

PRODUCT INFORMATION PACKET



Model No: 256THTNA16542
Catalog No: 256THTNA16542
15,1800,TENV,256T,3/60/230/460

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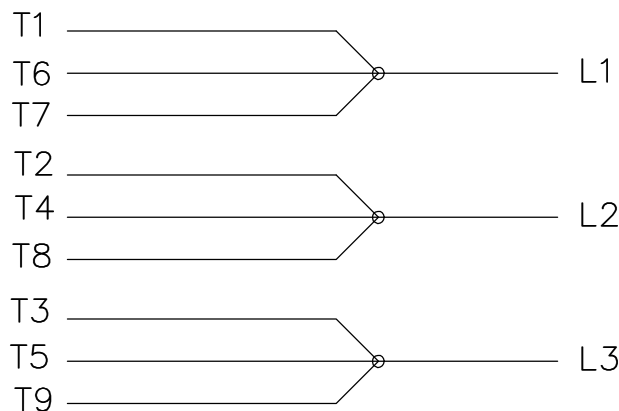
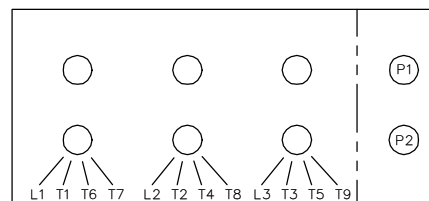
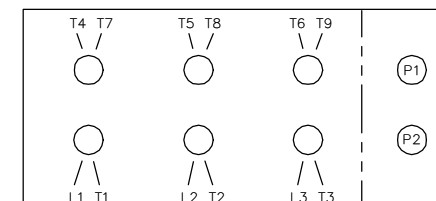
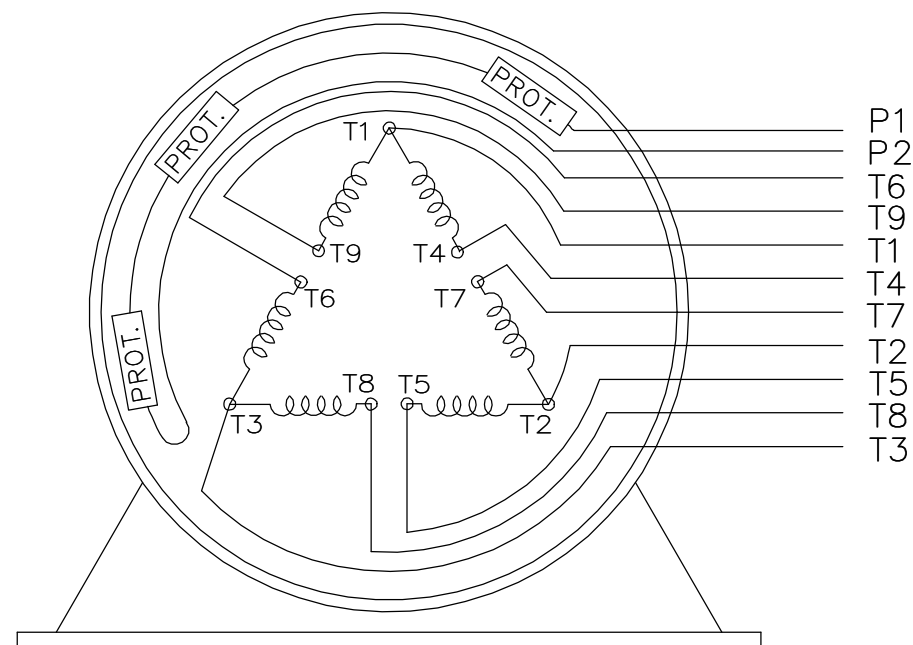
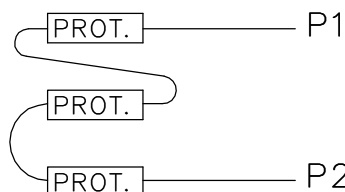
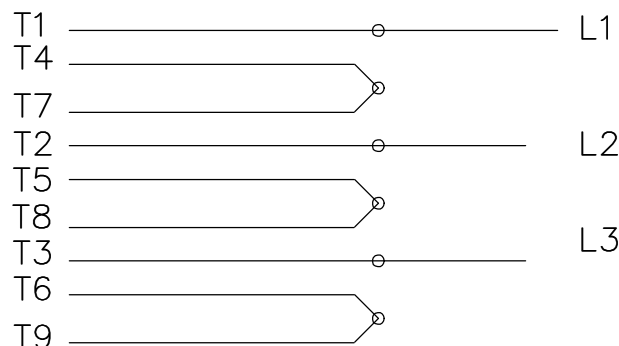
Nameplate Specifications

Phase	3	Output HP	15 Hp
Output KW	11.2 kW	Voltage	230/460 V
Speed	1770 rpm	Service Factor	1
Frame	256TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	93 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	36.0/18.0 A	Power Factor	85
Duty	Continuous	Insulation Class	H
Design Code	INV	KVA Code	K
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6309
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1	Hazardous Location	DIVISION 2 T3

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.496 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
Outline Drawing	B-SS208491-1225	Connection Drawing	A-EE7308AD

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LOW VOLTAGELOW VOLTAGEHIGH VOLTAGEHIGH VOLTAGEVIEW OF TERMINAL END

WHEN MORE THAN ONE PROT. IS USED; PROT. ARE CONNECTED IN SERIES

DRAWING REVISION L	REVISION BY JP	REV DATE/© DATE 06-21-2019	TOLERANCES (EXCEPT AS NOTED):				DRAWN BY MJD	 Regal Beloit America, Inc.		
ECO ECO-0168744	APPROVED BY MH	DATE 06-21-2019	DEC. .X	INCH ±0.1	mm [±3]	ANGLE ±7° 30"	DATE 12-19-1997			
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS			.XX	±0.02	[±0.5]		APPROVED BY GK	DESCRIPTION CONN DIAGRAM-EXTERNAL		
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			.XXXX	±0.0005	[±0.013]		REFERENCE	MATERIAL		PROCESS/FINISH
			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45°				THIRD ANGLE PROJECTION	SIZE A	DRAWING NUMBER EE7308AD	SHEET 1 OF 1
			CORNER FILLETS: R.02 [.5]							
			MACHINED SURFACES: 200/ 5.1							
			mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY							