

PRODUCT INFORMATION PACKET

Model No: 445TTDS16055
Catalog No: 445TTDS16055
200,1800,DP,445TDZ,3/60/460YD

Regal and are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E



Nameplate Specifications

Output HP	200 Hp	Output KW	149.0 kW
Frequency	60 Hz	Voltage	460 V
Current	225.0 A	Speed	1785 rpm
Service Factor	1.15	Phase	3
Efficiency	95.8 %	Power Factor	86.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	445TDZ	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	46 °C
Drive End Bearing Size	NU221	Opp Drive End Bearing Size	6316
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

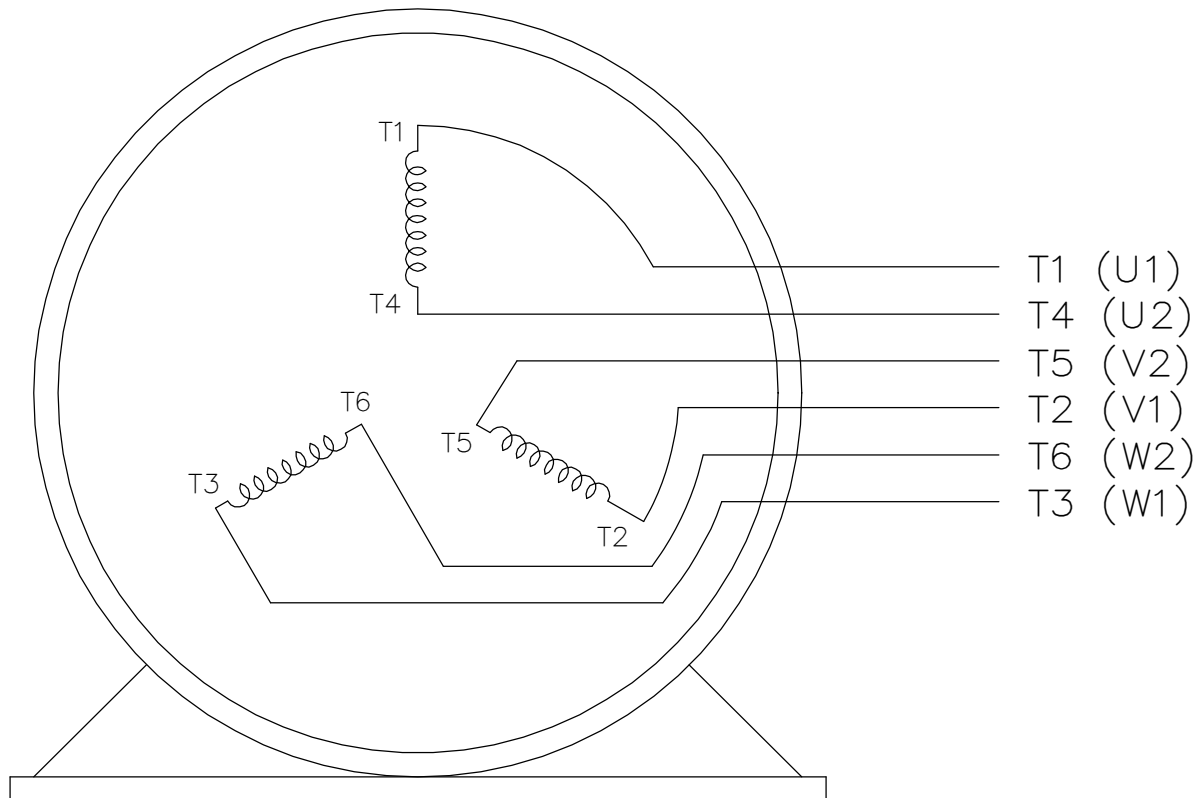
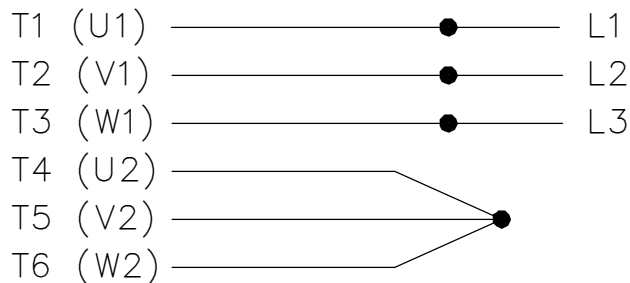
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.021 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Roller
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS513759-2050	Connection Drawing	A-EE7340

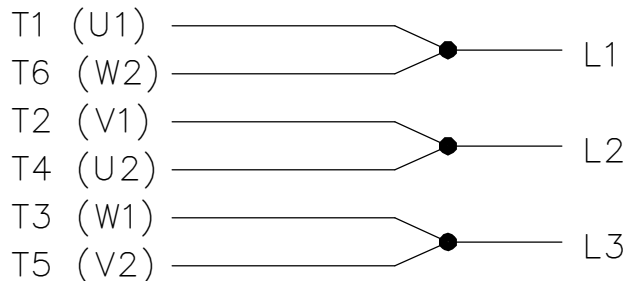
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/02/2022

THREE PHASE
WYE START DELTA RUN

START




RUN



VIEW OF TERMINAL END

NOTE:
IEC LEAD MARKINGS ARE NOTED
IN PARANTHESES

DRAWING REVISION F		REVISION BY RTT		REV DATE/© DATE 05-29-2019		TOLERANCES (EXCEPT AS NOTED):		DRAWN BY LZ		 Regal Beloit America, Inc.	
ECO ECO-0167538		APPROVED BY JWA		DATE 05-29-2019		DEC. .X ±0.1 [±3] ANGLE ±7° 30" .XX ±0.02 [±0.5] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]		DATE 01-06-1994			
ECO DESCRIPTION UPDATED TITLE BLOCK						REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200/ 5.1 INCH √ mm √ mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY		APPROVED BY GK		DESCRIPTION CONNECTION DIAGRAM 3<MOD-DIAM> - WYE START DELTA RUN	
COPYRIGHT (PER REVISION DATE) REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.								DATE 01-18-1994			