

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 256TTDBD4020
Catalog No: U501A
25,3600,DP,256T,3/60/190/380-400
Fire Pump



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REGAL



Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	190/380-400 V
Current	70.0/35.0-33.5 A	Speed	3550 rpm
Service Factor	1.15	Phase	3
Efficiency	91 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	G	Frame	256T
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	50 °C	Drive End Bearing Size	6209
Opp Drive End Bearing Size	6208	UL	No
CSA	Y	CE	Y
IP Code	23		

Technical Specifications

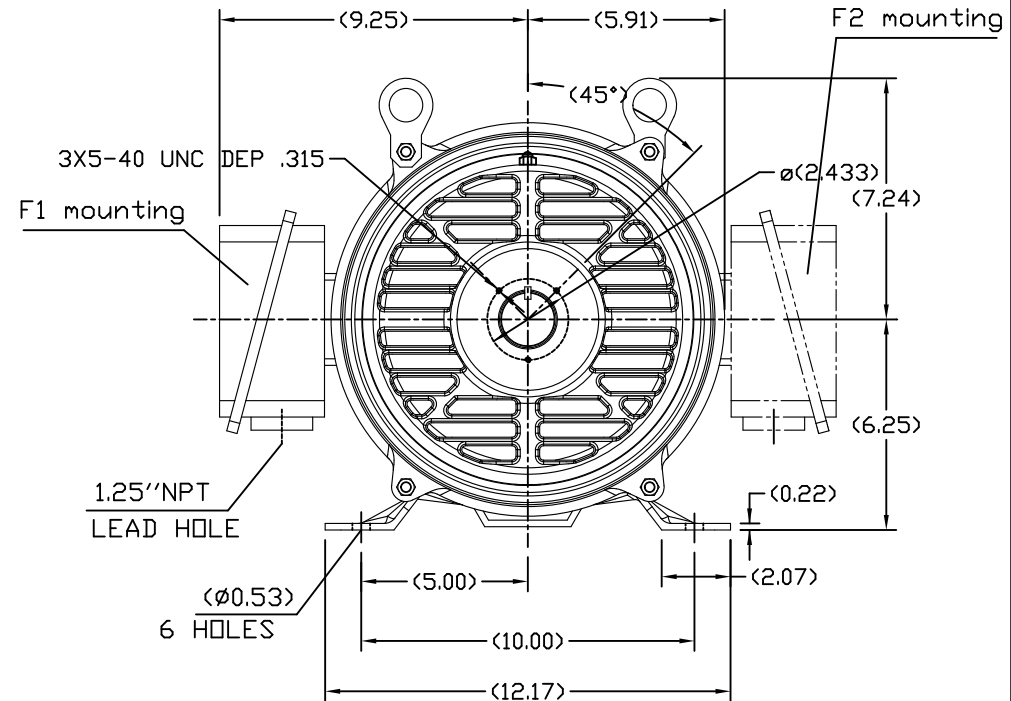
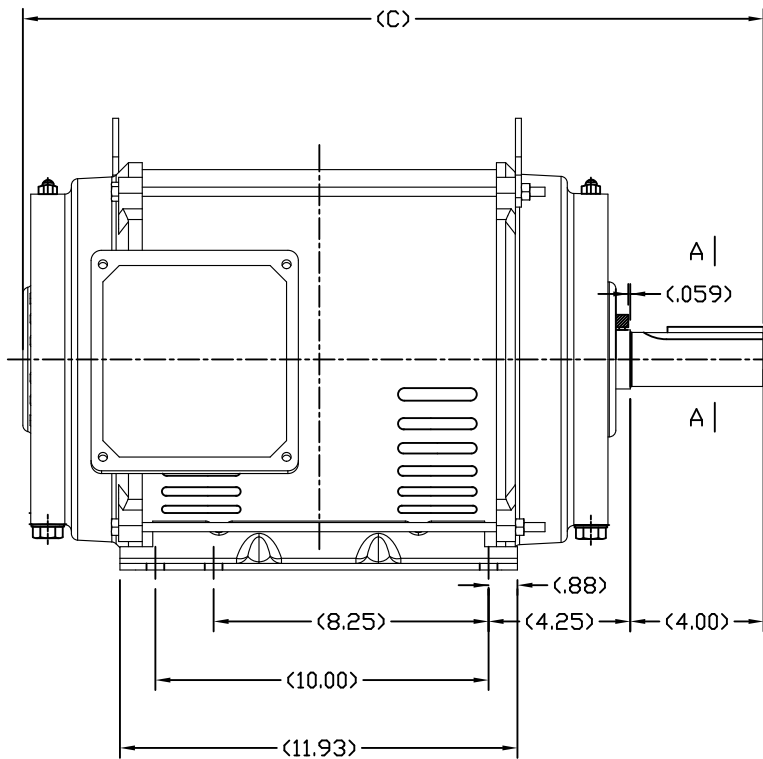
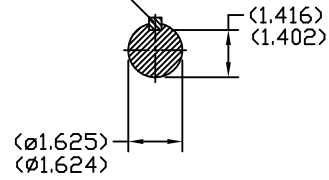
Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	2	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	24.22 in	Frame Length	12.20 in
Shaft Diameter	1.625 in	Shaft Extension	4.00 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS620685-256T	Connection Diagram	EE7308AA

Uncontrolled Copy

SS620685

A - A

3/8X3/8X2.88
KEY



254T	22.64
256T	24.22
FRAME	C

			TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN Xiaowei Zhu	
NO.	REVISION	BY & DATE	CHK	ANG		CHK	
			.X	±.1	TITLE OUTLINE 254/256T ODP-ROLLED STEEL	APPD	
			.XX	±.03		SCALE	
			.XXX	±.005		REF	
			.XXX	±.0005		FMF	REGAL-VUXI
			.XXXX	±.0005	MAT'L.	PREV	
				±1/2"	FINISH		
			RFP		CAD FILE	SS620685	SIZE B
			DIST				DRAWING NO. SS620685
							REV. 2

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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	 Regal Beloit America, Inc.	
DATE 01-12-1994		
APPROVED BY GK	DESCRIPTION CONN DIAGRAM-EXTERNAL	
DATE 01-14-1994	3Ø-2/1 DELTA-12 LEADS	
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION 	SIZE A	DRAWING NUMBER EE7308AA
		SHEET 1 OF 1