

# PRODUCT INFORMATION PACKET



Model No: 199701.00  
Catalog No: 199701.00  
Obsolete,

ced by B199701.00 -.20HP..3600RPM.254T.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....GEN PURPOSE..

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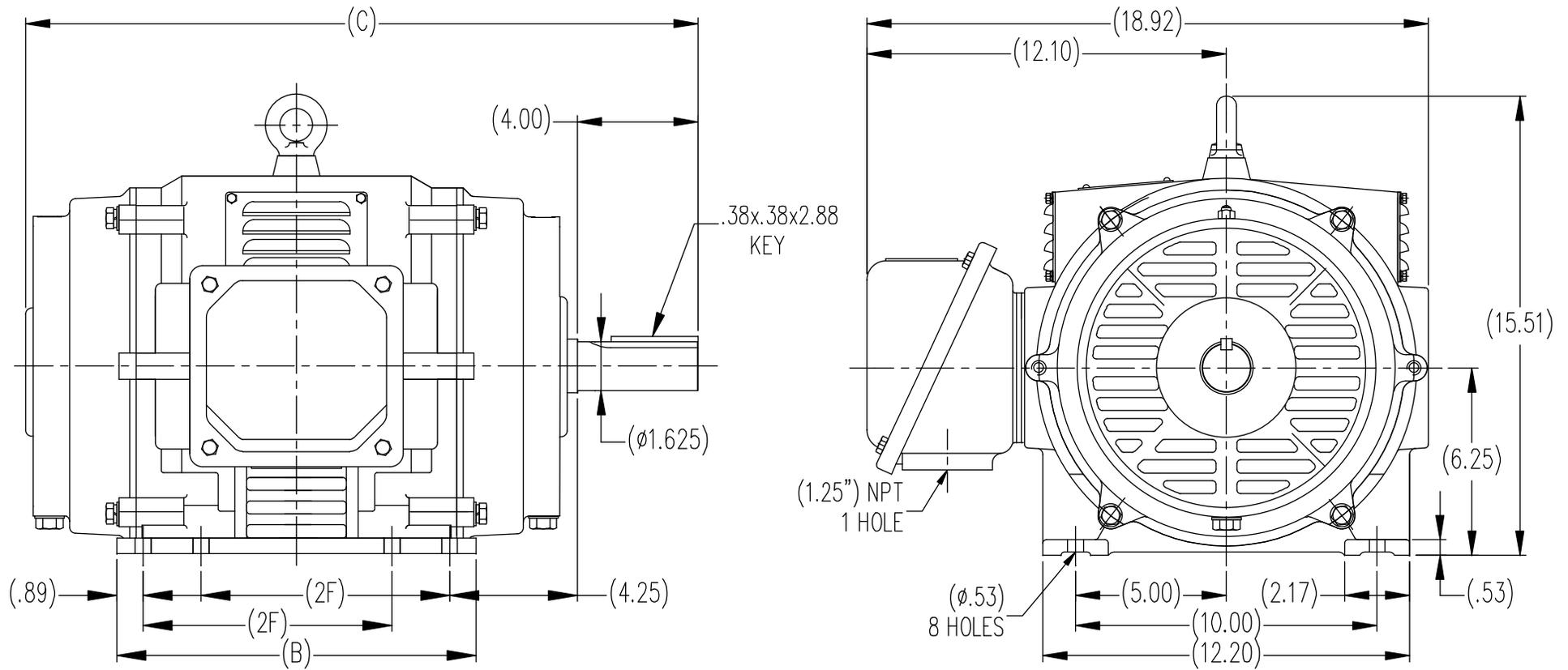
### Nameplate Specifications

Phase	3	Output HP	20 & 15 Hp
Output KW	14.9 & 11.2 kW	Voltage	230/460 & 190/380 V
Speed	3540 & 2945 rpm	Service Factor	1.15 & 1.15
Frame	254T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91.7 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	45/22.5 & 41/20.5 A	Power Factor	89.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6209	Opp Drive End Bearing Size	6208
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	2	Rotation	Reversible
Resistance Main	.552 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Outline Drawing	SS620237	Connection Drawing	EE7308K_LE

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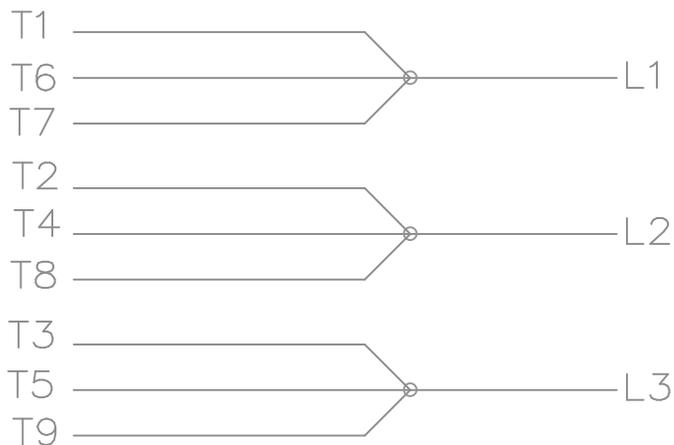
DIMENSIONS IN TABLE ARE CONSIDERED (REFERENCE)

(MAY NOT BE DRAWN TO SCALE)

