

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 256TTFCD6026
Catalog No: GT1025A
20,1800,TEFC,256T,3/60/208-230/460
Totally Enclosed Fan Cooled (TEFC)



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REGAL[®]

Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	53.0-48.5/24.2 A	Speed	1768 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	G	Frame	256T
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6309
Opp Drive End Bearing Size	6209	UL	Listed
CSA	Y	CE	Y
IP Code	55		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	T
Overall Length	25.89 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	SS620703	Connection Diagram	A-EE7308K

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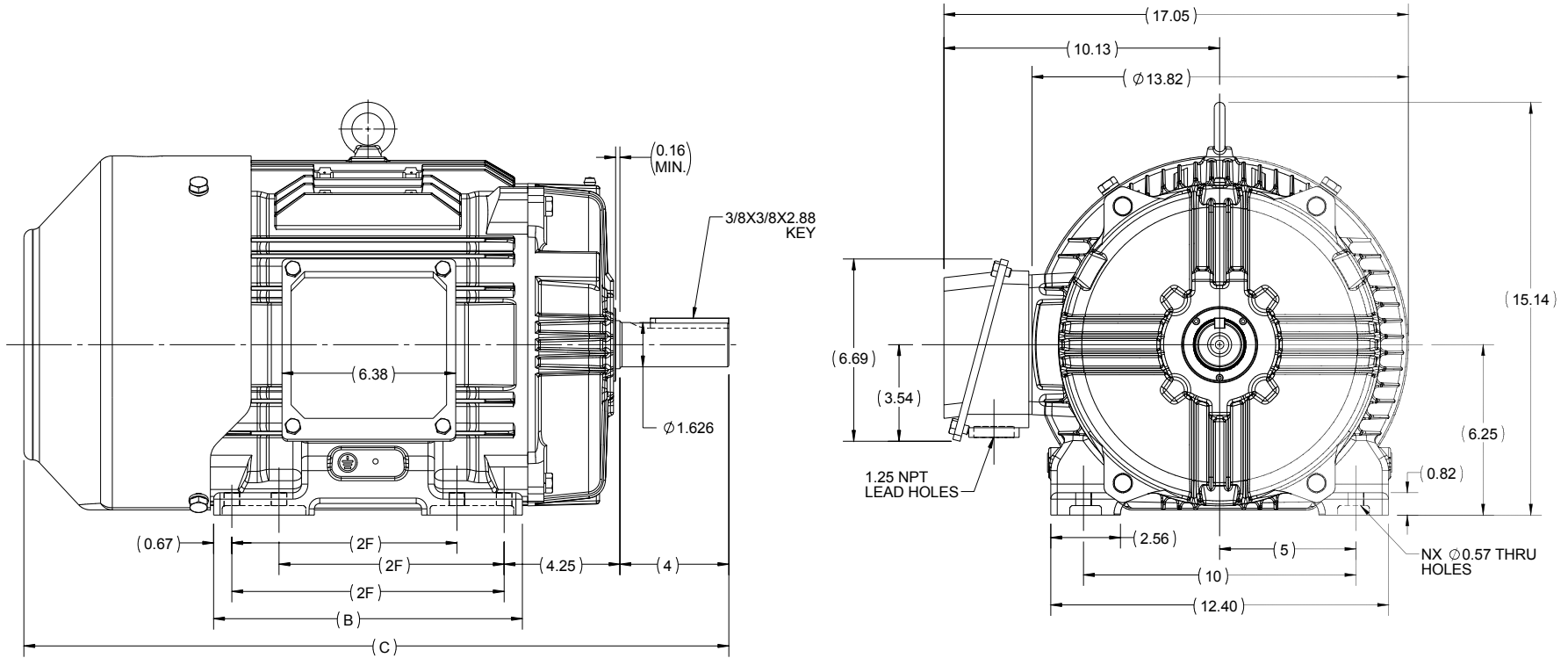
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OUTLINE

B

B



A

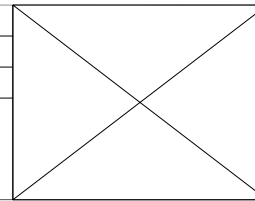
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256T	11.34	25.89	10	8
254T	9.60	24.15	8.25	4
FRAME	B	C	2F	N

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DRAWING REVISION A	REVISION BY UDAY	DATE 08/09/2015
ECO SBD	APPROVED BY SBD	DATE 08/09/2015
ECO DESCRIPTION NEW DRAWING RELEASE		
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DRAWN BY MR
DATE 4/5/2015
APPROVED BY KRK
DATE 4/5/2015
REFERENCE
THIRD ANGLE PROJECTION

REGAL-BELOIT CORPORATION	
DESCRIPTION OUTLINE 254/256T FR-TEFC-CAST IRON	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER SS620703
	SHEET 1 OF 1

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LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION	DRAWN PGK 06-04-1997	
NO.	REVISION	BY & DATE	CHK	ANG	±		INCHES	CHK
E	CORRECTED IEC MARKINGS ECD-0111208	WGJ 01-23-2017	EMH	DEC.				
D	RE-DRAWN WITH REGAL LOGO ECD-0110493	WGJ 09-30-2016	EMH	.X	±.1			APPD GK 06-15-1997
8	ADDED IEC DESIGNATIONS MU95020	TJW 4/30/2010	MJS	.XX	±.02	TITLE	CONNECTION DIAGRAM	
7	REVISED HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998		.XXX	±.005		DELTA CON. - 3Ø - 9 LEADS	
6	REDRAWN ON CADD	PGK 06-05-1997		.XXXX	±.0005	MAT'L.	FMF	
					±7'30"	FINISH	PREV	
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