

General Purpose Motors

Model No: 256TTFCD6070

Catalog No: GT1025A-P

General Purpose Motor, 20 & 15 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 RPM, 256T Frame,
TEFC

Product Information Packet: Model No: 256TTFC6070, Catalog No: GT1025A-P General Purpose Motor, 20 & 15 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 RPM, 256T Frame, TEFC

Nameplate Specifications

Phase	3	Output HP	20 & 15 Hp
Output KW	14.9 & 11.2 kW	Voltage	230/460 & 190/380 V
Speed	1768 & 1472 r/min	Synchronous RPM	1800 & 1500 r/min
Service Factor	1.15 & 1.15	Frame	256T
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Efficiency	93 & 92.7 %	Ambient Temperature	40 °C
Frequency	60 & 50 Hz	Current	48.5/24.2 & 44.5/22.3 A
Power Factor	83.5	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	G	Drive End Bearing Size	6309
Opp Drive End Bearing Size	6209	UL	Recognized
CSA	Y	CE	Y
IP Code	55	Number of Speeds	1

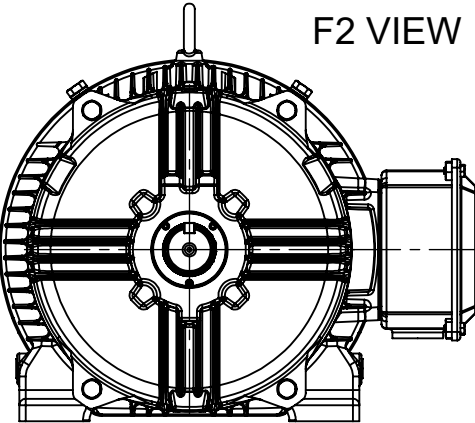
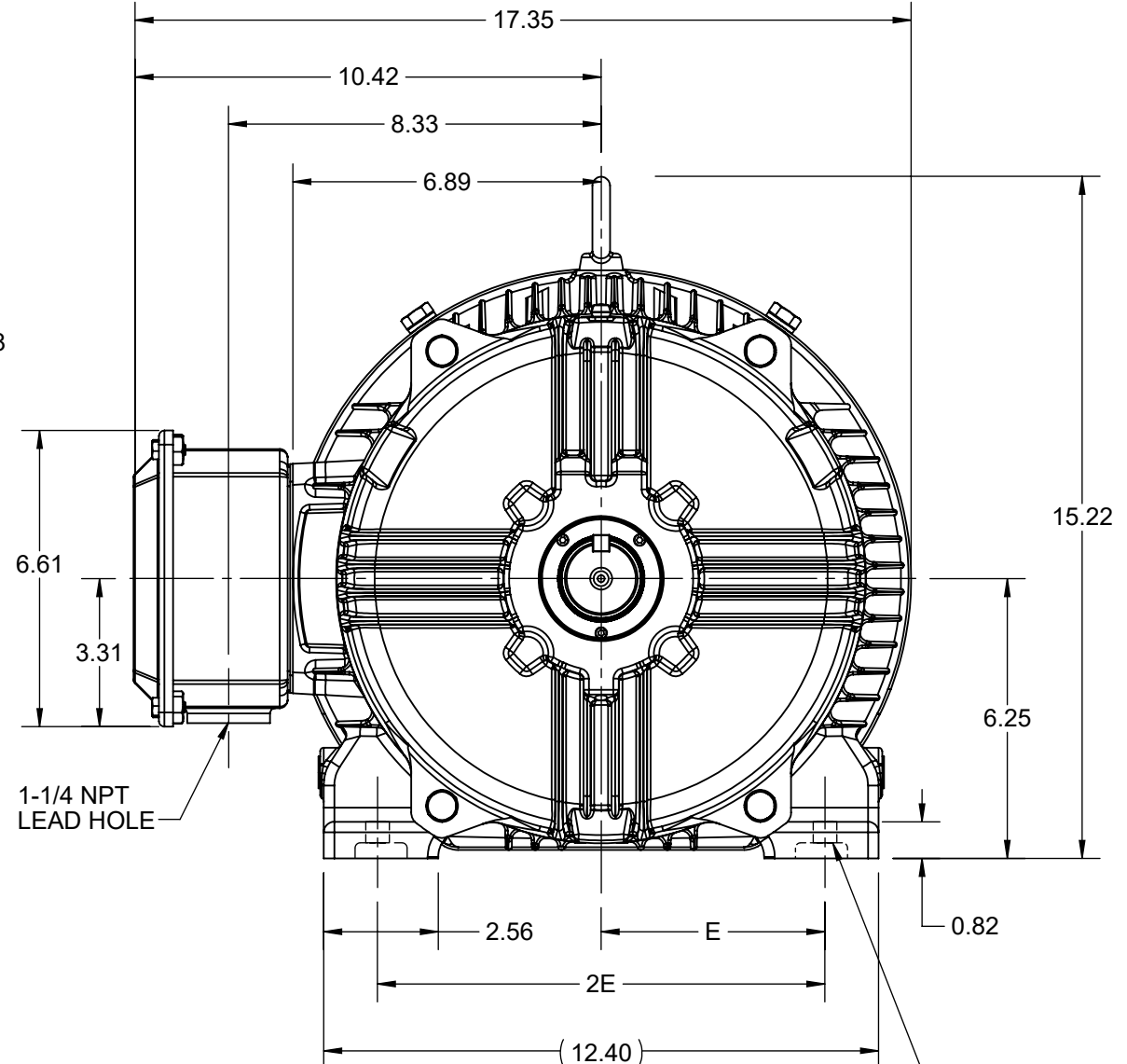
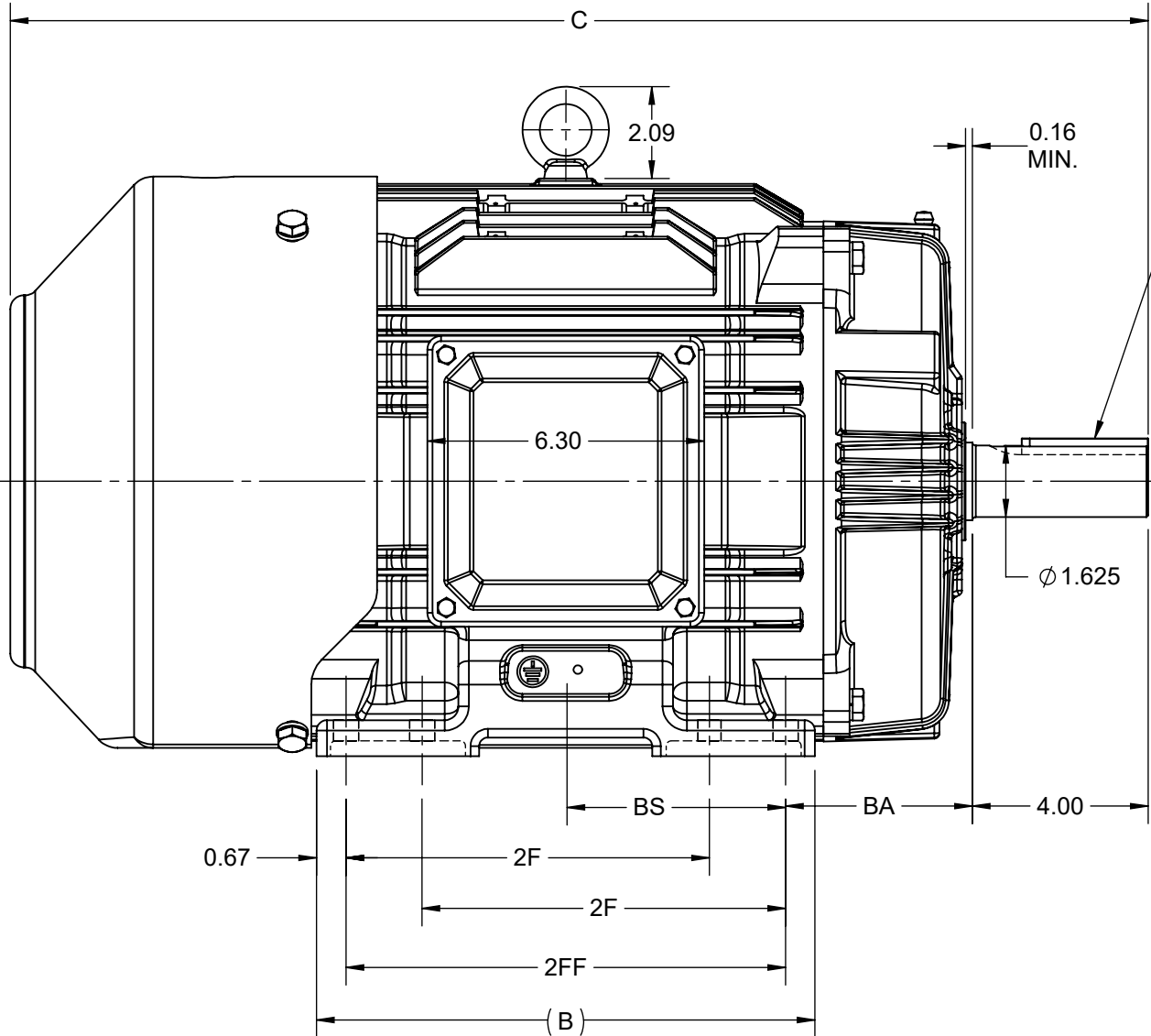
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.513 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Shaft Diameter	1.626 in
Assembly/Box Mounting	F1/F2 Capable	Inverter Load	Constant 10:1/Variable 10:1

