

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 449TSHFS9001
Catalog No: W634
350,3600,TEFC,449TS,3/60/460
Severe Duty



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REGAL



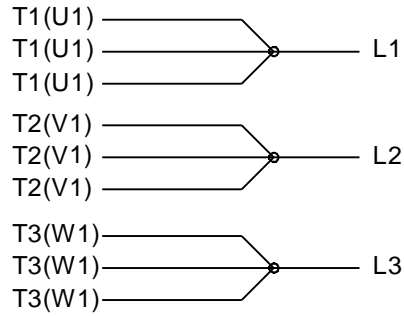
Nameplate Specifications

Output HP	350 Hp	Output KW	260 kW
Frequency	60 Hz	Voltage	460 V
Current	380 A	Speed	3572 rpm
Service Factor	1.15	Phase	3
Efficiency	95.8 %	Duty	CONTINUOUS
Insulation Class	H	Design Code	B
KVA Code	G	Frame	447/449TS
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6313
Opp Drive End Bearing Size	6313	UL	Recognized
CSA	Y	CE	Y
IP Code	56		

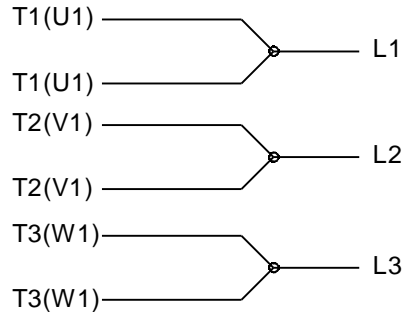
Technical Specifications

Electrical Type	SQ CAGE INV RATED	Starting Method	LINE OR INVERTER
Poles	2	Rotation	REV
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	CAST IRON	Shaft Type	TS
Overall Length	47.88 in	Frame Length	28.75 in
Shaft Diameter	2.38 in	Shaft Extension	5 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	B-SS515689-2875	Connection Diagram	A-EE7300U

IF MOTOR HAS 9 LEADS

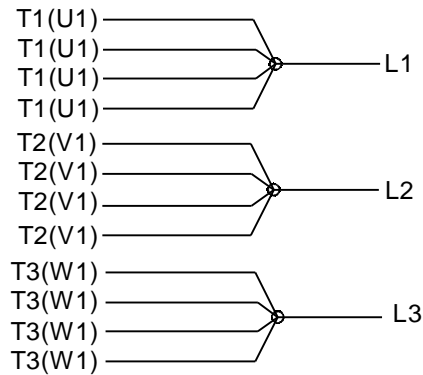


IF MOTOR HAS 6 LEADS



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: <div><div>DEC.</div><div>INCH</div><div>mm</div><div>ANGLE</div></div> <div><div>.X</div><div>±0.1</div><div>[±2.5]</div><div>±7° 30"</div></div> <div><div>.XX</div><div>±0.02</div><div>[±0.51]</div></div> <div><div>XXX</div><div>±0.005</div><div>[±0.127]</div></div> <div><div>.XXXX</div><div>±0.0005</div><div>[±0.0127]</div></div> <div>REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45°</div> <div>CORNER FILLETS: R.02 [0.51]</div> <div>MACHINED SURFACES: 200</div> <div>INCH</div> <div>5.1</div> <div>mm</div> <div>mm SHOWN IN [BRACKETS]</div>		DRAWN BY DRS	<div><div>REGAL™</div><div>Regal Beloit America, Inc.</div></div>				
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		MATERIAL		PROCESS/FINISH			
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REFERENCE			THIRD ANGLE PROJECTION		SIZE A		DRAWING NUMBER EE7300U		SHEET 1 OF 1	