

PRODUCT INFORMATION PACKET



Model No: TE207

Catalog No: TE207

150 HP General Purpose Motor, 3 phase, 3600 RPM, 230/460 V, 445TS Frame, TEFC
General Purpose Motors



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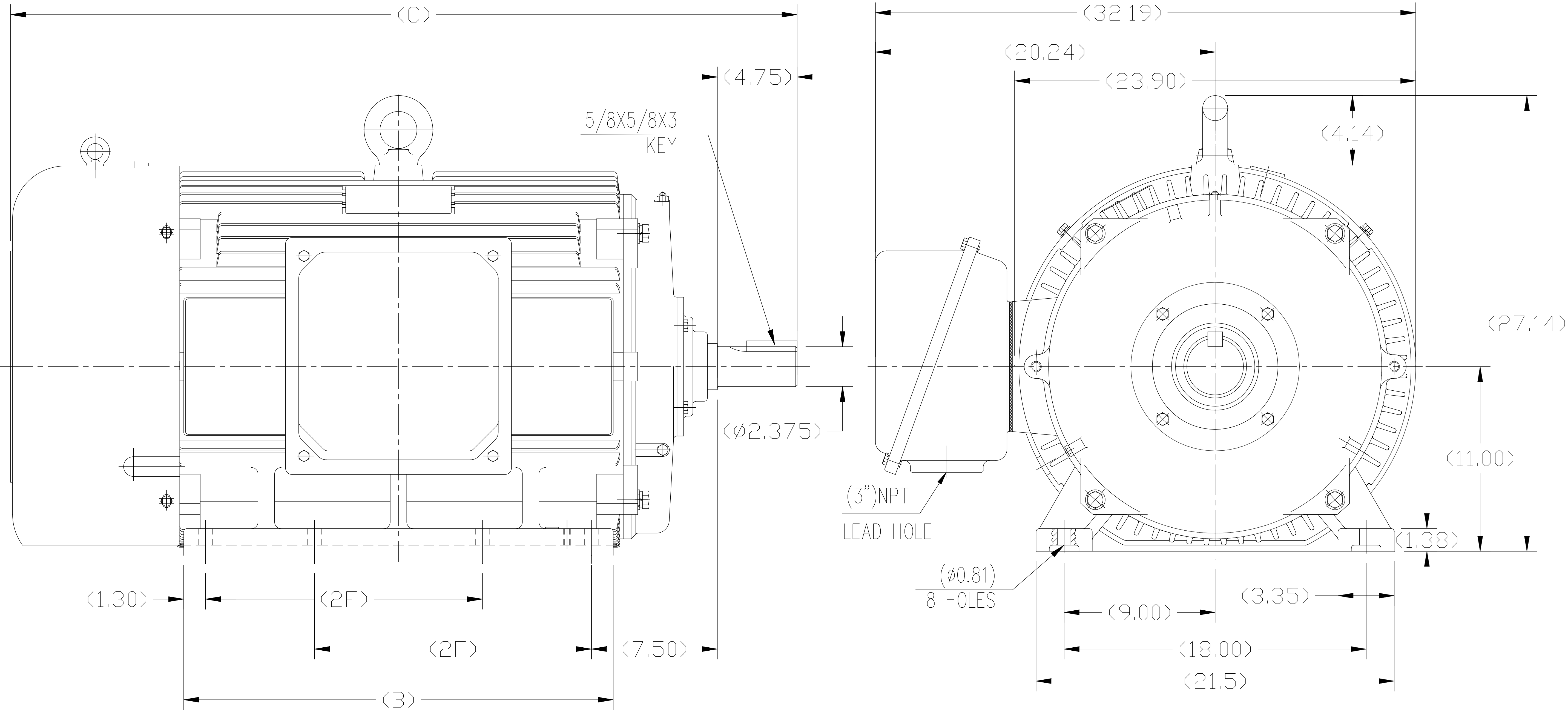
Nameplate Specifications

Output HP	150 Hp	Output KW	111.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	162 A	Speed	3580 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	445TS	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	2	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	47.05 in
Frame Length	26.77 in	Shaft Diameter	2.375 in
Shaft Extension	4.75 in		
Connection Drawing	A-EE7308AA	Outline Drawing	SS620281

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

444TS	47.05	25.60	14.50
445TS	47.05	25.60	16.50
447TS	52.17	30.70	20.00
449TS	52.17	30.70	25.00
Frame	C	BB	2F

					TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION		DRAWN ZYH 02-21-2010	
					DEC.	INCHES			CHK HZJ 02-21-2010	
					.X	±.1	TITLE OUTLINE 444/445/447/449TS FR-TEFC CAST IRON		APPD CL 02-21-2010	
					.XX	±.03			SCALE 1=6	
C	UPDATED DRAWING PER MARK-UP	ECD-0108274	WGJ 10-7-16	EMH	.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	
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				DIST				B	SS620281	C



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ
DATE 01-12-1994
APPROVED BY GK
DATE 01-14-1994
REFERENCE
THIRD ANGLE PROJECTION



Regal Beloit America, Inc.

DESCRIPTION
CONN DIAGRAM-EXTERNAL
 3Ø-2/1 DELTA-12 LEADS

MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308AA
SHEET 1 OF 1	