

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5011LTFCD6528
Catalog No: Y9251
500,1800,TEFC,5011L,3/60/460
Miscellaneous

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The logo for Regal Rexnord, featuring a stylized 'R' icon followed by the text 'RegalRexnord'.

Nameplate Specifications

Output HP	500 Hp	Output KW	370.0 kW
Frequency	60 Hz	Voltage	460 V
Current	540.0 A	Speed	1787 rpm
Service Factor	1.15	Phase	3
Efficiency	96.2 %	Power Factor	90.2
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	G
Frame	5011L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6319
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

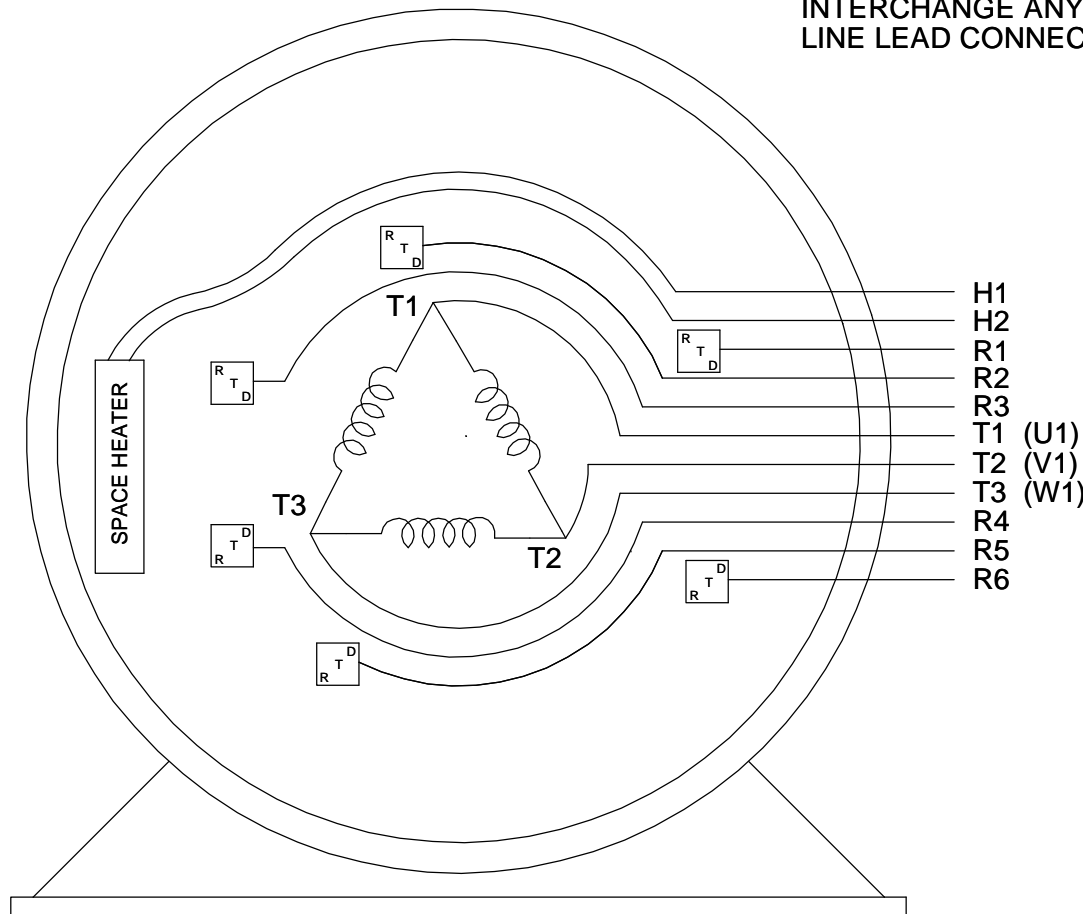
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Selective Clockwise
Resistance Main	.0056 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	L	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS620972	Connection Drawing	EE7300CD

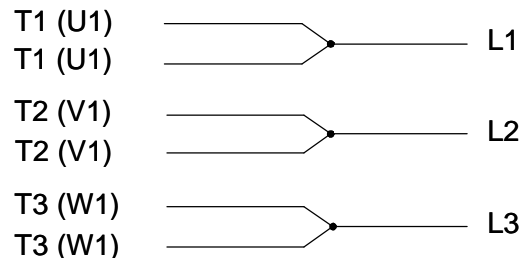
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THREE PHASE - SINGLE VOLTAGE
MOTOR OR INDUCTION GENERATOR
WITH 6 RTD'S 2 PER PHASE
MARKED R1 THRU R6, AND ONE
SPACE HEATER MARKED H1 & H2.

TO REVERSE ROTATION
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.




IF MOTOR HAS MULTIPLE
T'S PER LEAD CONNECT
TOGETHRE LIKE T'S



A-9806 DECAL

VIEW OF TERMINAL END

DRAWING REVISION C		REVISION BY SD	REV DATE/© DATE 12/13/2019	TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±7' 30" .XX ±0.02 [±0.5] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]		DRAWN BY RM		 Regal Beloit America, Inc.	
ECO ECO-0178718		APPROVED BY GM	DATE 12/13/2019	REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200/ 5.1 INCH mm mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY		DATE 03-27-1991			
ECO DESCRIPTION LOGO UPDATED				MATERIAL		PROCESS/FINISH		SIZE A	
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