

PRODUCT INFORMATION PACKET



Model No: 825251.00

Catalog No: 825251.00

825251.00..5HP..1200/900RPM.254T.TENV.460VAC.3PH.60HZ.CONT.40C.1.15SF.....

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Nameplate Specifications

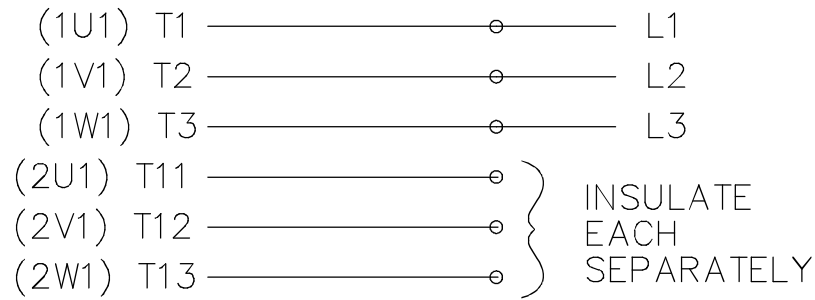
Phase	3	Output HP	5 & 2.80 Hp
Output KW	3.7 & 2.1 kW	Voltage	460 & 460 V
Speed	1170 & 875 rpm	Service Factor	1.15 & 1.15
Frame	254TV	Enclosure	Totally Enclosed Air Over
Thermal Protection	No Protection	Efficiency	84 & 76 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	7.7 & 5.5 A	Power Factor	72
Duty	Continuous	Insulation Class	F
Design Code	2VT	KVA Code	H
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	2		

Technical Specifications

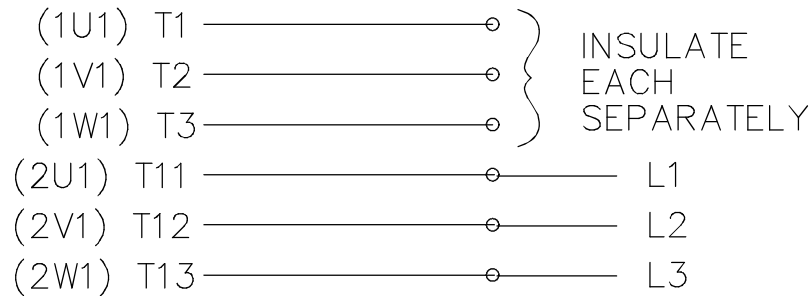
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6//8	Rotation	Reversible
Resistance Main	3.06 Ohms	Mounting	Rigid Base
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	W6
Outline Drawing	B-SS208359LE-1175	Connection Drawing	A-EE7317-LE

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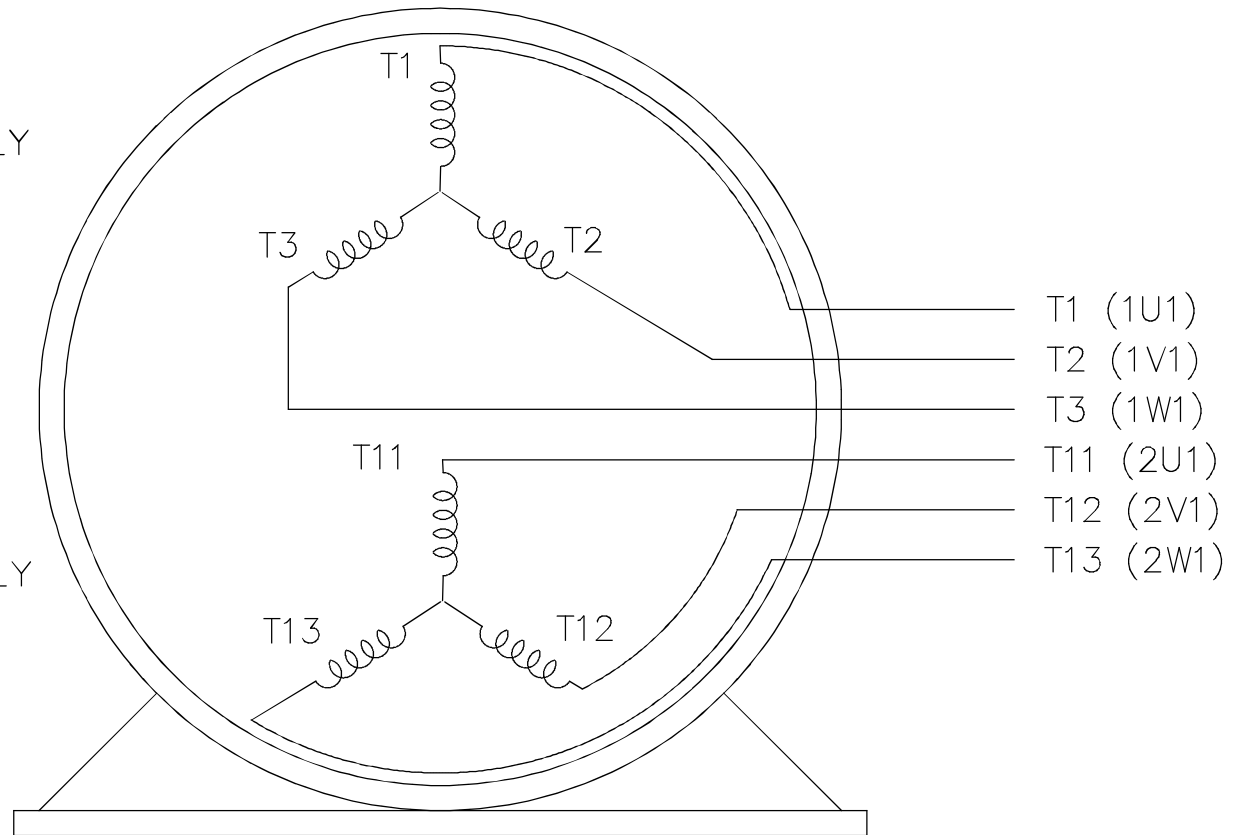
LOW SPEED



HIGH SPEED




THREE PHASE, SINGLE VOLT, 6 LEAD,
2 SPEED REVERSIBLE MOTOR



VIEW OF TERMINAL END

TO REVERSE ROTATION ON
EITHER SPEED: INTERCHANGE
ANY 2 LEADS ON THE
WINDING IN USE.

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN TXW 08-28-2013					
				DEC.	INCHES		CHK JTD 08-28-2013					
				.X	±.1		APPD DR 08-28-2013					
				.XX	±.02	TITLE CONNECTION DIAGRAM 3Ø, SINGLE – 2 SPEED REVERSIBLE	SCALE 1=1					
				.XXX	±.005		REF					
				.XXXX	±.0005		FMF					
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV					
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		CAD FILE EE7317-LE			SIZE	DRAWING NO.	PAGE	OF	REV.
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