

PRODUCT INFORMATION PACKET

Model No: 445TSHFCD9002
Catalog No: W610A-P
150,3600,TEFC,445TS,3/60/460

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Nameplate Specifications

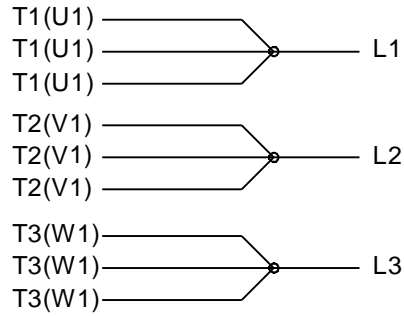
Output HP	150 Hp	Output KW	112.0 kW
Frequency	60 Hz	Voltage	460 V
Current	161.0 A	Speed	3575 rpm
Service Factor	1.15	Phase	3
Efficiency	95 %	Power Factor	90
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	G
Frame	445TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Number of Speeds	1		

Technical Specifications

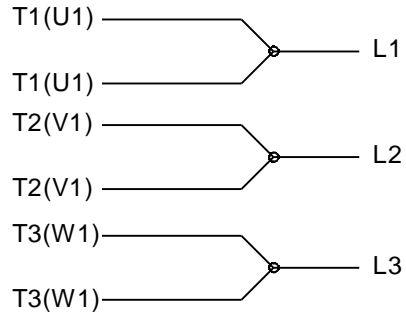
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Selective Clockwise
Resistance Main	.0304 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Shaft Diameter	2.375 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS557669	Connection Drawing	EE7300U

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IF MOTOR HAS 9 LEADS

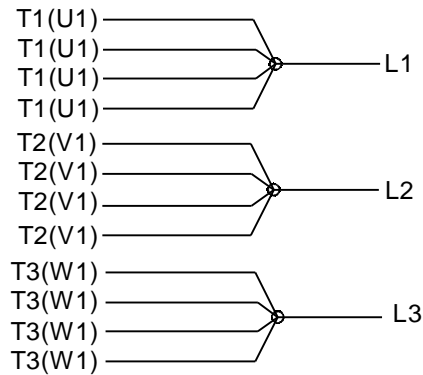


IF MOTOR HAS 6 LEADS





A-9806 DECAL IF CALLED FOR

IF MOTOR HAS 12 LEADS



VIEW OF TERMINAL END

DRAWING REVISION L	REVISION BY AJW	DATE 05-04-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED: <u>DEC.</u> <u>INCH.</u> <u>mm</u> <u>ANGLE</u> .X ±0.1 [±2.5] ±7° 30" .XX ±0.02 [±0.51] XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200  5.1 INCH mm SHOWN IN [BRACKETS]	DRAWN BY DRS	 Regal Beloit America, Inc.		
ECO ECO-0077067	APPROVED BY EWH	DATE 05-05-2015		DATE 09-27-1996	DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø SINDLE VOLTAGE		
ECO DESCRIPTION UPDATED TO SOLIDWORKS				APPROVED BY GK			
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				REFERENCE			
							THIRD ANGLE PROJECTION 