

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: SCA1504A1121GAA001

Catalog No: SCA1504A1121GAA001

TerraMAX® Cast Iron Motor, 200 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 355M Frame, TEFC



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RegalRexnord

Nameplate Specifications

Output HP	200 Hp	Output KW	150.0 kW
Frequency	50 Hz	Voltage	400 V
Current	284.2 A	Speed	742 rpm
Service Factor	1	Phase	3
Efficiency	92.9 %	Power Factor	0.82
Duty	S1	Insulation Class	F
Frame	355M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE2

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1542 mm	Frame Length	1010 mm
Shaft Diameter	95 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Top		
Outline Drawing	0235501831	Connection Drawing	8442000085

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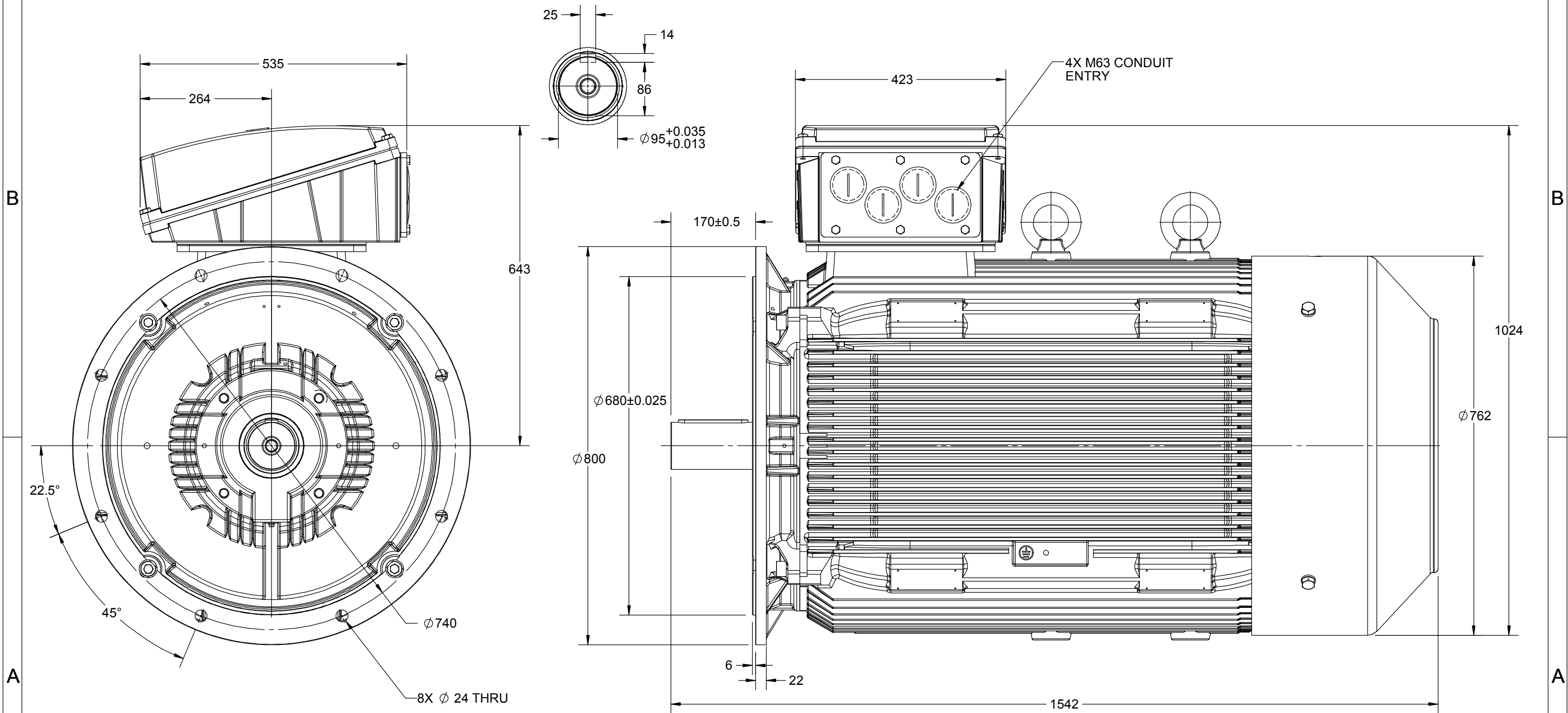
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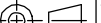
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OUTLINE



DRAWING REVISION B		REVISION BY NIV		DATE 08/05/2019		<div></div>	DRAWN BY JOY		<div>marathon™ Motors</div>			
ECO ECO-0165600		APPROVED BY SR		DATE 08/05/2019			DATE 18/07/2014					
ECO DESCRIPTION							APPROVED BY SBD		DESCRIPTION			
MODEL UPDATED							DATE 18/07/2014		OUTLINE			
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							THIRD ANGLE PROJECTION				SIZE B	

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DRAWING REVISION A	REVISION BY SN	DATE 13/01/2017
ECO ECO-0116390	APPROVED BY SBD	DATE 13/01/2017
ECO DESCRIPTION NEW DRAWING RELEASE		

GEOMETRIC TOLERANCE		
LINEAR DIM	>0~6	±0.1
	>6~30	±0.2
	>30~120	±0.3




NOTES:

1. PRESSURE-SENSITIVE ADHESIVE COATED PAPER ON THE BACK OF SELF-ADHESIVE.
2. AT THE END OF YELLOW, WORDS, SYMBOLS, LETTERS ARE BLACK, BORDER IS BLACK.
3. THE TOLERANCE OF THE LINEAR SIZE OF THE TOLERANCE WITHOUT THE TOLERANCE BY THE TABLE.

8WD.442.2017



DRAWN BY SN	 Regal Beloit America, Inc.		
	DESCRIPTION CONN DIAGRAM-NAMEPLATE		
DATE 16/12/2016			
APPROVED BY SBD			
DATE 16/12/2016			
REFERENCE	MATERIAL		PROCESS/FINISH
THIRD ANGLE PROJECTION 	SIZE A	DRAWING NUMBER 8442000085	
		SHEET 1 OF 1	