

# PRODUCT INFORMATION PACKET



Model No: 445TTGN11002  
Catalog No: 445TTGN11002  
150,3600,EPFC,445TCVZ,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



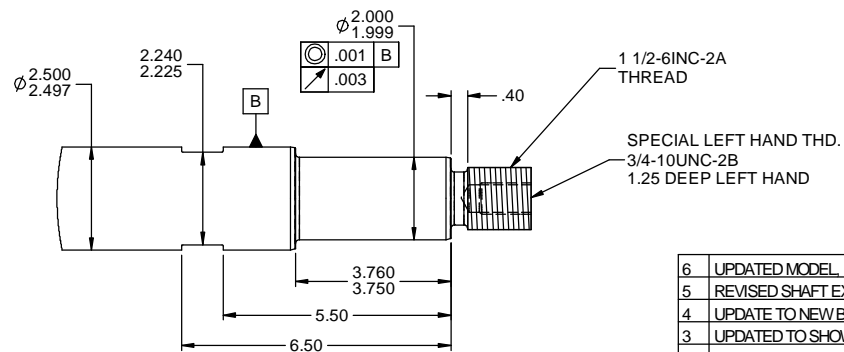
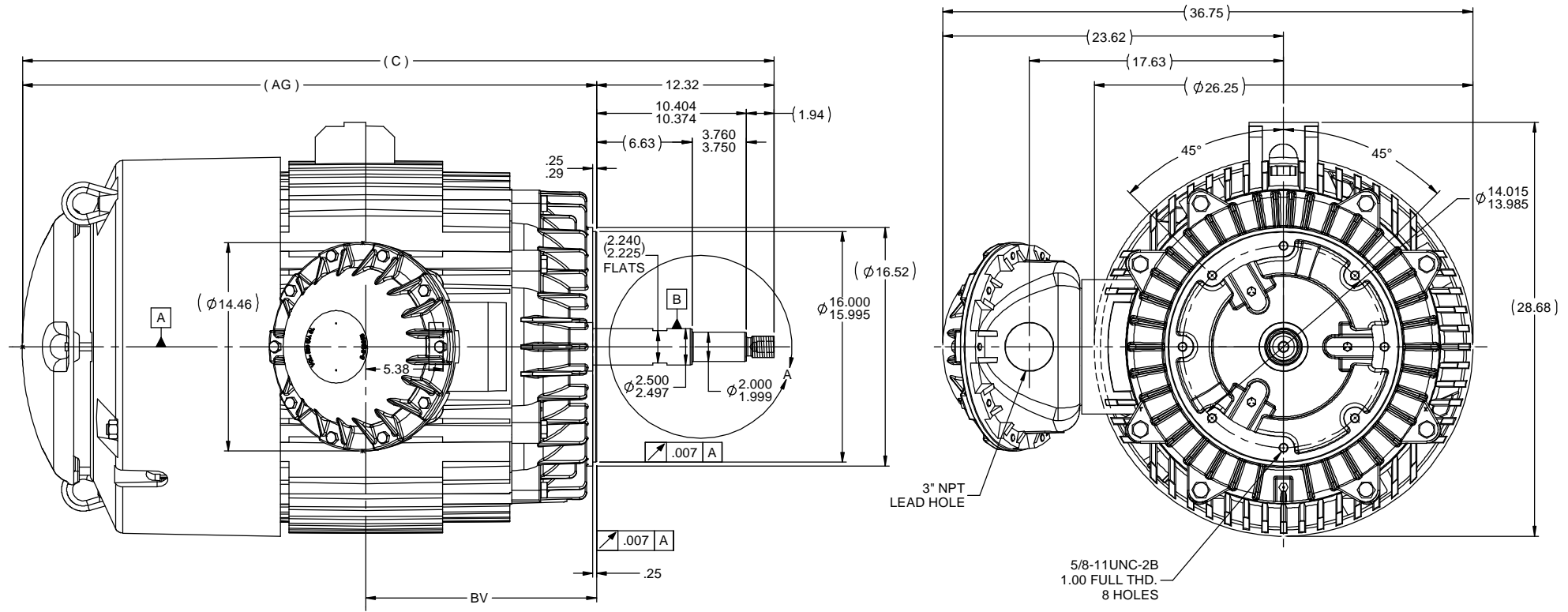
**Nameplate Specifications**

