

# PRODUCT INFORMATION PACKET



Model No: 199696.00  
Catalog No: 199696.00

Obsolete,

ced by B199696.00 -.10HP..1800RPM.215T.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....GEN PURPOSE..

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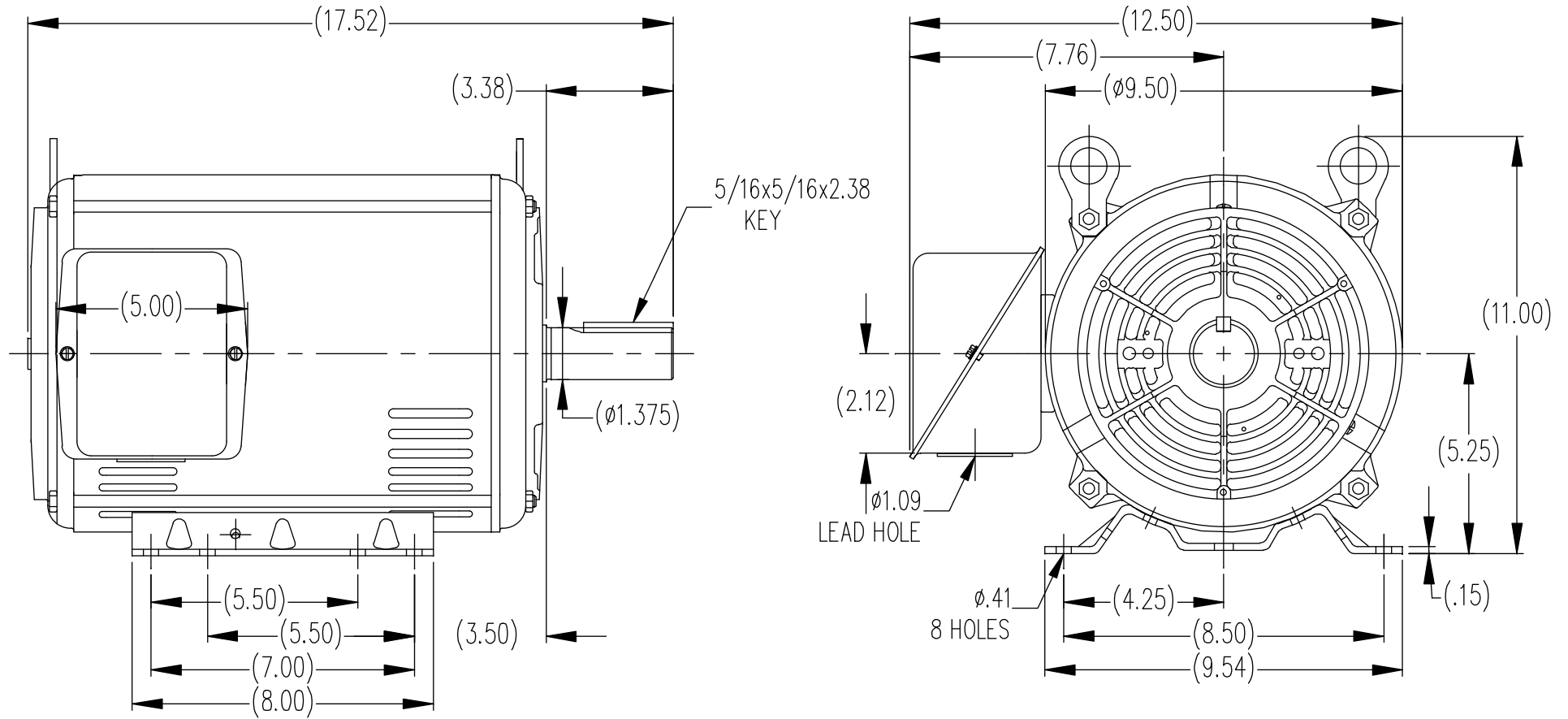
### Nameplate Specifications

Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	230/460 & 190/380 V
Speed	1770 & 1475 rpm	Service Factor	1.15 & 1.15
Frame	215T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91.7 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	25.6/12.8 & 24/12 A	Power Factor	79
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		


### Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.805 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Outline Drawing	SS620293-215T	Connection Drawing	EE7308_LE

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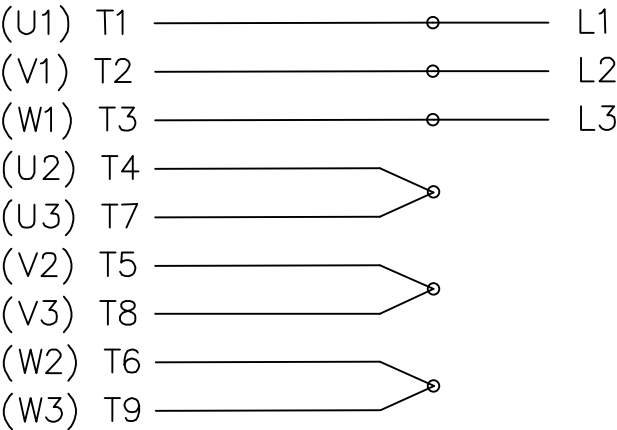