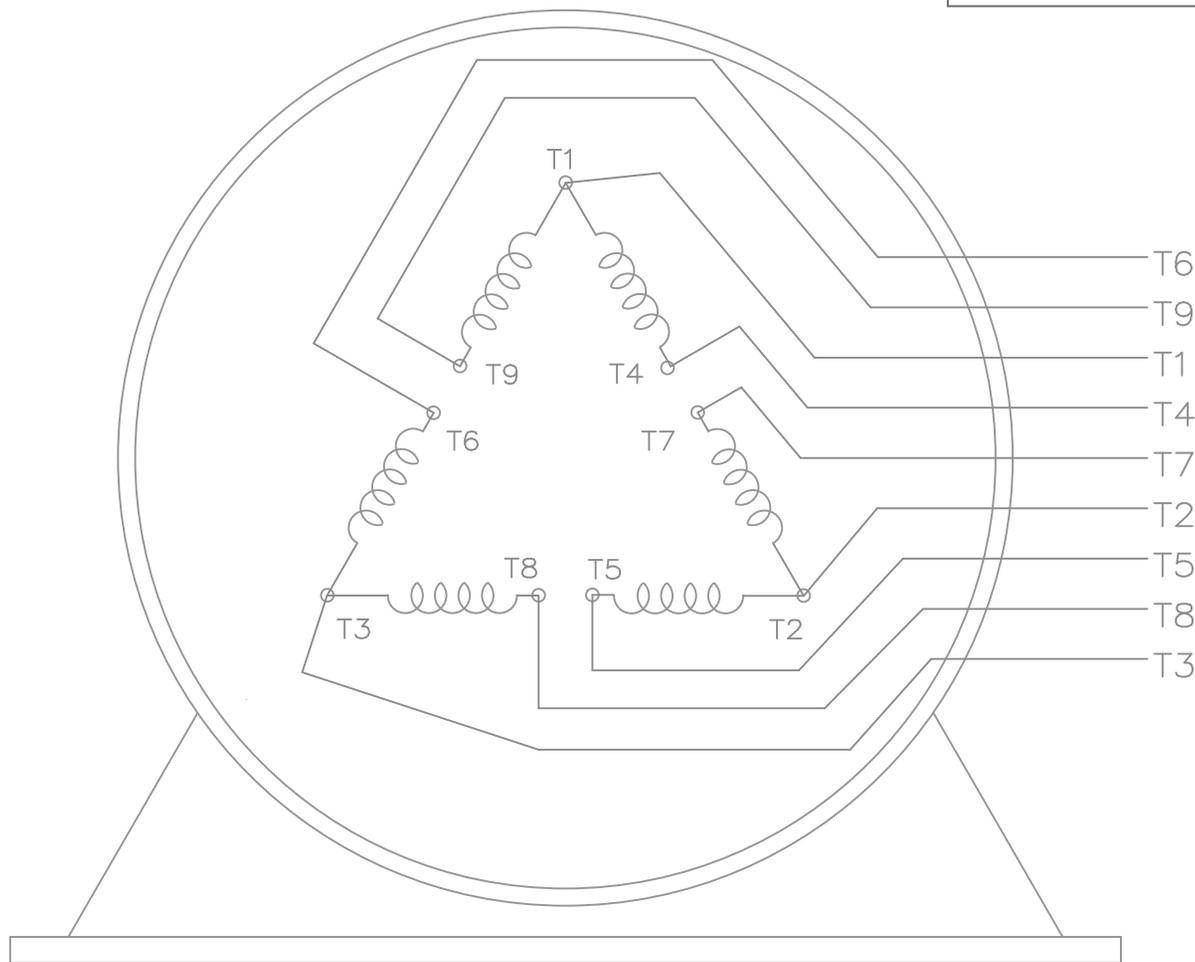
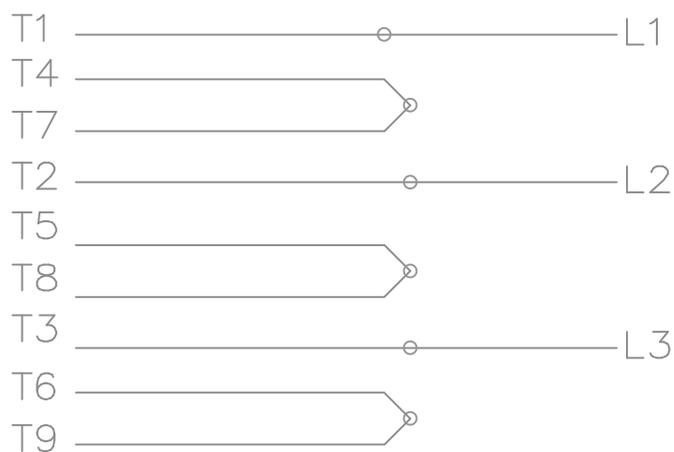
254T	22.64	12.00	8.25
256T	24.22	13.59	10.00
FRAME	C	B	2F

		TOLERANCES UNLESS SPECIFIED		REGAL REGAL-BELOIT CORPORATION	DRAWN MSG 12-25-2009			
		DEC.	INCHES		CHK	TJW 12-16-2009		
		.X	±.1	TITLE 254/256T FR. - ODP - CAST IRON	APPD	SB 12-16-2009		
		.XX	±.03		SCALE	1=1		
		.XXX	±.005		REF			
		.XXXX	±.0005		FMF	HUADA		
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV		
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			DIST			B	SS620237	

LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN KJC 01-27-2003			
				DEC.	INCHES		CHK ML 01-28-2003			
				.X	±.1		APPD TB 01-28-2003			
				.XX	±.02		SCALE 1.5=1			
				.XXX	±.005		REF			
01	NEW DRAWING CN36099	KJC 01-28-2003	TB	.XXXX	±.0005	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
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