Phase	3	Output HP	150 Hp
Output KW	112.0 kW	Voltage	460 V
Speed	3575 rpm	Service Factor	1.15
Frame	445TCVZ	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	95 %
Ambient Temperature	55 °C	Frequency	60 Hz
Current	168.0 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6313
UL	No	CSA	N
CE	N	IP Code	55
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR C&D T2A

**Technical Specifications**

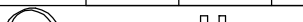

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.018 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS552137-2025	Connection Drawing	A-EE7300U

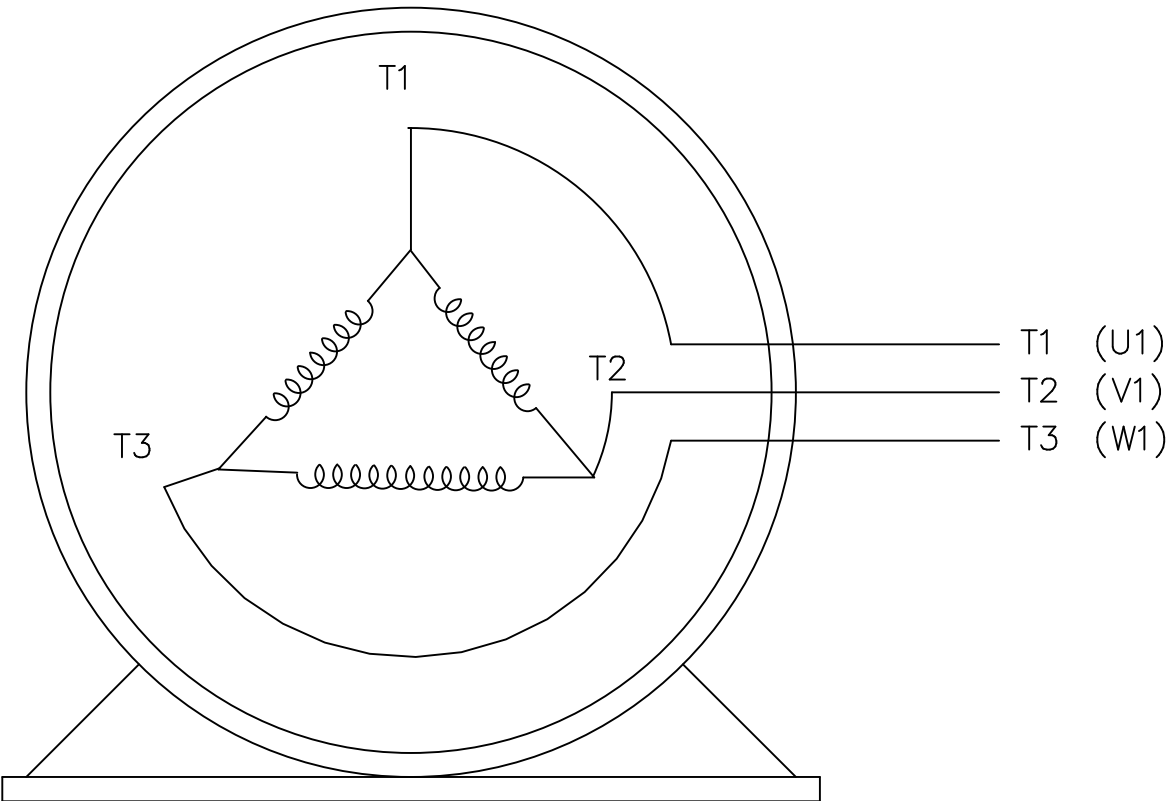
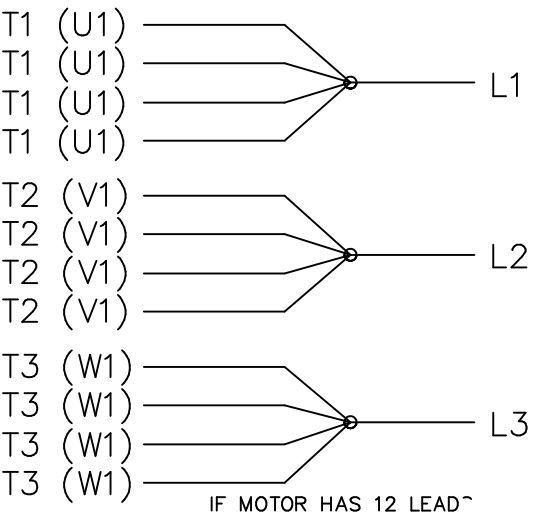
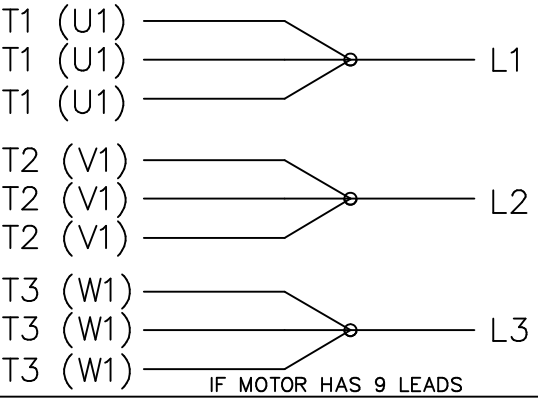
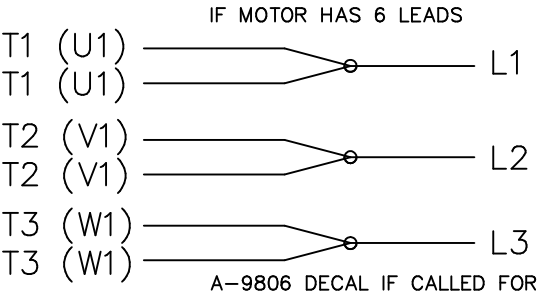
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/24/2024




