

Severe Duty Motors

Model No: 365TTFCD6540

Catalog No: E063

Severe Duty Motor, 75 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 365TC Frame, TEFC

Product Information Packet: Model No: 365TTFCD6540, Catalog No: E063 Severe Duty Motor, 75 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 365TC Frame, TEFC

Nameplate Specifications

Phase	3	Output HP	75 Hp
Output KW	56.0 kW	Voltage	460 V
Speed	1780 r/min	Synchronous RPM	1800 r/min
Service Factor	1.15	Frame	365TC
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Efficiency	95.5 %	Ambient Temperature	40 °C
Frequency	60 Hz	Current	85.0 A
Power Factor	87.5	Duty	Continuous
Insulation Class	H	Design Code	B
KVA Code	G	Drive End Bearing Size	6313
Opp Drive End Bearing Size	6213	UL	Listed
CSA	Y	CE	Y
IP Code	55	Number of Speeds	1
Hazardous Location	DIVISION 2 T2B		

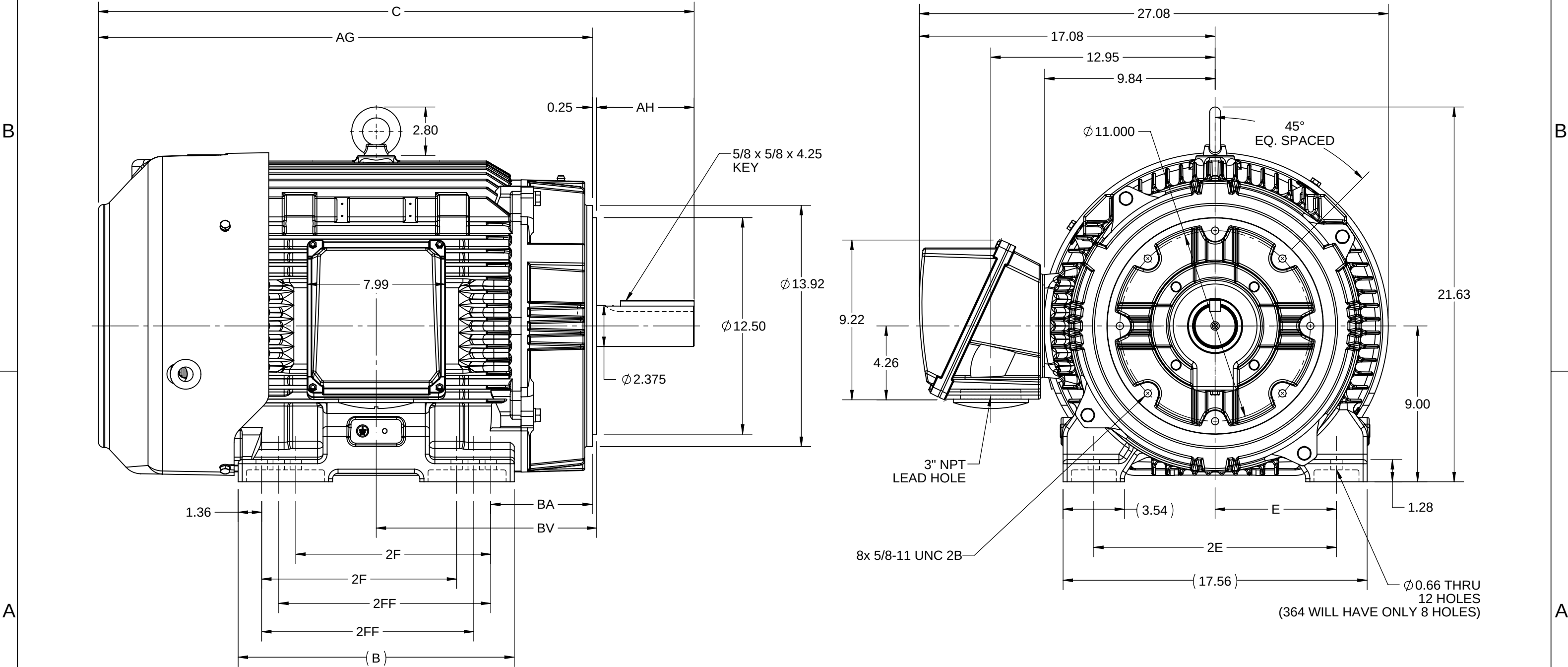
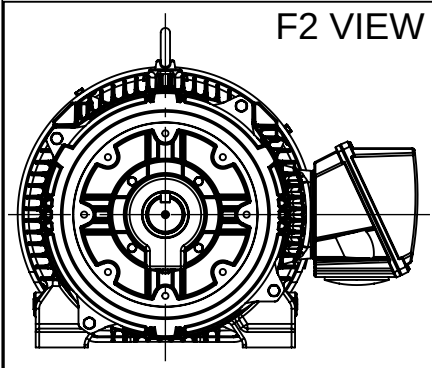
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.076 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

