

PRODUCT INFORMATION PACKET



Model No: TE205

Catalog No: TE205

150 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 445T Frame, TEFC
General Purpose Motors



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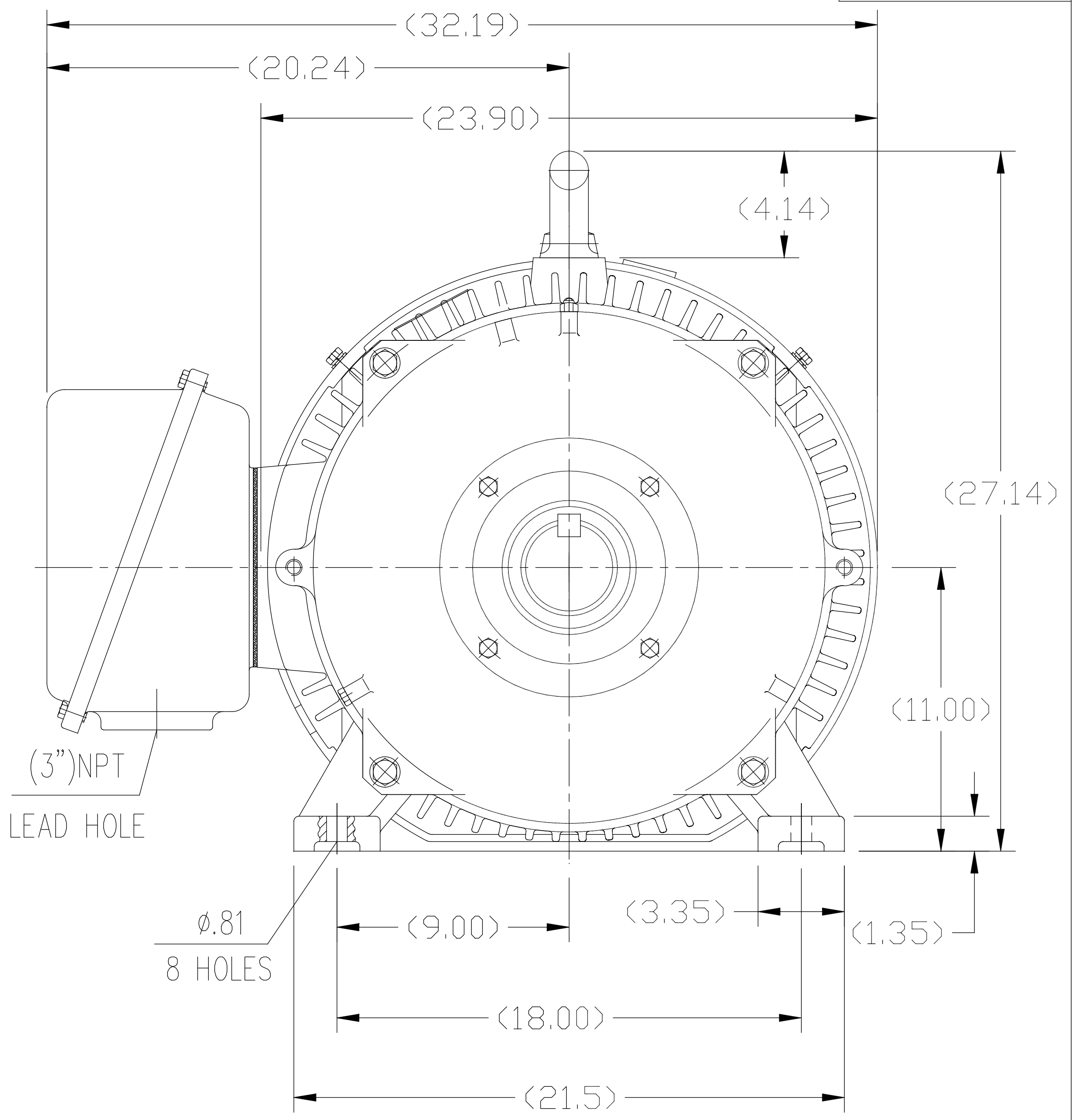
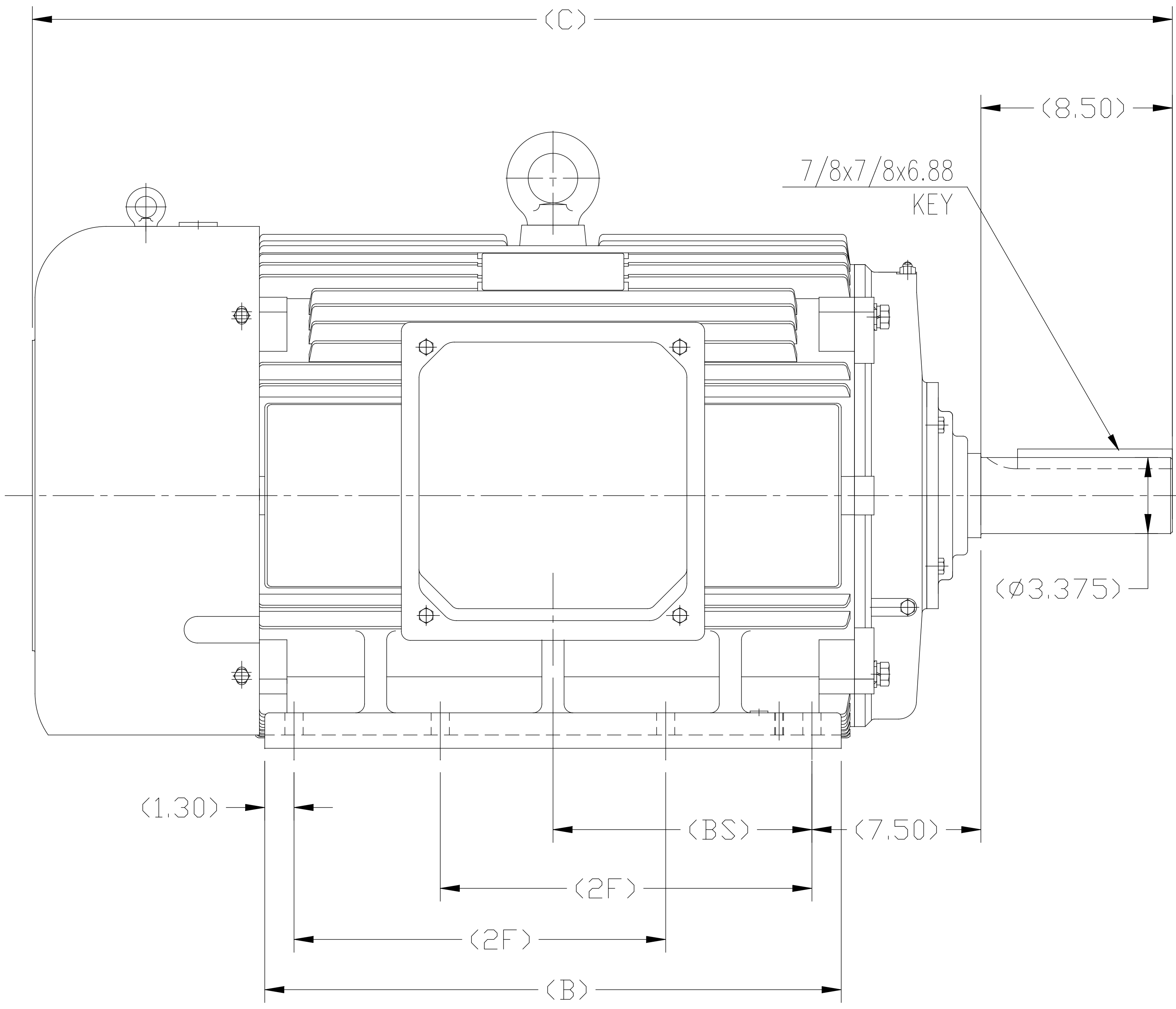
Nameplate Specifications

Output HP	150 Hp	Output KW	111.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	145 A	Speed	1786 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	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	50.79 in
Frame Length	26.77 in	Shaft Diameter	3.375 in
Shaft Extension	8.50 in		
Outline Drawing	SS620287	Connection Drawing	A-EE7308AA

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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

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			APPD CL 02-20-2010	
F	UPDATED DRAWING PER MARK-UP	ECD-0108274	WGJ 7-10-16	EMH .XX	±.03	TITLE OUTLINE 444/445/447/449T FR-TEFC-CAST IRON		SCALE 1=6	
B	ADDED 'BS' DIM. UPDATED TITLE BLOCK	ECD-0048910	RFH 4-7-14	EH .XXX	±.005			REF	
A	2 leads hole change to 1	CL 2010-9-8		.XXXX	±.0005	MAT'L.		FMF HWADA	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV	
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			DIST				B	SS620287	F



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	