

PRODUCT INFORMATION PACKET



Model No: 182TTFW7727
Catalog No: 182TTFW7727
3 HP, General Purpose Motors, 3 phase, 1800 RPM, 200 V, 182T Frame, TEFC
General Purpose Motors

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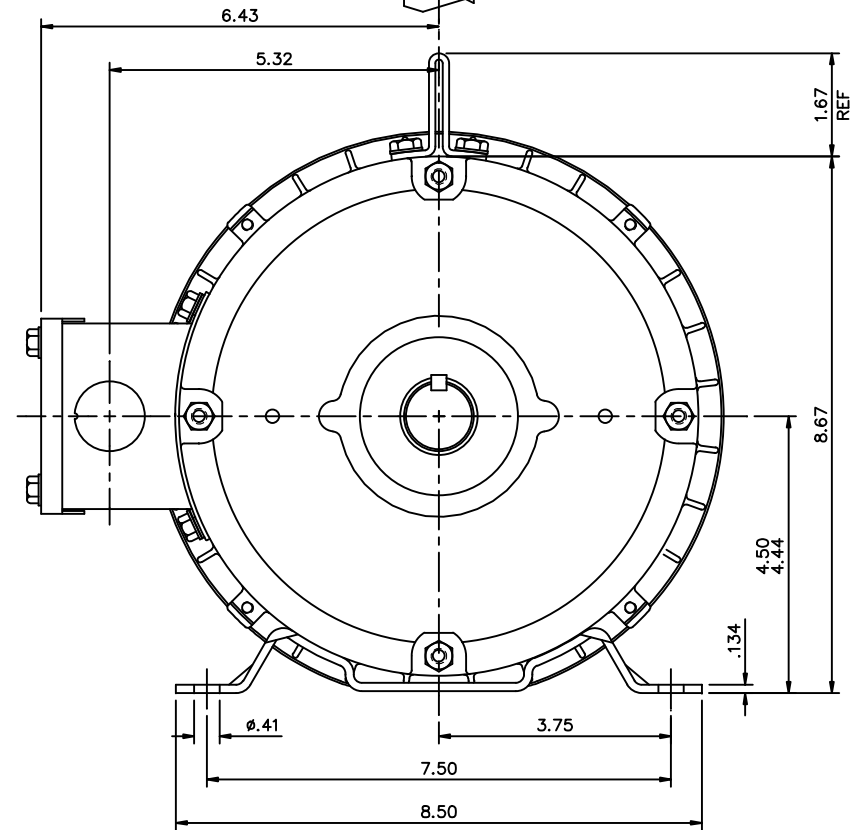
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	200 V
Current	10.2 A	Speed	1740 rpm
Service Factor	1.15	Phase	3
Efficiency	82.5 %	Power Factor	75.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	182T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

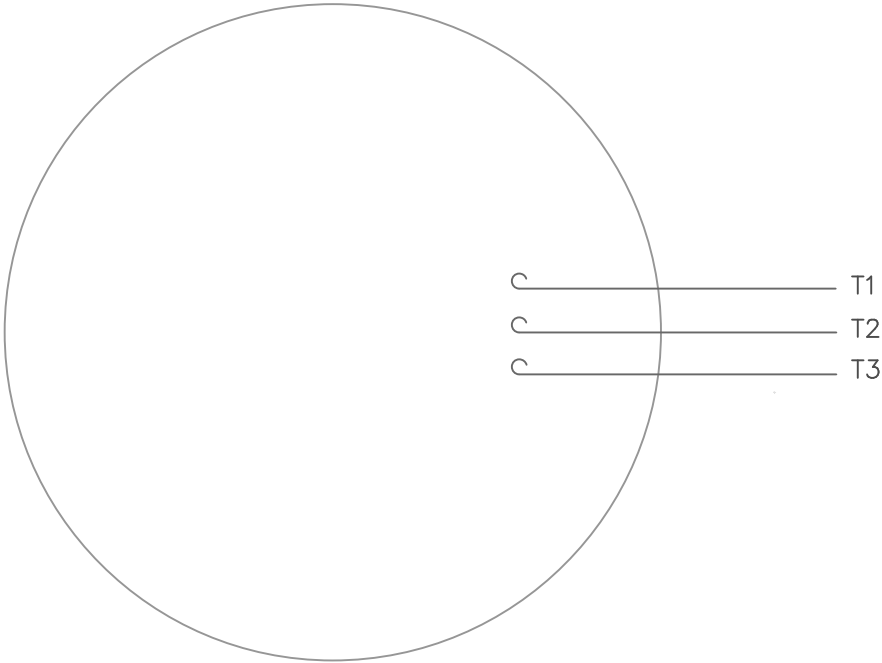
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	4.76 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005102.01ME	Outline Drawing	035604-750

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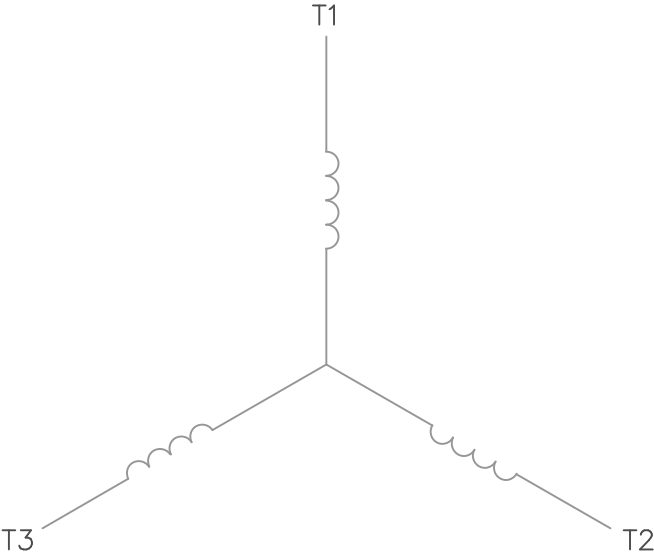


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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.




LINE LEADS



CONNECT LEADS AS FOLLOWS
FOR FOUR CONDUCTOR CORD ()

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED			DRAWN RDW 5/1/02	
				DEC.	INCHES		CHK	
				.X	±.1		APPD	
				.XX	±.01		SCALE 1=1	
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				.XXXX	±.0005	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR	MAT'L. DECAL - 004169	
				ANG	±1/2°		FINISH	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	REV.		
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