

General Purpose Motors

Model No: 364TTFCD6037

Catalog No: GT1040A-P

General Purpose Motor, 60 & 50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 RPM, 364T Frame,
TEFC

Product Information Packet: Model No: 364TTFCD6037, Catalog No: GT1040A-P General Purpose Motor, 60 & 50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 RPM, 364T Frame, TEFC

Nameplate Specifications

Phase	3	Output HP	60 & 50 Hp
Output KW	45.0 & 37.0 kW	Voltage	230/460 & 190/380 V
Speed	1780 & 1480 r/min	Synchronous RPM	1800 & 1500 r/min
Service Factor	1.15 & 1.15	Frame	364T
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Efficiency	95 & 94.2 %	Ambient Temperature	40 °C
Frequency	60 & 50 Hz	Current	136/68 & 138/69 A
Power Factor	87.2	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	G	Drive End Bearing Size	6313
Opp Drive End Bearing Size	6213	UL	Recognized
CSA	Y	CE	Y
IP Code	55	Number of Speeds	1

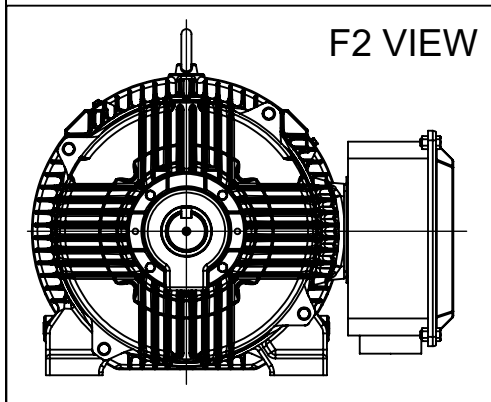
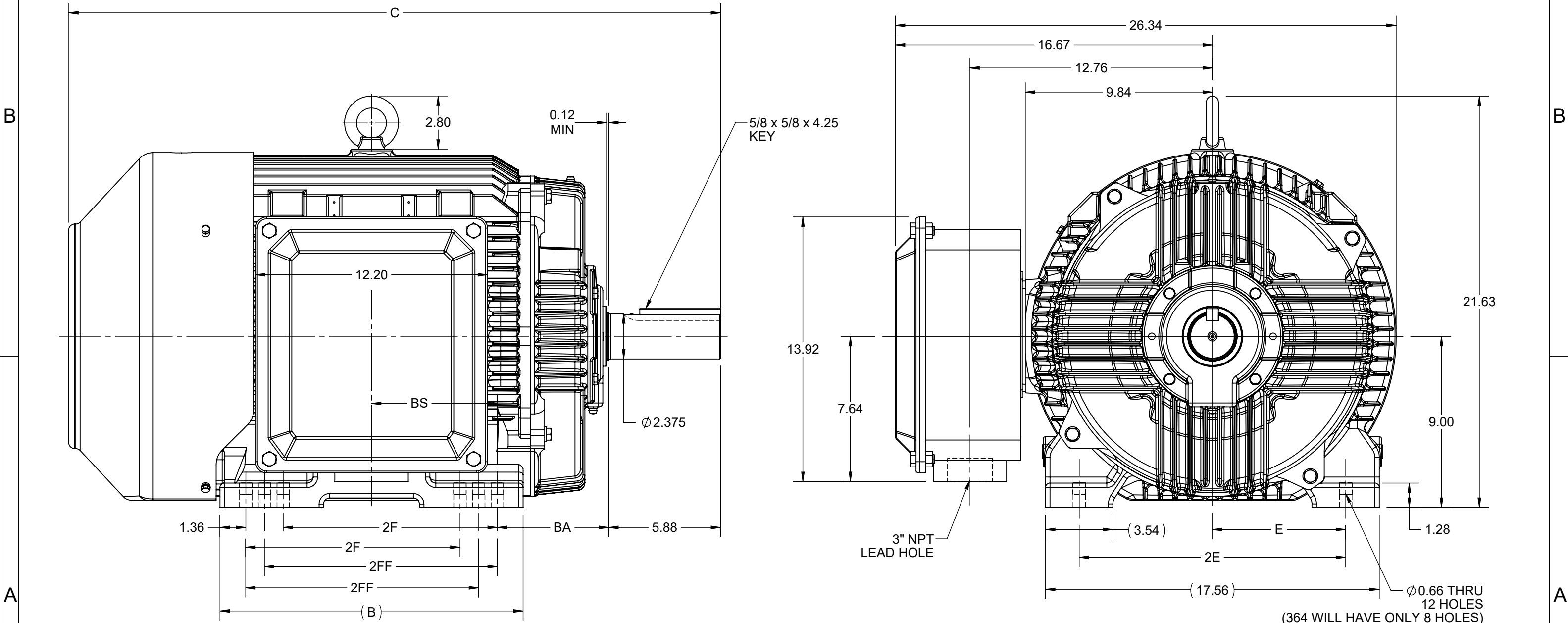
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.104 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	2.375 in
Assembly/Box Mounting	F1/F2 Capable	Inverter Load	Constant 2:1/Variable 10:1

