

PRODUCT INFORMATION PACKET



Model No: TE208
Catalog No: TE208
200 HP General Purpose Motor, 3 phase, 1200 RPM, 460 V, 445T Frame, TEFC
General Purpose Motors



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2021 Regal Rexnord Corporation, All Rights Reserved. MC017097E





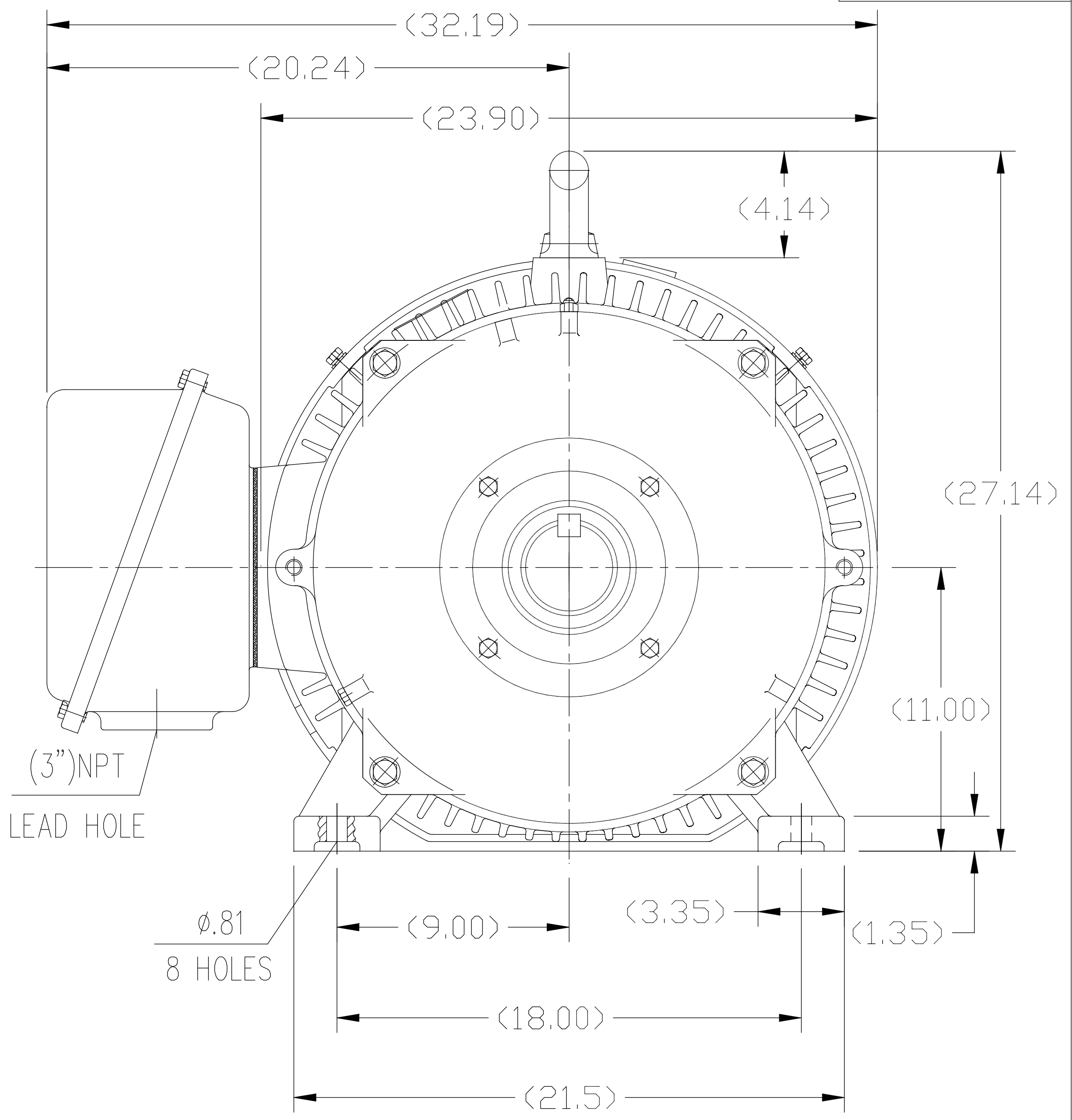
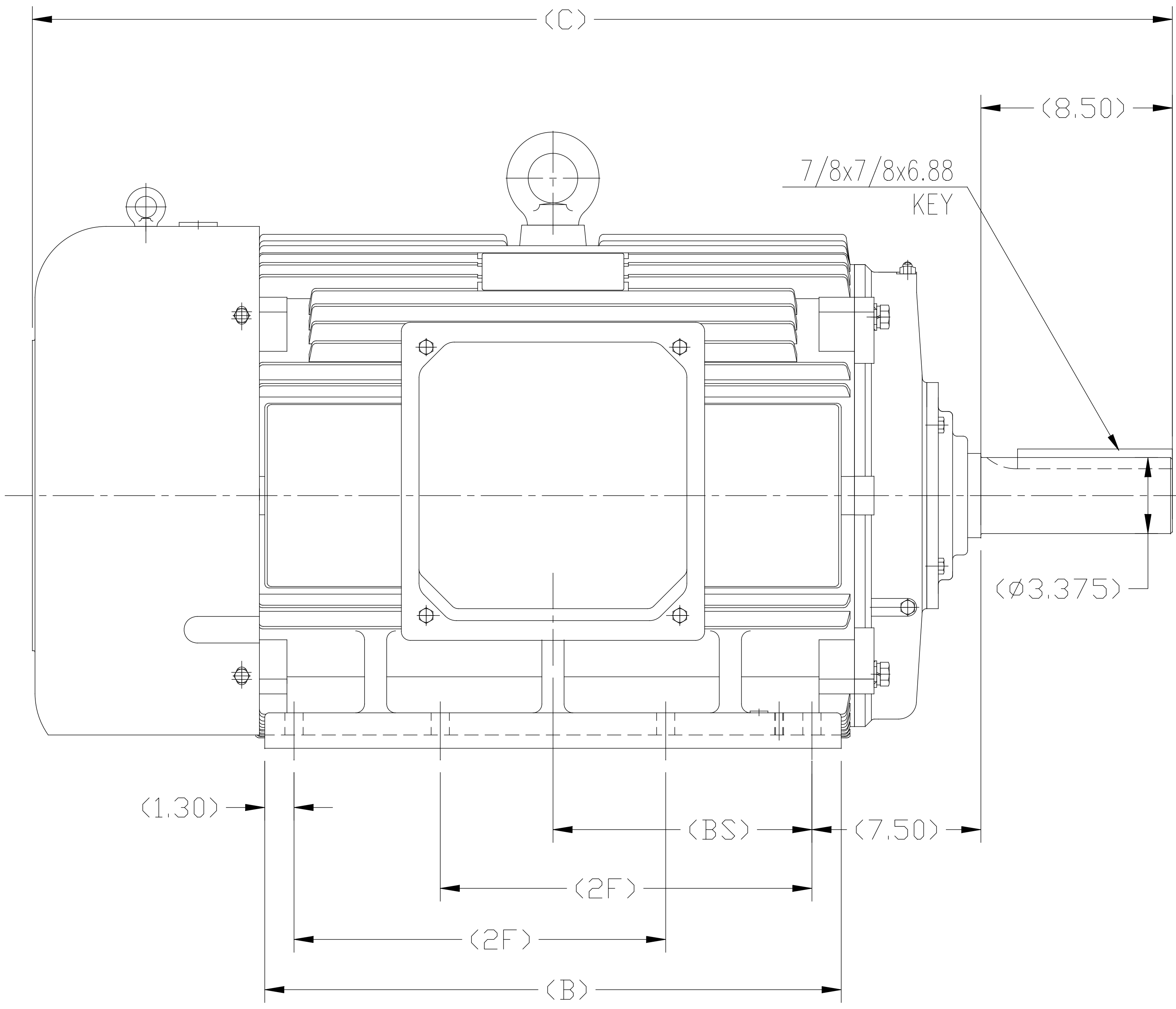
Nameplate Specifications

