

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 364TSTGS4001

Catalog No: U070

60 HP Definite Purpose AC Motor, 3 phase, 3600 RPM, 230/460 V, 364TS Frame, EPFC
Other Purpose Motors

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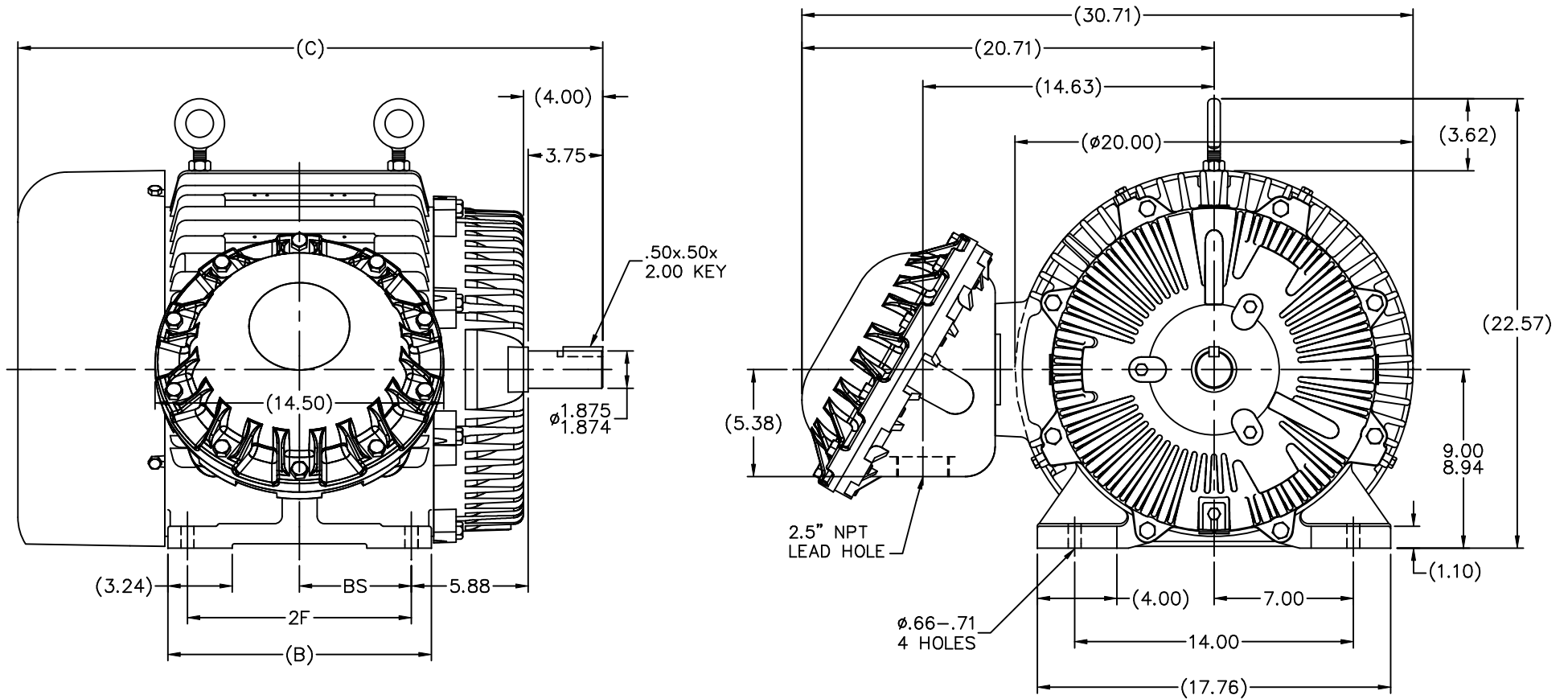
The logo for Regal Rexnord, featuring a stylized 'R' icon followed by the text 'RegalRexnord'.

Nameplate Specifications

Output HP	60 Hp	Output KW	45.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	141.0/70.5 A	Speed	3560 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	85.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	364TS	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	Listed	CSA	Y
CE	N	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.096 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	29.38 in
Frame Length	13.50 in	Shaft Diameter	1.875 in
Shaft Extension	4 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7308AD	Outline Drawing	B-SS518623-1350



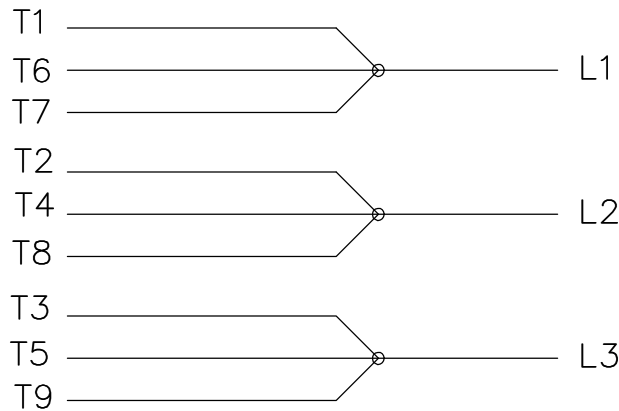
- NOTES:
 1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
 2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
 3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