Drawings

Connection Drawing	EE7308AA	Outline Drawing	SS556999-100
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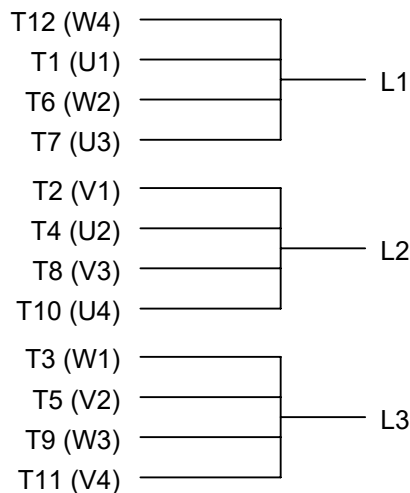
4					3					2		1	
DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME			
100	14.96	33.30	7.00	14.00	-	11.25	5.88	6.12	F1 OR F2	364T			
200	15.94	34.30			11.25	12.25		6.62		364/365T			



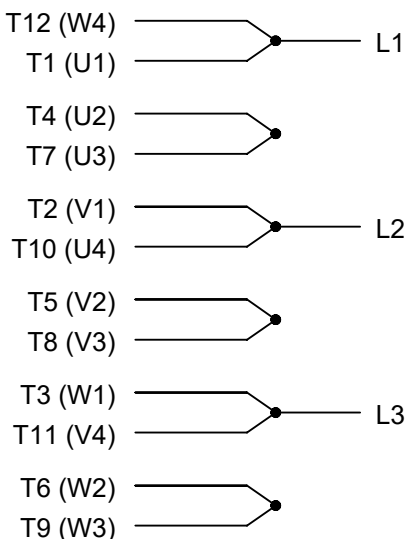
DRAWING REVISION D	REVISION BY SB	REV DATE/© DATE 07/22/2025
REQUEST NUMBER CR-0023556	APPROVED BY SBD	DATE 07/22/2025
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED		
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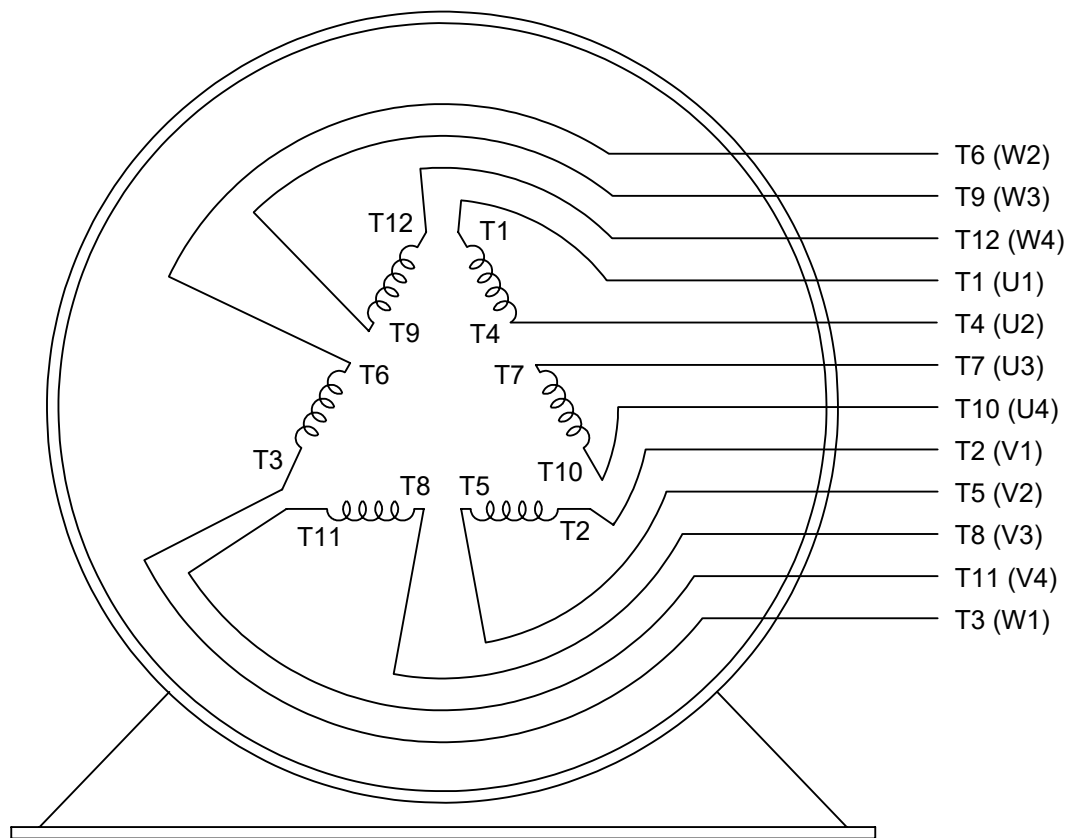
DRAWN BY NIV	marathon™		
DATE 25/03/2016			
APPROVED BY SBD	DESCRIPTION OUTLINE 360T FR-TEFC		
DATE 25/03/2016			
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER SS556999	SHEET 1 OF 1



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION L	REVISION BY SB	REV DATE/© DATE 08/01/2025
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DRAWN BY LZ	marathon™		
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