PRODUCT INFORMATION PACKET

Model No: TE209
Catalog No: TE209
200 HP General Purpose Motor, 3 phase, 1800 RPM, 460 V, 447T Frame, TEFC
General Purpose Motors

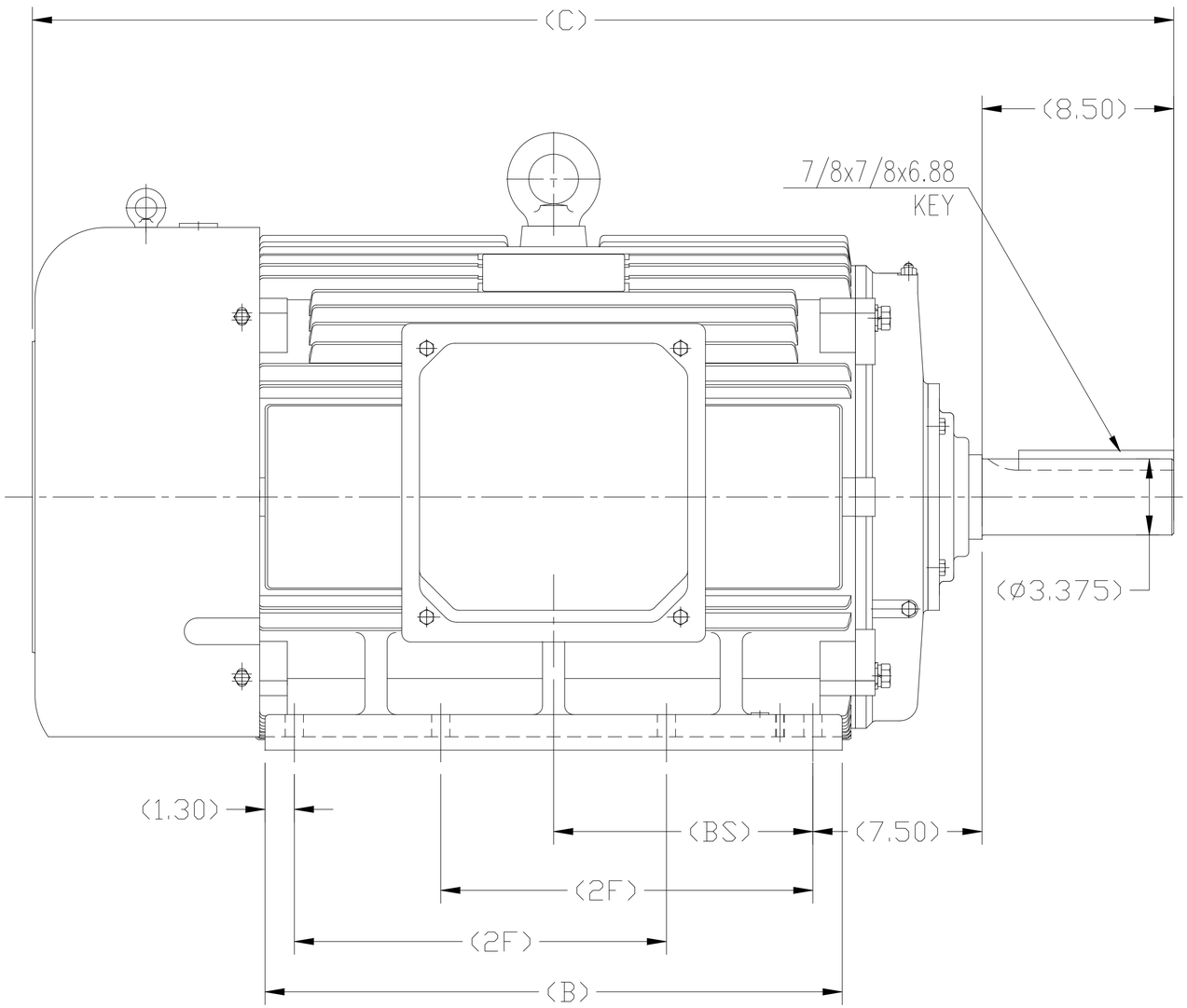
Nameplate Specifications

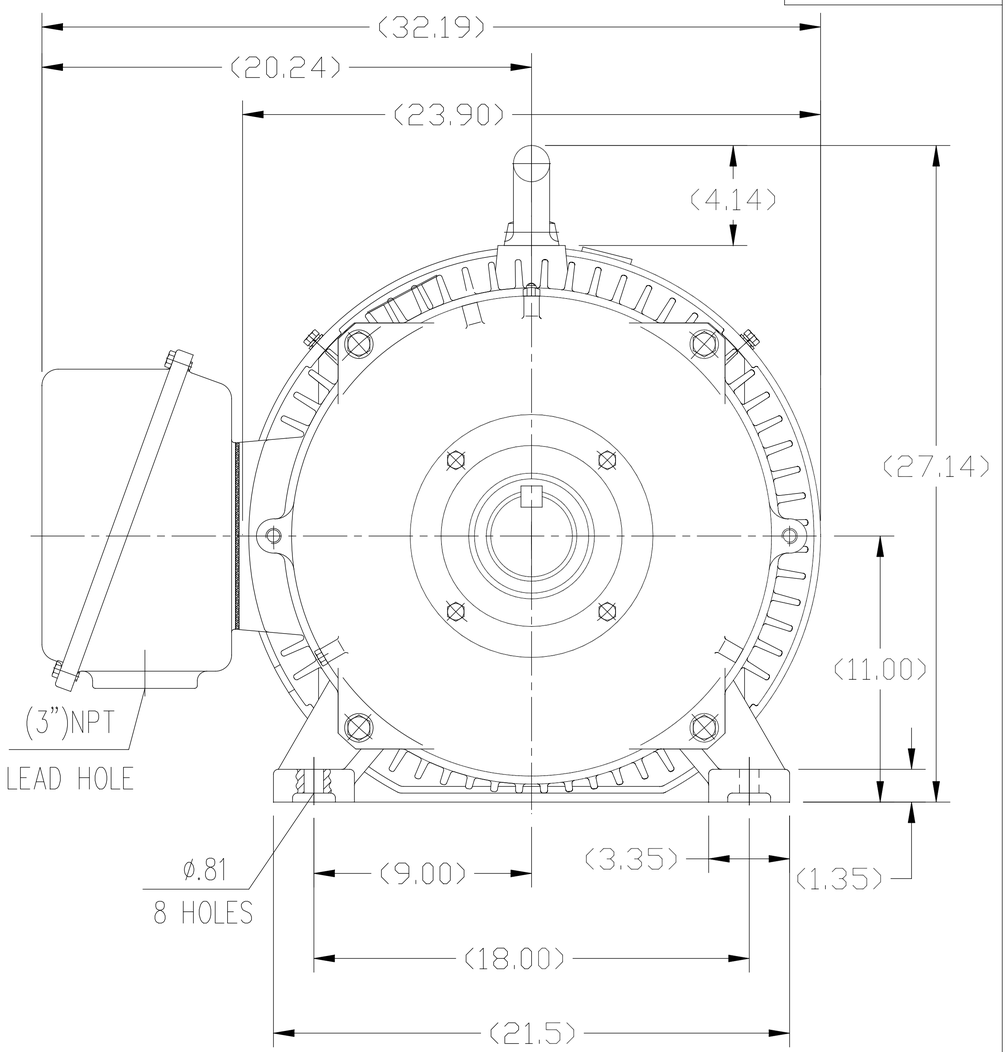
Output HP	**200 Hp**	Output KW	**149.2 kW**
Frequency	**60 Hz**	Voltage	**460 V**
Current	**224 A**	Speed	**1790 rpm**
Service Factor	**1.15**	Phase	**3**
Duty	**Continuous**	Insulation Class	**F**
Frame	**447T**	Enclosure	**Totally Enclosed Fan Cooled**
Thermal Protection	**None**	Ambient Temperature	**40 °C**
UL	**Recognized**	CSA	**Y**
CE	**Y**	Number of Speeds	**1**

Technical Specifications

Electrical Type	**POLYPHASE**	Starting Method	**Across The Line**
Poles	**4**	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**

