

PRODUCT INFORMATION PACKET



Model No: 199694.00
Catalog No: 199694.00

Obsolete,

ced by B199694.00 -.7.5HP..1200RPM.254T.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....GEN PURPOSE..

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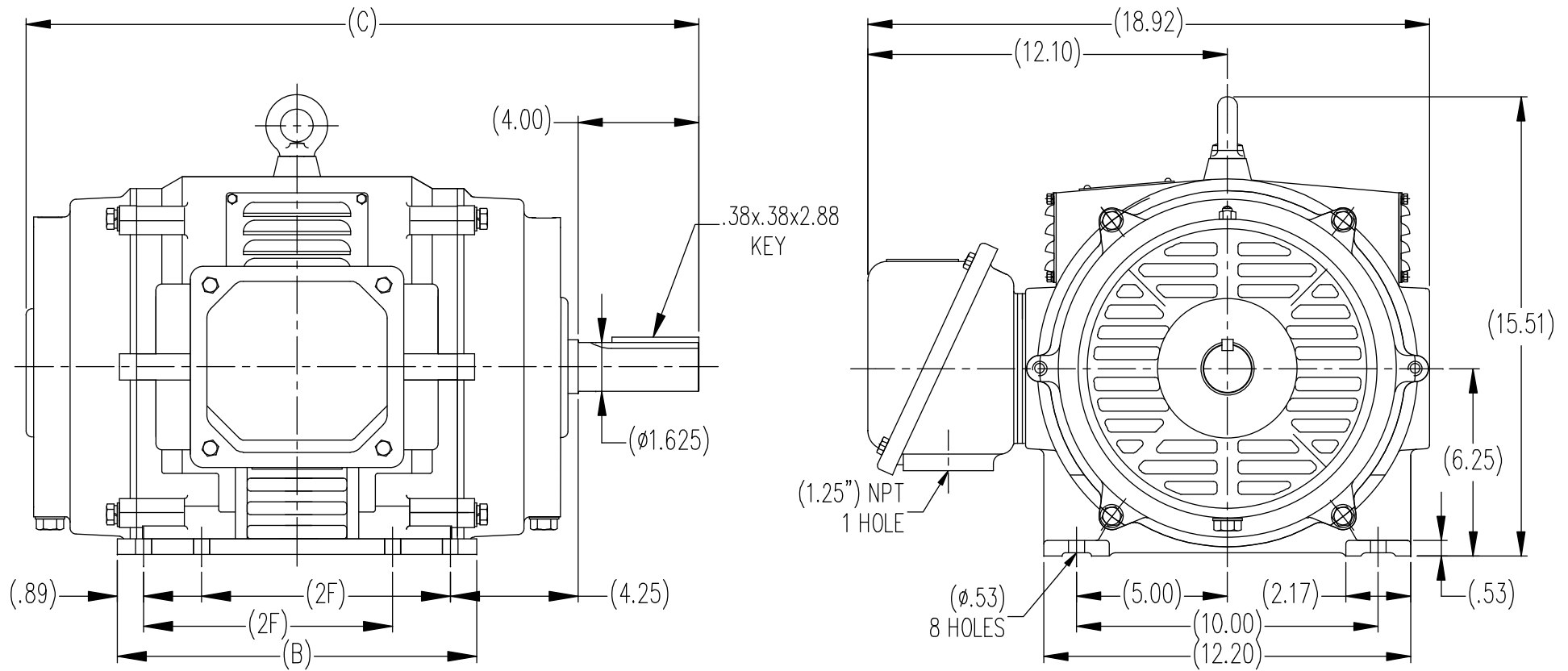
Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	1182 & 985 rpm	Service Factor	1.15 & 1.15
Frame	254T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	90.2 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	21/10.5 & 18/9 A	Power Factor	73.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6309	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	6	Rotation	Reversible
Resistance Main	1.62 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

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DIMENSIONS IN TABLE ARE CONSIDERED (REFERENCE)

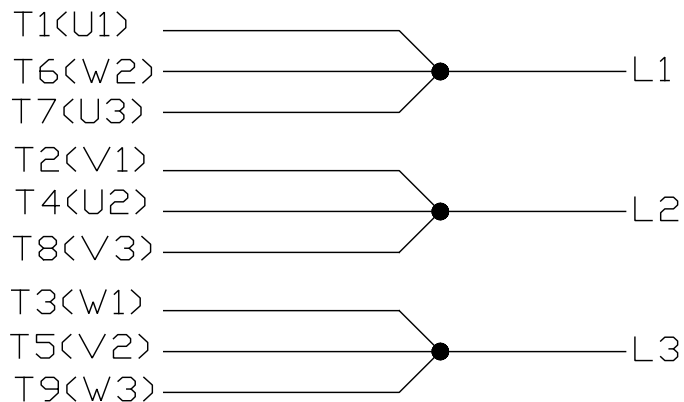
254T	22.64	12.00	8.25
256T	24.22	13.59	10.00
FRAME	C	B	2F

(MAY NOT BE DRAWN TO SCALE)