Drawings

Connection Drawing	EE7308K	Outline Drawing	SS620703-200
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4					3						
DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME	
100	9.60	24.15	5.00	10.00	-	8.25	4.25	4.13	F1 OR F2	254T	
200	11.34	25.89			8.25	10.00		5.00		254/256T	

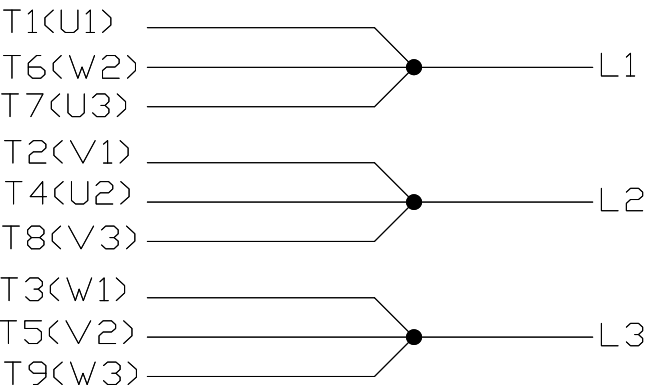


DRAWING REVISION E	REVISION BY SB	REV DATE/© DATE 07/22/2025
REQUEST NUMBER CR-0023556	APPROVED BY SBD	DATE 07/22/2025
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED		
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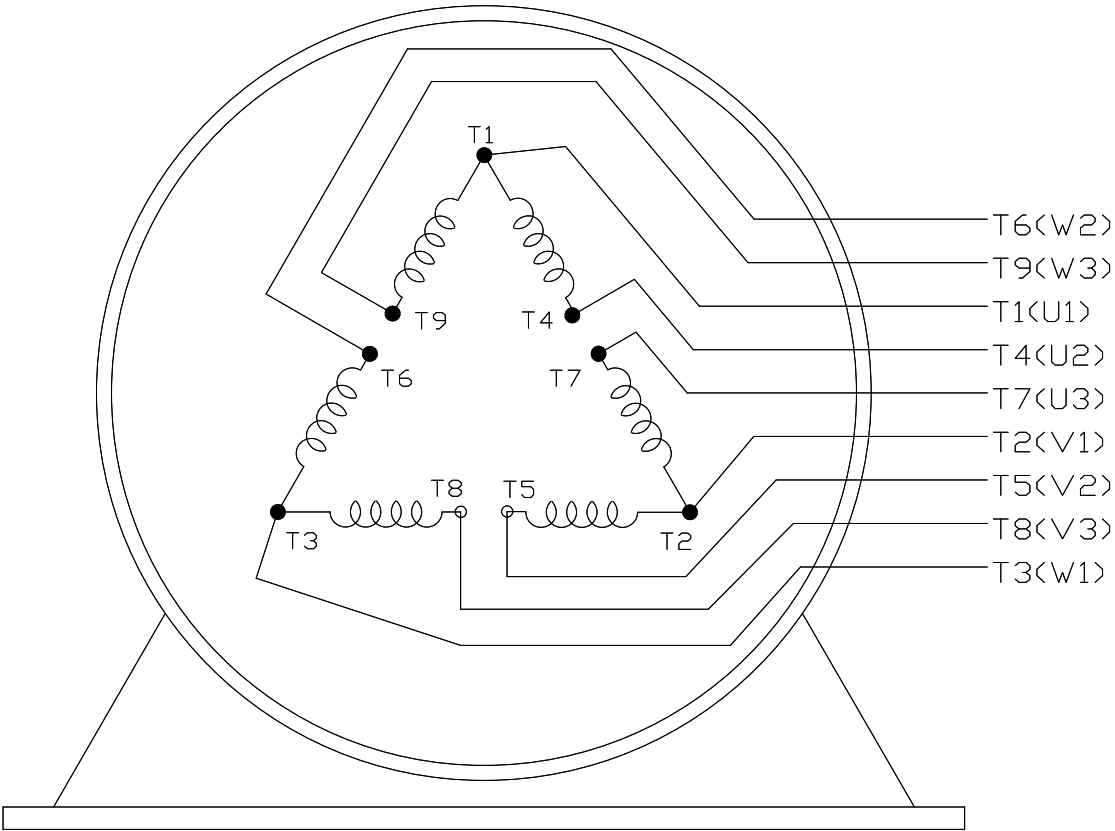
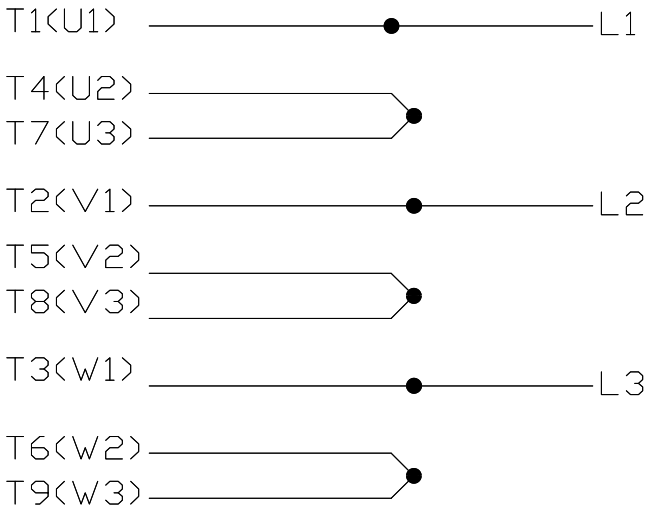
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DRAWN BY MR	marathon™		
DATE 4/5/2015			
APPROVED BY KRK	DESCRIPTION OUTLINE		
DATE 4/5/2015	254/256T FR-TEFC-CAST IRON		
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER SS620703	SHEET 1 OF 1

LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION F	REVISION BY SB	REV. DATE/ © DATE 08/01/2025	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY PGK	marathon™			
REQUEST NUMBER CR-0023654	APPROVED BY SBD	DATE 08/01/2025		DATE 06/04/1997				
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED				APPROVED BY GK	DESCRIPTION CONN DIAGRAM-EXTERNAL DELTA CON. - 3Ø - 9 LEADS			
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				REFERENCE	MATERIAL		PROCESS/FINISH	
				THIRD ANGLE PROJECTION				SIZE A
EE7308K								