

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 326TSTD8219

Catalog No: Y637

60 HP Fire Pump Motor, 3 phase, 3600 RPM, 200/400 V, 326TS Frame, ODP
Fire Pump Motors



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RegalRexnord

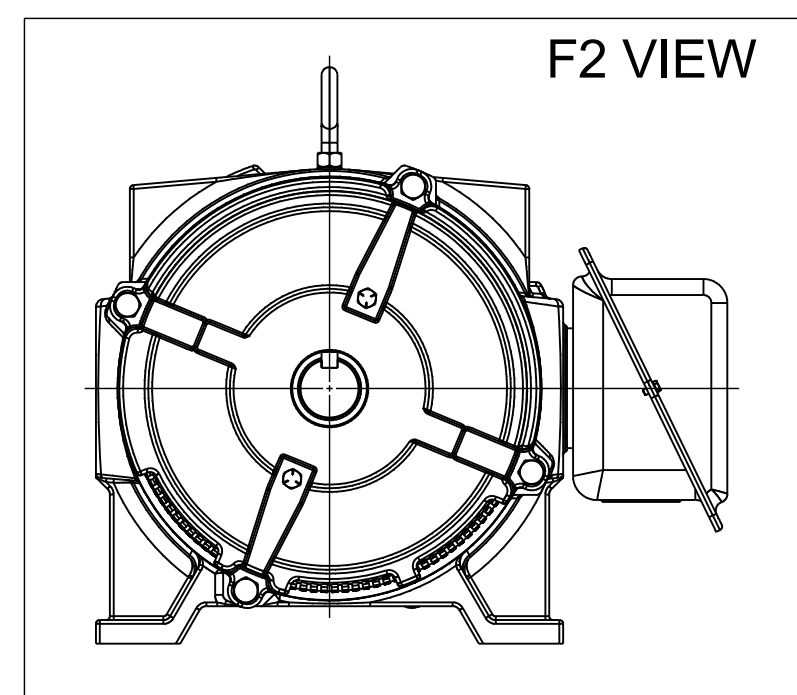
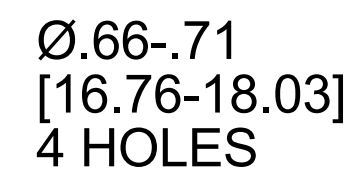
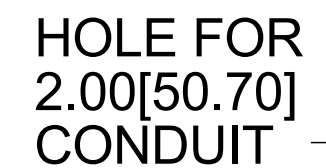
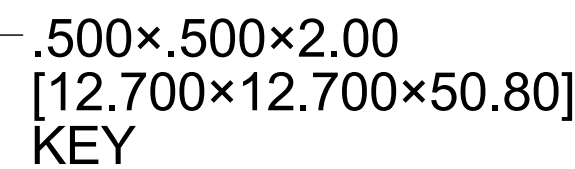
Nameplate Specifications

Output HP	60 Hp	Output KW	45.0 kW
Frequency	60 Hz	Voltage	200/400 V
Current	166.0/83.0 A	Speed	3550 rpm
Service Factor	1.15	Phase	3
Efficiency	90.2 %	Power Factor	84
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	F
Frame	326TS	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311
UL	No	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.19 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	26.00 in
Frame Length	15.12 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308AA	Outline Drawing	B-SS200079-1512

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- | DASH | FRAME | B | C | 2F | BS |
|------|-------|-------------------|-------------------|-------------------|------------------|
| 1362 | 324TS | 13.00
[330.20] | 24.50
[622.30] | 10.50
[266.70] | 5.25
[133.35] |
| 1512 | 326TS | 14.50
[368.30] | 26.00
[660.40] | 12.00
[304.80] | 6.00
[152.40] |

TOLERANCES UNLESS OTHERWISE SPECIFIED:

<u>DEC.</u>	<u>INCH</u>	<u>mm</u>	<u>ANGLE</u>
.X	±0.1	[±2.5]	±7° 30'
.XX	±0.03	[±0.76]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45°

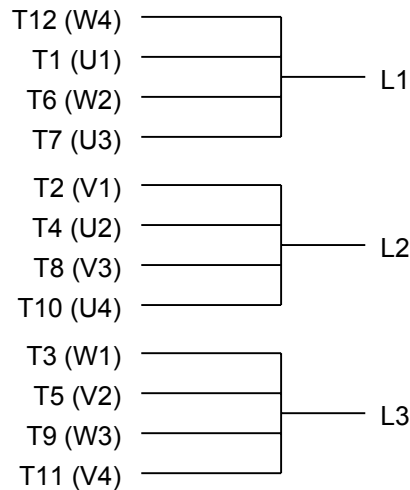
CORNER FILLETS: R.02 [.51]