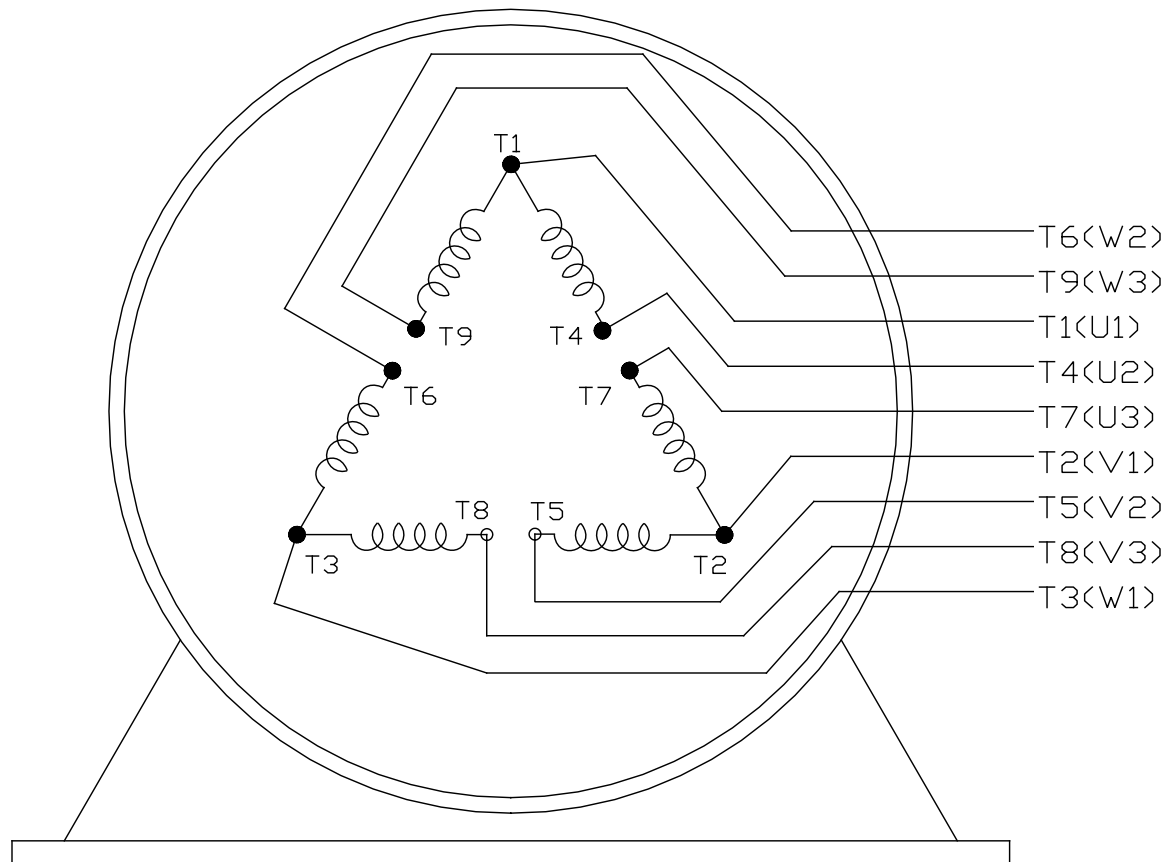
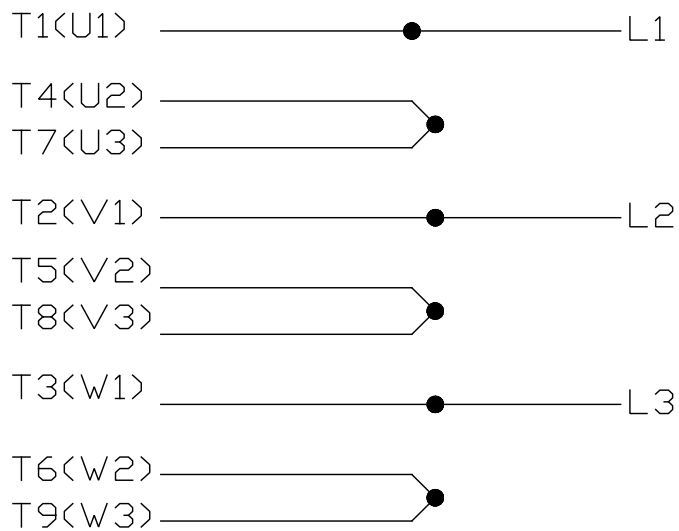
			TOLERANCES UNLESS SPECIFIED		TITLE	DRAWN MSG 12-25-2009
			DEC.	INCHES		
			.X	±.1	OUTLINE 254/256T FR. - ODP - CAST IRON	CHK TJW 12-16-2009
			.XX	±.03		APPD SB 12-16-2009
			.XXX	±.005		SCALE 1=1
			.XXXX	±.0005		REF
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	FMF HUADA
THIS DRAWING IN DESIGN AND DETAIL 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	ANG	FINISH	PREV
			DIST	ANG	FINISH	PREV
			CAD FILE	SS620237	SIZE	DRAWING NO.
			B	SS620237	REV.	

LOW VOLTAGE


EE7308K



HIGH VOLTAGE



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION		DRAWN PGK 06-04-1997	
E	CORRECTED IEC MARKINGS ECD-0111208	WGJ 01-23-2017	EMH	DEC.	INCHES			CHK	ML 06-05-1997
D	RE-DRAWN WITH REGAL LOGO ECD-0110493	WGJ 09-30-2016	EMH	.X	±.1			APPD	GK 06-15-1997
8	ADDED IEC DESIGNATIONS MU95020	TJW 4/30/2010	MJS	.XX	±.02	TITLE CONNECTION DIAGRAM DELTA CON. - 3Ø - 9 LEADS		SCALE	
7	REVISED HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998		.XXX	±.005			REF	
6	REDRAWN ON CADD	PGK 06-05-1997		.XXXX	±.0005	MAT'L.		FMF	
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	FINISH		PREV	
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			DIST						