NOTES:  
 1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.  
 2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	C	AG	BV
2025	440TCVZ	52.11	39.79	16.00

6	UPDATED MODEL REVD BY DIM. WAS 15.75	MU105400	JJB 12/27/2011	MJS	TOLERANCES UNLESS SPECIFIED		DRAWN	TAT 10-10-2006
5	REVISED SHAFT EXTENSION	ISAAC 11-1324	WGJ 4/20/2011	EMH	DEC INCHES		CHK	ML 10-10-2006
4	UPDATE TO NEW BOLT-ON CBOX		RWR 05/31/2007	ML	X ±.1		APPR	SW 10-11-2006
3	UPDATED TO SHOW PIPE NIPPLE	MU78960	TJW 5/24/2007	ML	XX ±.03		SCALE	1:6.8
2	REVISED SHAFT EXT. PER CN40781		TJW 5/23/2007	ML	XXX ±.005		REF	
1	UPDATE D.E. EXT. AND ADD DETAIL	CN40940	RWR 01-17-2007	ML	XXXX ±.0005		MATL	MU75601
NO	REVISION		BY & DATE	CHK	ANG ±7.30"	FINISH	PAGE	OF
THIRD ANGLE PROJECTION				RFP		PREV	SIZE	DRAWING NO
				NETWORK FILE NAME		SS552137	B	SS552137
								REV
								6



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN KL 12-06-2000			
				DEC.	INCHES		CHK DJK 12-06-2000			
				.X	±.1		APPD DJK 12-06-2000			
				.XX	±.02	TITLE EXTERNAL CONNECTION DIAGRAM 3Ø SINGLE VOLTAGE DELTA	SCALE			
2	ADDED TABLES	CN39272	RJW 06-03-2005	ML	.XXX ±.005		REF			
1	NEW DRAWING	MU34873	KL 12-06-2000		.XXXX ±.0005	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	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 EE7300U_LN		SIZE	DRAWING NO.	PAGE OF	REV.
			DIST LE				A	EE7300U-LN		2