

PRODUCT INFORMATION PACKET



Model No: 284THFNA19008
Catalog No: 284THFNA19008
25,3600,TEFC,284TD,3/60/460

Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2024 Regal Rexnord Corporation, All Rights Reserved. MC017097E



Nameplate Specifications

Phase	3	Output HP	25 Hp
Output KW	18.7 kW	Voltage	460 V
Speed	3560 rpm	Service Factor	1.15
Frame	284TD	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93.6 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	28.1 A	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
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	2	Rotation	Reversible
Resistance Main	.356 Ohms	Mounting	Round
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-SS311825-1425	Connection Drawing	A-EE7300

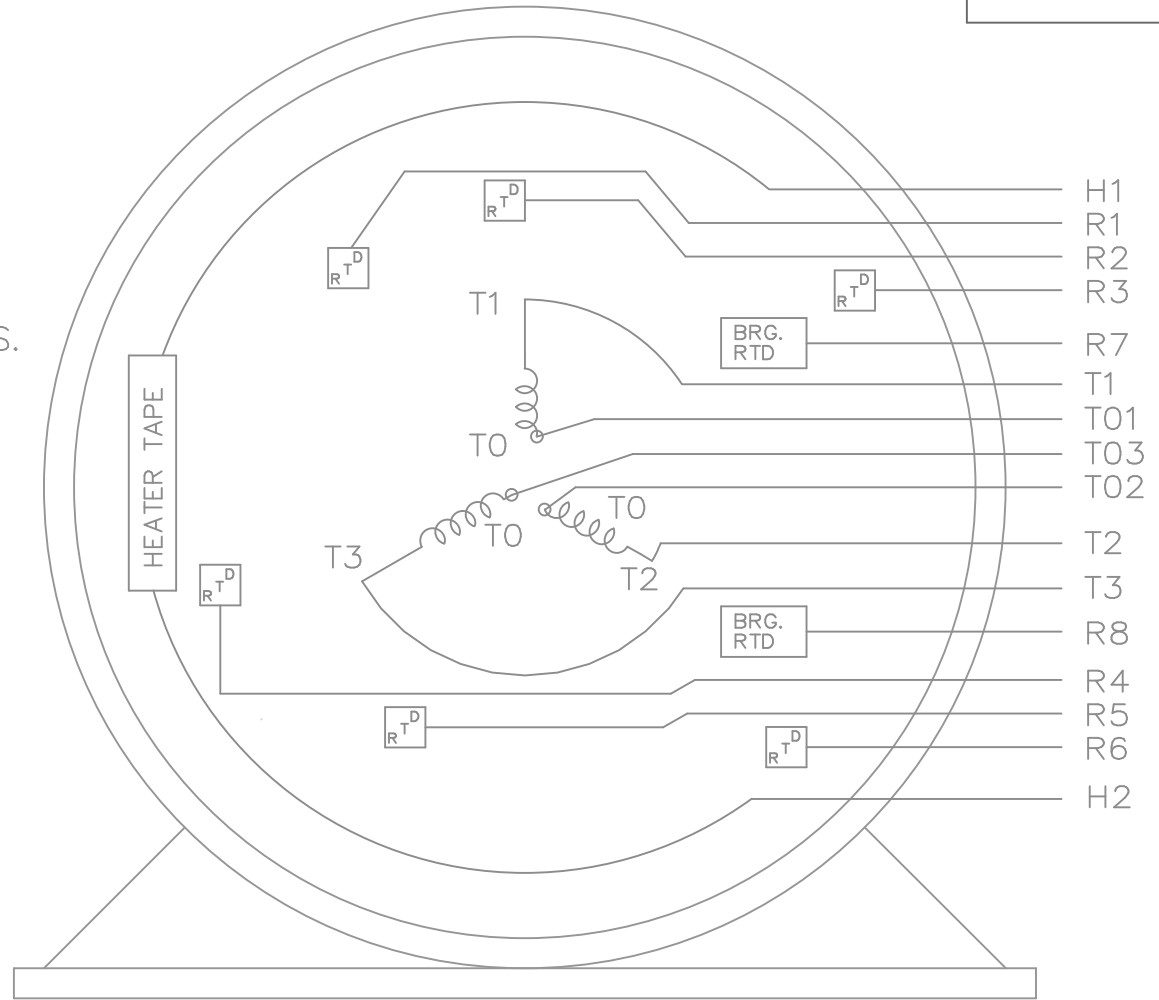
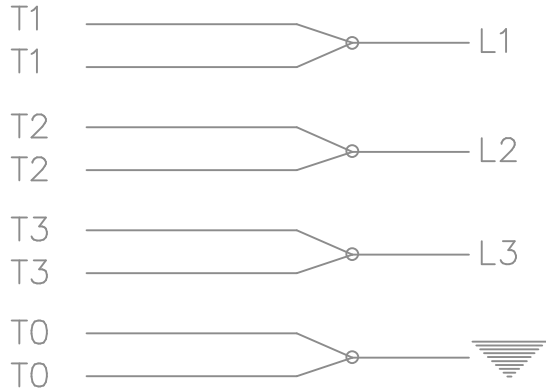
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/24/2024

THREE PHASE – SINGLE VOLTAGE
MOTOR OR INDUCTION GENERATOR
WITH 6 STATOR RTD'S MARKED R1
THRU R6, 2 BRG. RTD'S MARKED
R7 AND R8, AND 2 HEATER LEADS
MARKED H1 AND H2


NOTE:
WHEN MORE THAN ONE HEATER IS USED
HEATERS MUST BE CONNECTED IN SERIES.

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

IF MOTOR HAS MULTIPLE
T'S PER LEAD CONNECT
TOGETHER LIKE T'S



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN KL 10-09-2001					
				DEC.	INCHES		CHK DJK 10-09-2001					
				.X	±.1		APPD EAB 10-09-2001					
				.XX	±.02		SCALE 1=1					
				.XXX	±.005		REF					
2	REDRAWN IN AUTOCAD	TAT 08-02-2004	ML	.XXX	±.005	TITLE CONNECTION DIAGRAM – EXTERNAL						
1	NEW DRAWING MU38688	KL 10-09-2001		.XXXX	±.0005	MAT'L.				FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±'30"	FINISH				PREV		
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		CAD FILE ee7300hu				SIZE	DRAWING NO.	PAGE OF	REV.
			DIST						A	EE7300HU		2