Output HP	200 Hp	Output KW	149.2 kW
Frequency	60 Hz	Voltage	460 V
Current	145 A	Speed	1190 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	445T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

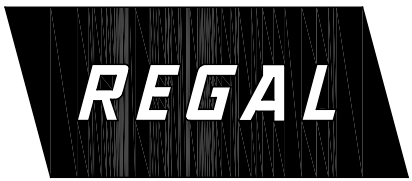
Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	55.91 in
Frame Length	31.88 in	Shaft Diameter	3.375 in
Shaft Extension	8.50 in		
Connection Drawing	A-EE7341C	Outline Drawing	SS620287

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/12/2021



- 1. THIS MOTOR IS NOT DUAL DRILLED FOR 444T/445T OR 447T/449T
- 2. THIS MOTOR IS DRILLED FOR F1/F2 CAPABILITY

444T	50.79	25.60	14.50	11.50
445T	50.79	25.60	16.50	11.50
447T	55.91	30.70	20.00	14.06
449T	55.91	30.70	25.00	---
Frame	C	B	2F	BS

				TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION	DRAWN ZYH 02-20-2010	
				DEC.	INCHES		CHK HZJ 02-20-2010	
				.X	±.1	TITLE 444/445/447/449T FR-TEFC-CAST IRON	APPD CL 02-20-2010	
F	UPDATED DRAWING PER MARK-UP	ECD-0108274	WGJ 7-10-16	EMH .XX	±.03		SCALE 1=6	
B	ADDED 'BS' DIM. UPDATED TITLE BLOCK	ECD-0048910	RFH 4-7-14	EH .XXX	±.005	MAT'L.	REF	
A	2 leads hole change to 1	CL 2010-9-8		.XXXX	±.0005		FMF HWADA	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	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 SS620287		SIZE B	DRAWING NO. SS620287
				DIST				REV. F

THREE PHASE – PART WINDING START DELTA – 6 LEADS

START

CONNECT T1 TO LINE 1
CONNECT T2 TO LINE 2
CONNECT T3 TO LINE 3
T7–T8–T9 OPEN

RUN

CONNECT T1&T7 TO LINE 1
CONNECT T2&T8 TO LINE 2
CONNECT T3&T9 TO LINE 3

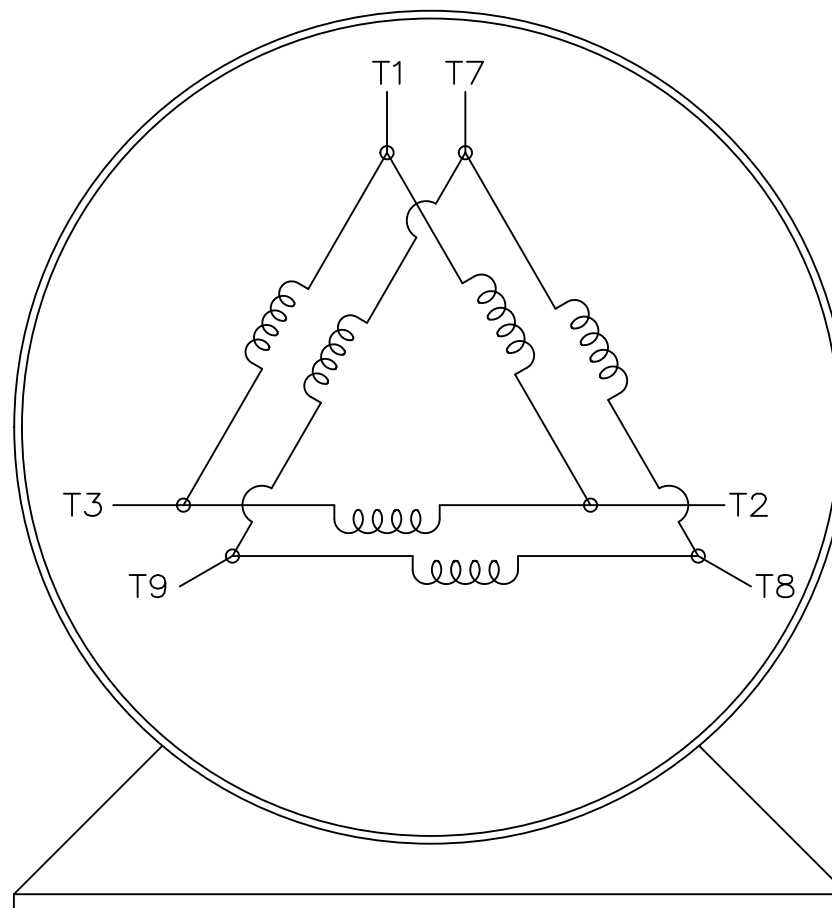
IF MOTOR HAS 2 T'S

START


CONNECT T1,T1 TO LINE 1
CONNECT T2,T2 TO LINE 2
CONNECT T3,T3 TO LINE 3
T7,T7–T8,T8–T9,T9 OPEN

RUN

CONNECT T1,T1&T7,T7 TO LINE 1
CONNECT T2,T2&T8,T8 TO LINE 2
CONNECT T3,T3&T9,T9 TO LINE 3



VIEW OF TERMINAL END

			TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN BLR 03-09-1998		
			DEC.	INCHES		CHK	ML	03-23-1998
			.X	±	–	APPD	GK	03-23-1998
			.XX	±	–	SCALE 1=1		
E	NOTE ADDED FOR 2 T'S	NAR 17-12-2020	RC	.XXX	±	TITLE CONNECTION DIAGRAM		
D	RE-DRAWN WITH REGAL LOGO ECO-0110493	WGJ 09-30-2016	EMH	.XXXX	±	3ø – 6 LEADS		
NO.	REVISION	BY & DATE	CHK	ANG	±	MAT'L.		
						FMP		
						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			SIZE	DRAWING NO.	PAGE OF
			DIST			A	EE7341C	REV. E