

PRODUCT INFORMATION PACKET



Model No: 445TTGN11058
Catalog No: 445TTGN11058
150,1800,EPFC,445TCVZ,3/60/460

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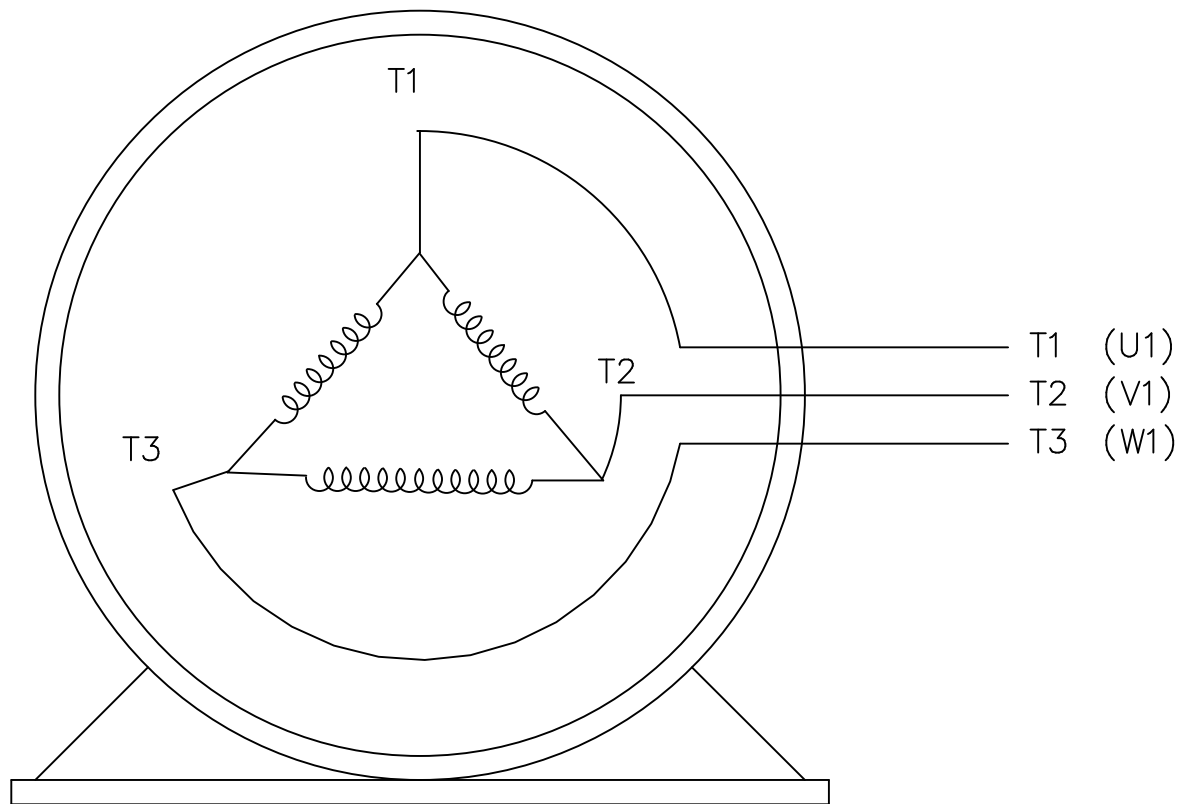
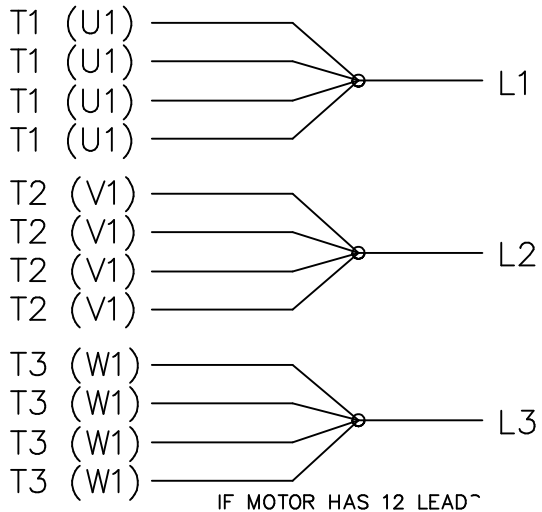
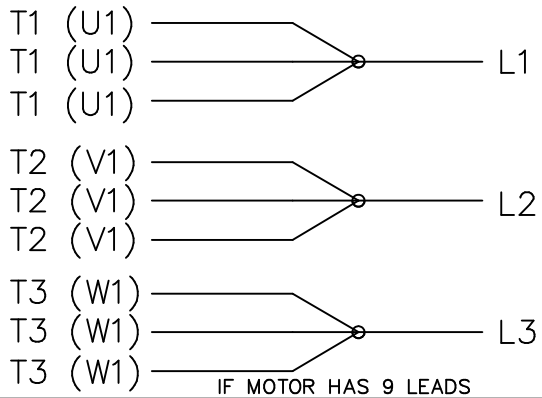
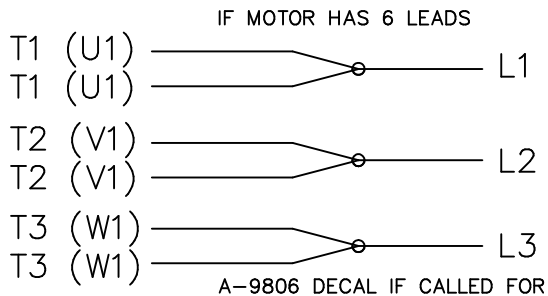
Nameplate Specifications

Phase	3	Output HP	150 Hp
Output KW	112.0 kW	Voltage	460 V
Speed	1785 rpm	Service Factor	1.15
Frame	445TCVZ	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	95 %
Ambient Temperature	55 °C	Frequency	60 Hz
Current	172.0 A	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316
UL	No	CSA	N
CE	N	IP Code	55
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR C&D T2A


Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.0275 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS552137-2025	Connection Drawing	A-EE7300U

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VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN KL 12-06-2000					
				DEC.	INCHES		CHK DJK 12-06-2000					
				.X	±.1		APPD DJK 12-06-2000					
				.XX	±.02		SCALE					
2	ADDED TABLES	CN39272	RJW 06-03-2005	ML	.XXX ±.005	TITLE EXTERNAL CONNECTION DIAGRAM 3Ø SINGLE VOLTAGE DELTA			REF			
1	NEW DRAWING	MU34873	KL 12-06-2000		.XXXX ±.0005	MAT'L.			FMF			
NO.	REVISION		BY & DATE	CHK	ANG	±7'30"	FINISH			PREV		
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