SS620287





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

NO.	REVISION	BY & DATE	CHK
F	UPDATED DRAWING PER MARK-UP ECO-0108274	WGJ 7-10-16	EMH
B	ADDED 'BS' DIM. UPDATED TITLE BLOCK ECO-0048910	RFH 4-7-14	EH
A	2 leads hole change to 1	CL 2010-9-8	

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°

REGAL - BELOIT CORPORATION

DRAWN ZYH 02-20-2010
CHK HZJ 02-20-2010
APPD CL 02-20-2010
SCALE 1=6
REF
FMF HWADA
PREV

TITLE: OUTLINE
444/445/447/449T FR-TEFC-CAST IRON
MAT'L.
FINISH
CAD FILE SS620287
RFP
DIST

SIZE B | DRAWING NO. SS620287 | REV. F

EE7341C

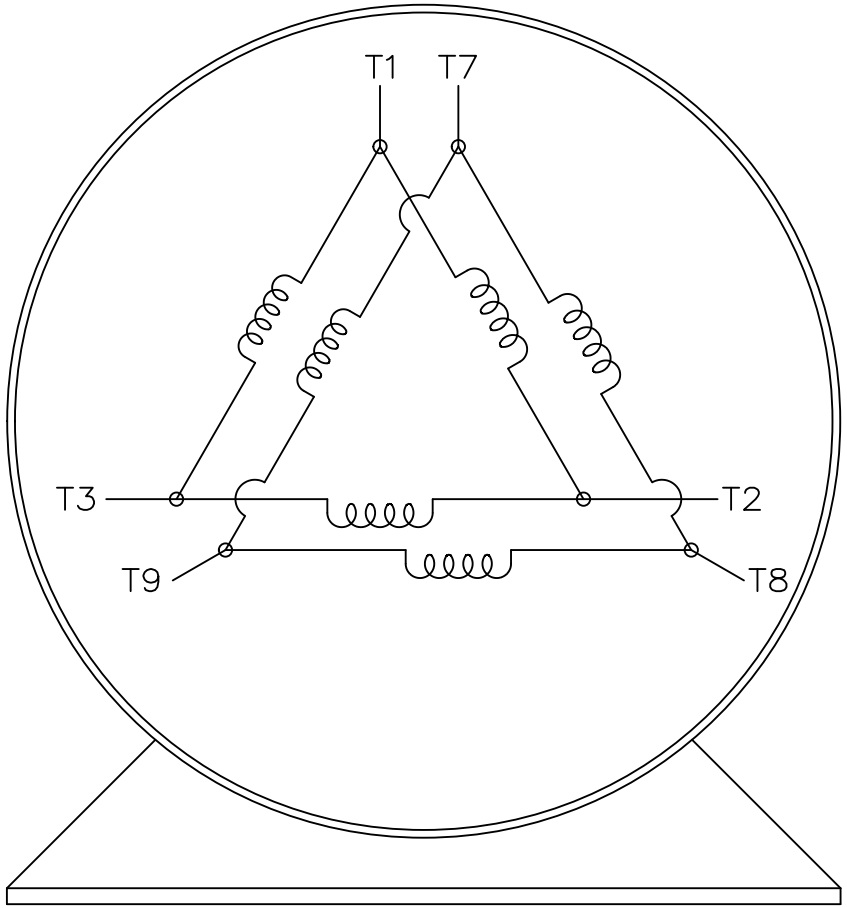
THREE PHASE – PART WINDING START
DELTA – 6 LEADS

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



VIEW OF TERMINAL END

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

NO.	REVISION	BY & DATE	CHK
E	NOTE ADDED FOR 2 T'S	NAR 17-12-2020	RC
D	RE–DRAWN WITH REGAL LOGO ECO–0110493	WGJ 09-30-2016	EMH

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	± –
.XX	± –
.XXX	± –
.XXXX	± –
ANG	± –

REGAL REGAL - BELOIT CORPORATION

TITLE: CONNECTION DIAGRAM 3Ø – 6 LEADS

MAT'L.

FINISH

RFP

DIST

CAD FILE EE7341C

DRAWN BLR	03–09–1998
CHK ML	03–23–1998
APPD GK	03–23–1998
SCALE	1=1
REF	
FMF	
PREV	

SIZE A | DRAWING NO. EE7341C | PAGE OF | REV. E