SERIES 250T FR-TEFC-BB-TS-CAST C'BOX		SCALE 1=4.25
						.XXX	±.005			REF
						.XXX	±.0005	MAT'L	FMF	MUB1727
NO.						REVISION	BY & DATE	CHK	ANG	±7°30"
						THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP	12-10-2007
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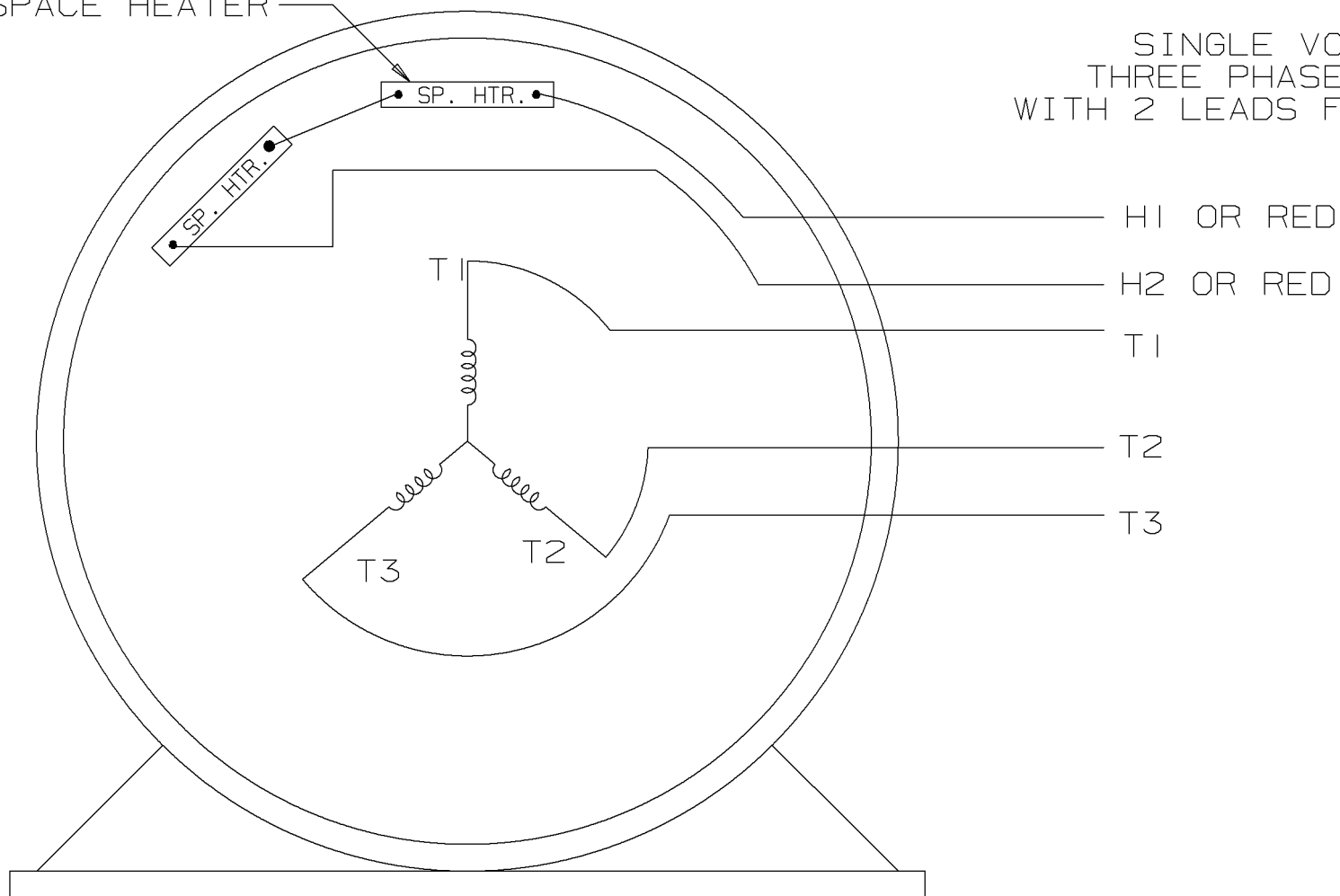
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STACK:
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SPACE HEATER

A- EE7300N


SINGLE VOLTAGE
THREE PHASE MOTOR
WITH 2 LEADS FROM SPACE HEATER



VIEW OF TERMINAL END

NOTES:

- IF MORE THAN ONE HEATER IS USED
HEATERS TO BE CONNECTED IN SERIES

				✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± XXX±.005 XXXX±.0005 ANGLES±					
				MATL SPEC				DRAWN BY PGK	09-18-96	
				FINISH				CHKD BY KL	10-01-96	
5	10-01-96	REDRAWN ON CADD AND REVISED TO HAVE LEADS FOR HTR. MARK H1-H2 CN 22969		PGK	WAUSAU, WISCONSIN 54401			APPD BY ML	10-01-96	
REV	DATE	CHANGE		NAME	PART NAME CONNECTION DIAGRAM				DRWG NO A-EE7300N	
	SHOP BOOK		PURCHASED	DISTRIBUTION - WA - LB - WP - LM - YK			CADD FILE NO.	EE7300N		