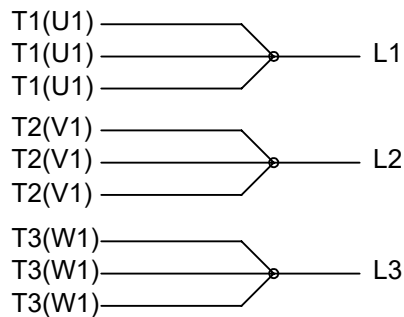
Connection Drawing	EE7300U	Outline Drawing	SS557769-200
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4				3				2				1			
DASH NO.	B	C	E	2E	2F	2FF	AG	AH	BA	BV	MOUNTING	FRAME			
100	14.96	33.40	7.00	14.00	-	11.25	27.52	5.62	5.88	12.23	F1 OR F2	364TC			
200	15.94	34.40			11.25	12.25	28.52			12.73		364/365TC			

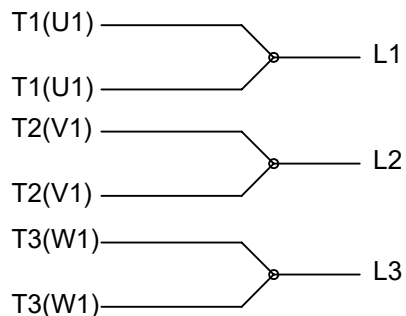


DRAWING REVISION C	REVISION BY SB	REV DATE/© DATE 05/21/2026	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY BISWA	marathon™			
REQUEST NUMBER CR-0026353	APPROVED BY RMS	DATE 05/21/2026		DATE 13/03/2019				
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED				APPROVED BY SBD	DESCRIPTION OUTLINE			
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				REFERENCE	MATERIAL		PROCESS/FINISH	
				THIRD ANGLE PROJECTION		SIZE B	DRAWING NUMBER SS557769	

