

# PRODUCT INFORMATION PACKET



Model No: 141448.00  
Catalog No: 141448.00  
141448.00..3HP..1800RPM.213T.TENV.460V.3PH.60HZ..71.1C.1.0SF.....

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### Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	230/460 & 190/380 V
Speed	1775 & 1480 rpm	Service Factor	1.0 & 1.0
Frame	213T	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	89.5 & 89.5 %
Ambient Temperature	71 °C	Frequency	60 & 50 Hz
Current	7.8/3.9 & 7.4/3.7 A	Power Factor	81
Duty	Continuous	Insulation Class	H
KVA Code	K	Drive End Bearing Size	6307
Opp Drive End Bearing Size	6208	UL	Recognized
CSA	Y	CE	Y
IP Code	56	Number of Speeds	1

### Technical Specifications

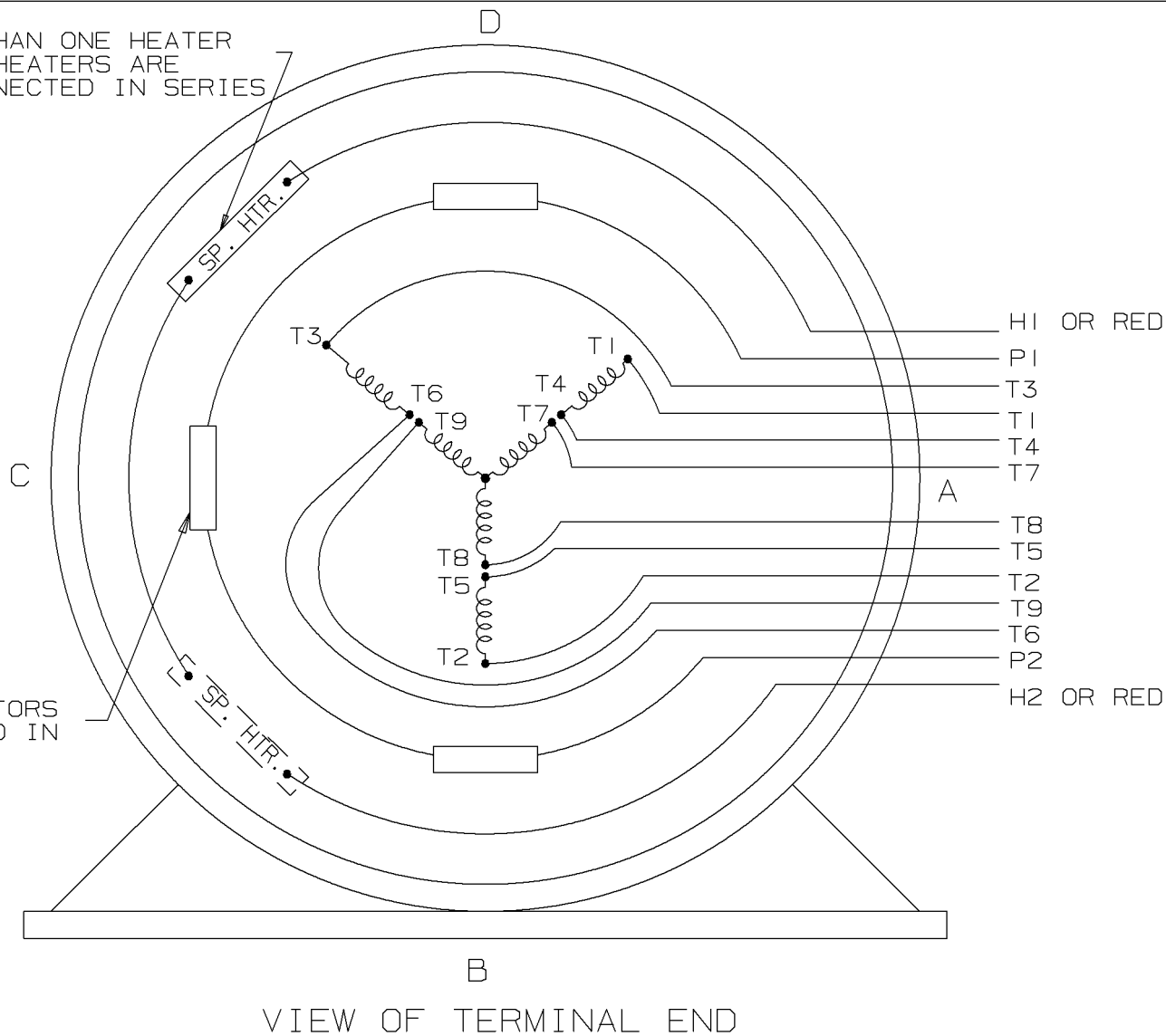
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	2.385 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T Both Sides	Assembly/Box Mounting	F2/F1 CAPABLE
Inverter Load	CONSTANT 1000:1		
Outline Drawing	038277-912	Connection Drawing	EE7308BT

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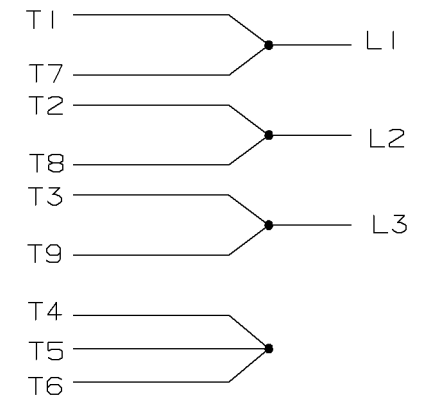
NOTE:  
IF MORE THAN ONE HEATER  
IS USED, HEATERS ARE  
TO BE CONNECTED IN SERIES

NOTE:  
3 PROTECTORS  
CONNECTED IN  
SERIES

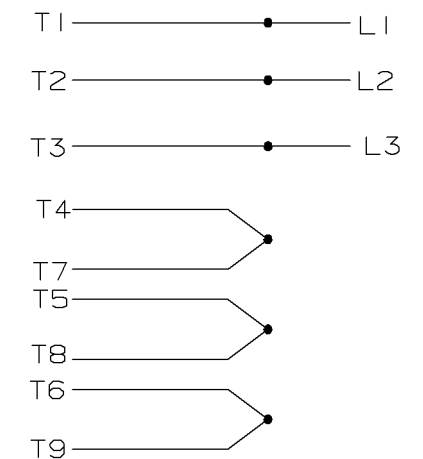



A- EE7308BT

## LOW VOLTAGE



## HIGH VOLTAGE



				✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.020    XXX±.005    XXXX±.0005    ANGLES± 7°30"					
				MATL SPEC				DRAWN BY PGK	09-18-1996	
				FINISH				CHKD BY KL	10-01-1996	
2	10-01-1996	REDRAWN ON CADD & REVISE TO HAVE LEADS FOR HEATER MARK HI OR H2    CN 22696	PGK	REFERENCE DRW.	WAUSAU, WISCONSIN 54401			APPD BY ML	10-01-1996	
REV	DATE	CHANGE	NAME	PART NAME    CONNECTION DIAGRAM THREE PHASE - DUAL VOLTAGE MOTOR					DRWG NO A - EE7308BT	
		SHOP BOOK	PURCHASED	DISTRIBUTION - WA - LB - WP - LM - BR			CADD FILE NO.	EE7308BT		

SHOP BOOK

PURCHASED

DISTRIBUTION - WA - LB - WP - LM - BR

CADD FILE NO.

EE7308BT