(REPLACES B-SS503646)

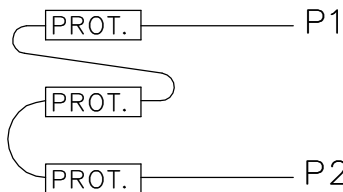
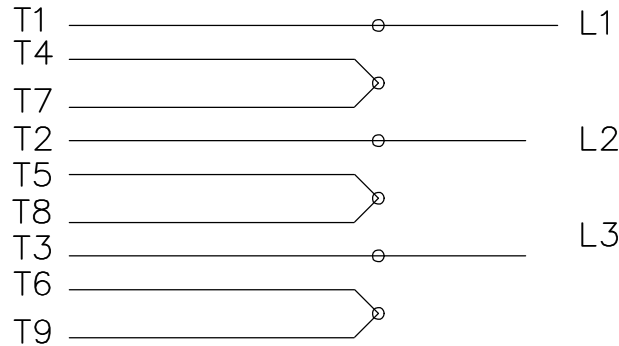
DASH	FRAME	B	C	2F	BS
1350	364TS	13.25	29.38	11.25	5.62
1450	365TS	14.25	30.38	12.25	6.12

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC		DRAWN KL 07-23-2001	
		DEC.	INCHES			CHK	DJK 07-23-2001
3	UPDATE OUTLINE WITH NEW D.E. BRACKET	JJB	06/21/2007	ML	.XX ±.03	TITLE OUTLINE	
2	REDRAWN IN AUTO CAD	TAT	06-29-2004	ML	.XXX ±.005	360TS FR. - EXP. PR.	
1	NEW DRAWING				.XXXX ±.0005	MATL	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT						RFP	CAD FILE ss518623
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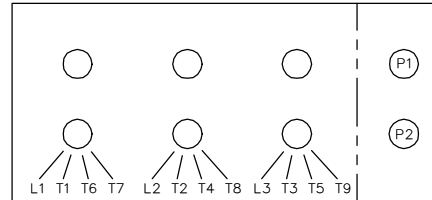
LOW VOLTAGE



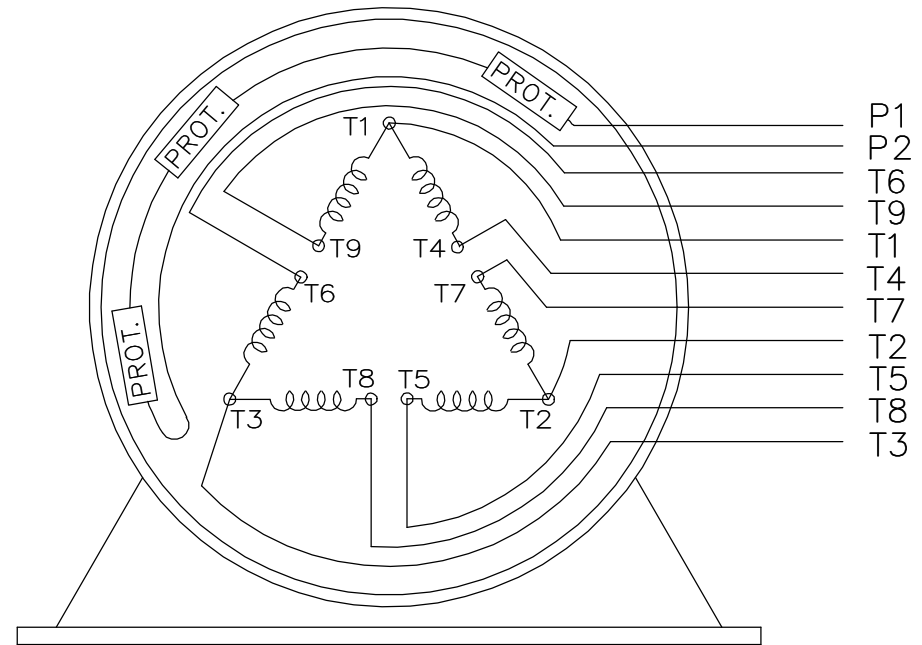
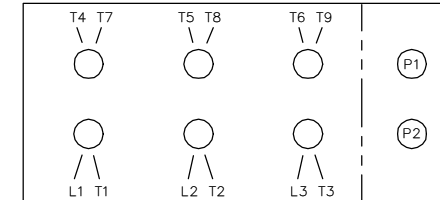
HIGH VOLTAGE



LOW VOLTAGE



HIGH VOLTAGE



VIEW 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): DEC. INCH mm ANGLE		DRAWN BY MJD		Regal Beloit America, Inc.	
ECO ECO-0168744		APPROVED BY MH	DATE 06-21-2019	.X ±0.1 [±3]	±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		PROCESS/FINISH	
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				THIRD ANGLE PROJECTION		SIZE A		DRAWING NUMBER EE7308AD	
								SHEET 1 OF 1	