

PRODUCT INFORMATION PACKET



Model No: TO166

Catalog No: TO166

60 HP General Purpose Motor, 3 phase, 1800 RPM, 208-230/460 V, 364TS Frame, ODP
General Purpose Motors



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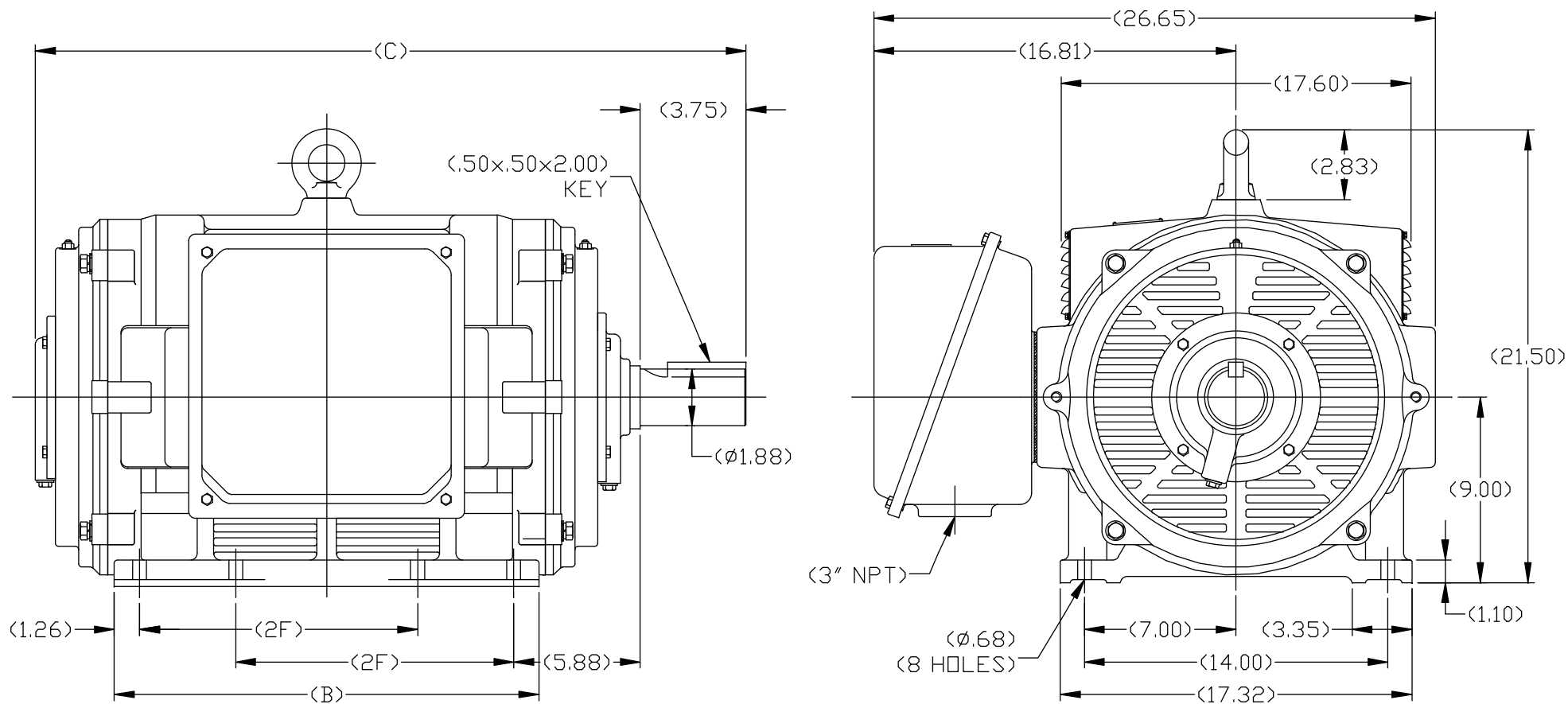
Nameplate Specifications

Output HP	60 Hp	Output KW	44.8 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	69.5 A	Speed	1785 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	364TS	Enclosure	Open Drip Proof
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	29.57 in
Frame Length	17.32 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in		
Outline Drawing	SS620113	Connection Drawing	A-EE7308AA

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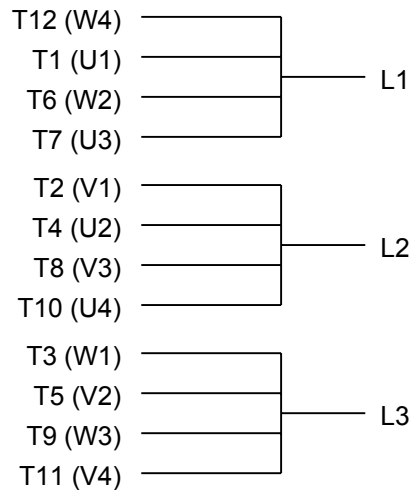