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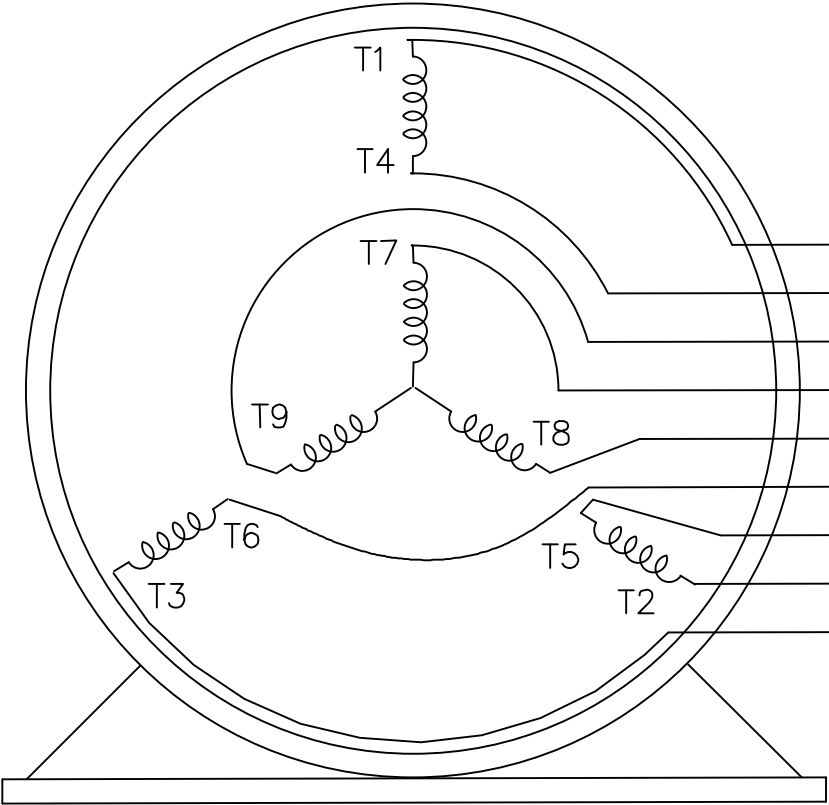
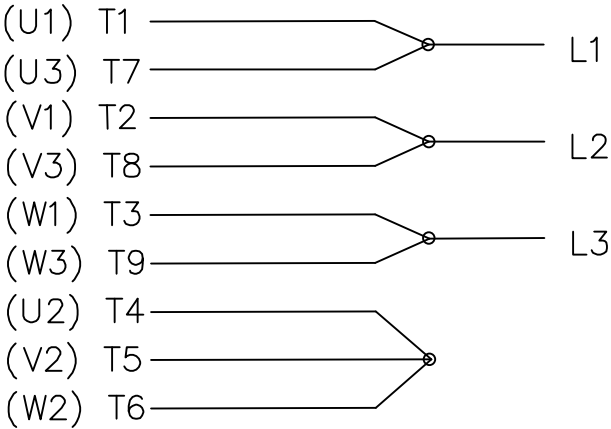
					TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION		DRAWN MSG 05-18-010		
					DEC.	INCHES			CHK SB 05-18-2010		
					.X	±.1			APPD MJS 05-18-2010		
					.XX	±.03	TITLE OUTLINE		SCALE 1=1		
					.XXX	±.005	213/215T FR. – ODP– ROLLED STEEL		REF		
					.XXXX	±.0005	MAT'L.		FMF HUADA		
NO.	REVISION			BY & DATE	CHK	ANG	±1/2	FINISH	PREV		
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					DIST						

THREE PHASE  
DUAL VOLTAGE MOTOR

HIGH VOLTAGE



LOW VOLTAGE




T1 (U1)  
T4 (U2)  
T9 (W3)  
T7 (U3)  
T8 (V3)  
T6 (W2)  
T5 (V2)  
T2 (V1)  
T3 (W1)

VIEW OF TERMINAL END

REF.  
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G  
T6BZ, T2B, T6BL, T4AV, T6B, T4B

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN HLB 04-29-2002			
				DEC.	INCHES				CHK	ML	05-03-2002	
				.X	±.1				APPD	GK	05-03-2002	
				.XX	±.01				SCALE 1=1			
2	ADDED IEC NOTATIONS... (U1), (V1) ETC. (MU105786)	REP 01-11-2012	DR	.XXX	±.005	TITLE CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR						REF
1	NEW DRAWING	HLB 05-03-2002	ML	.XXXX	±.0005	MAT'L.			FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH			PREV			
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