MACHINED SURFACES: 200  **5.1**

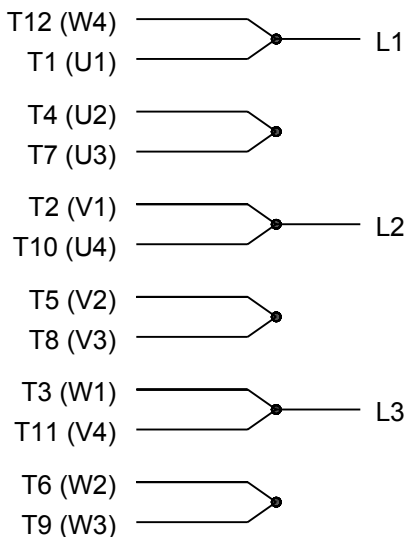
INCH  **mm** 

mm SHOWN IN [BRACKETS]

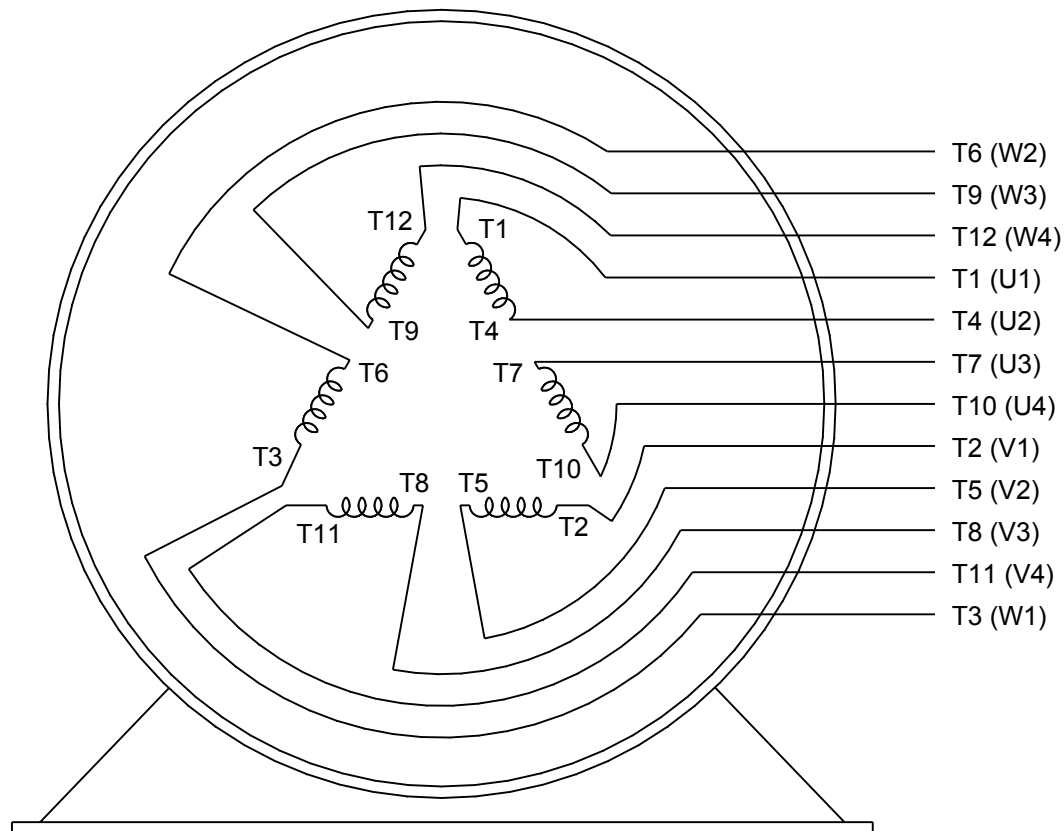
DRAWN BY JL		 Regal Beloit America, Inc.	
DATE 02-18-1988			
APPROVED BY LS		DESCRIPTION OUTLINE 320TS FR.-BB-TS-D.E.V.-DR. PR.-CAST IRON	
DATE 03-21-1988			
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION		SIZE B	DRAWING NUMBER SS200079
		SHEET 1 OF 1	



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	THIRD ANGLE PROJECTION
DATE 01-12-1994	
APPROVED BY GK	
DATE 01-14-1994	
REFERENCE	

 Regal Beloit America, Inc.		
DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-2/1 DELTA-12 LEADS		
MATERIAL	PROCESS/FINISH	
SIZE A	DRAWING NUMBER EE7308AA	SHEET 1 OF 1