<DIMENSIONS IN TABLE ARE CONSIDERED REFERENCE>

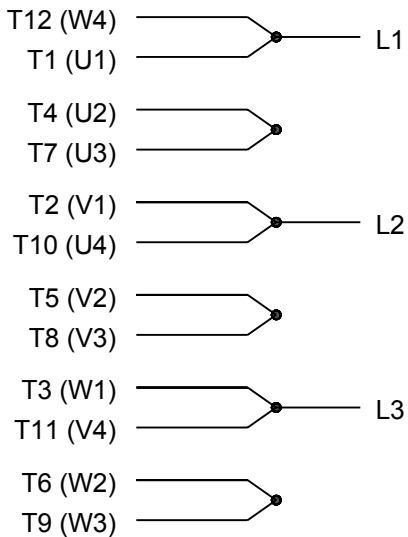
364TSTDCA4026	364TS	29.57	17.32	11.25
365TSTDCA4026	365TS	31.14	18.90	12.25
MODEL	FRAME	C	B	2F

<MAY NOT BE TO SCALE>

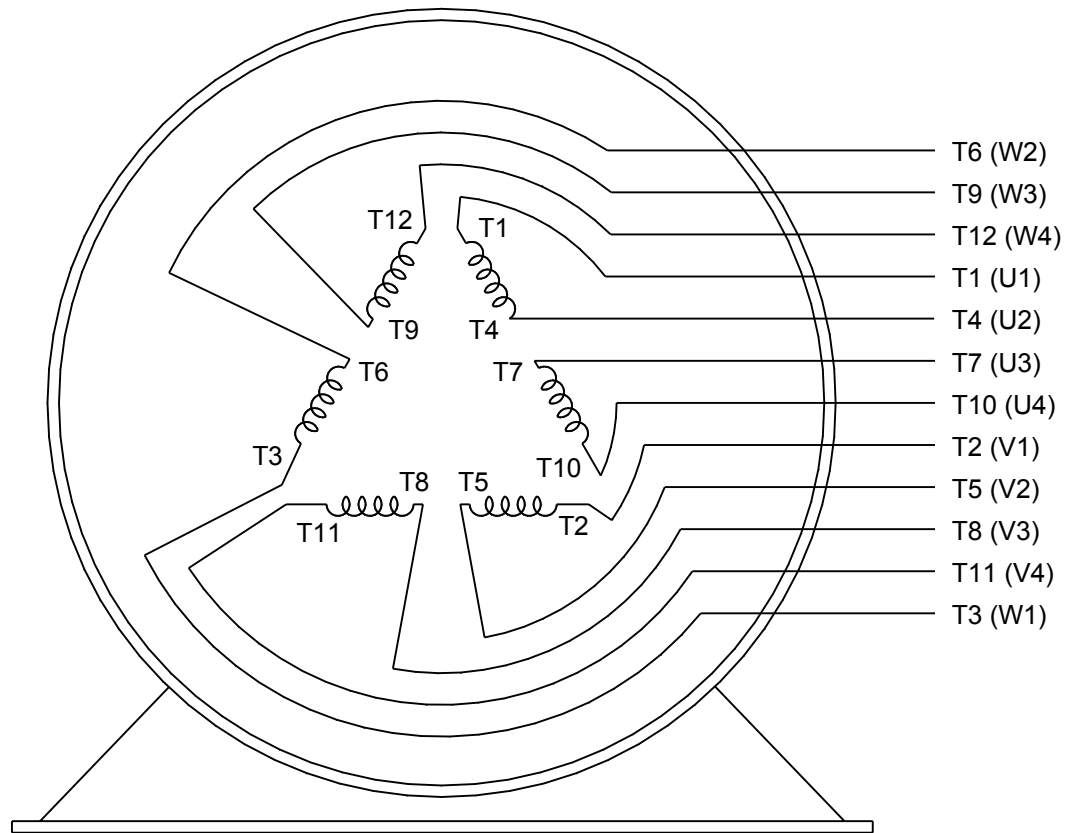
		TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN SB 01-14-2008	
		DEC.	INCHES		CHK ML 11-09-2007	
		.X	$\pm .1$	TITLE 364/365TSTDCA4026 - DDP	APPD MSG 11-09-2007	
		.XX	$\pm .03$		SCALE 1=1	
		.XXX	$\pm .005$		REF	
		.XXXX	$\pm .0005$		FMF HUADA	
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV
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			DIST			DRAWING NO. SS620113
						REV.



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	THIRD ANGLE PROJECTION
DATE 01-12-1994	
APPROVED BY GK	
DATE 01-14-1994	
REFERENCE	

 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