IF MOTOR HAS 9 LEADS

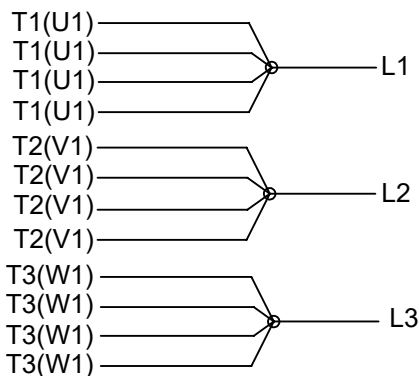
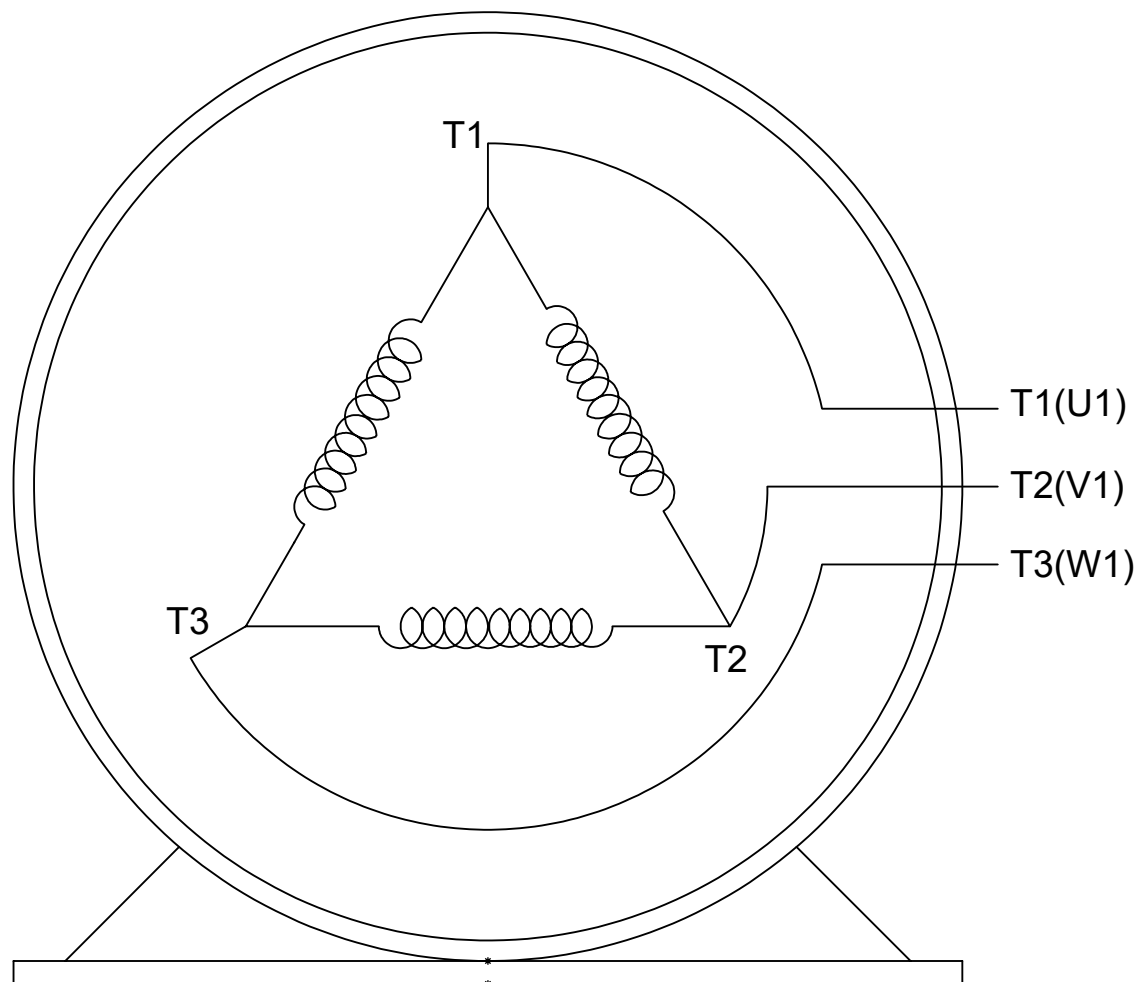


IF MOTOR HAS 6 LEADS



A-9806 DECAL IF CALLED FOR

IF MOTOR HAS 12 LEADS



VIEW OF TERMINAL END

DRAWING REVISION M	REVISION BY SB	REV DATE/© DATE 08/01/2025
REQUEST NUMBER CR-0023654	APPROVED BY SBD	DATE 08/01/2025
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DRAWN BY DRS	marathon™	
DATE 09-27-1996		
APPROVED BY GK	DESCRIPTION CONN DIAGRAM-EXTERNAL	
DATE 09-30-1996	3Ø SINGLE VOLTAGE	
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE A	DRAWING NUMBER EE7300U
		SHEET 1 OF 1