

# PRODUCT INFORMATION PACKET

Model No: 182TTDR7412

Catalog No: Y484

Other Purpose Motor, 3,0.75 HP, 3 Ph, 60 Hz, 200-230 V, 1800 RPM, 182T Frame, DP



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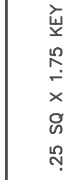
### Nameplate Specifications

Output HP	3,0.75 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	200-230 V
Current	8.8-8,3.8-3.6 A	Speed	1725,869 rpm
Service Factor	1.15	Phase	3
Efficiency	81.3 %	Power Factor	88.3
Duty	Continuous	Insulation Class	F
Design Code	1VT	KVA Code	J
Frame	182T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	2		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4/8	Rotation	Reversible
Resistance Main	6.4 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	005200-01ME	Outline Drawing	035457-1000

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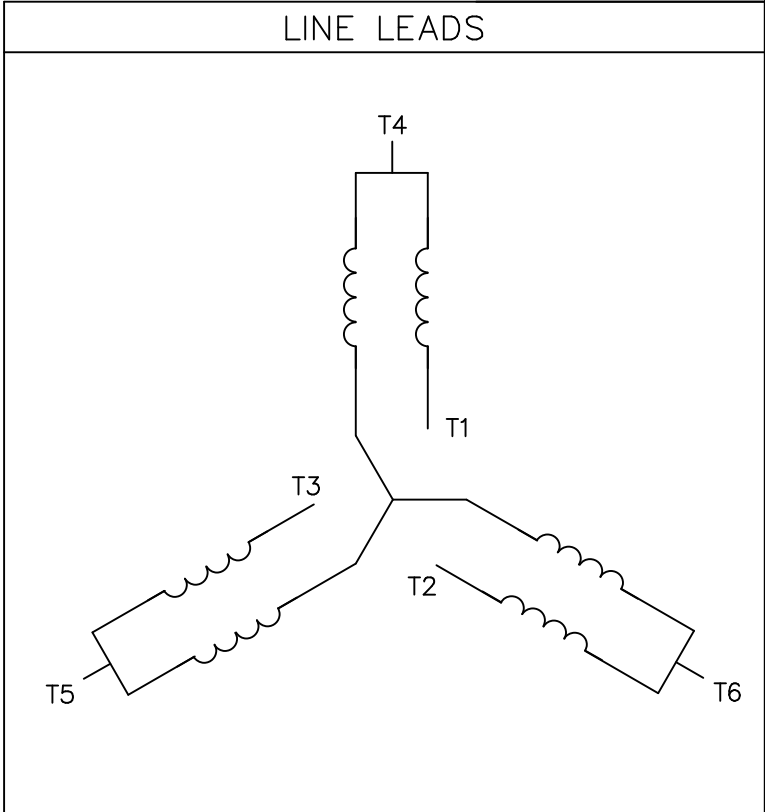
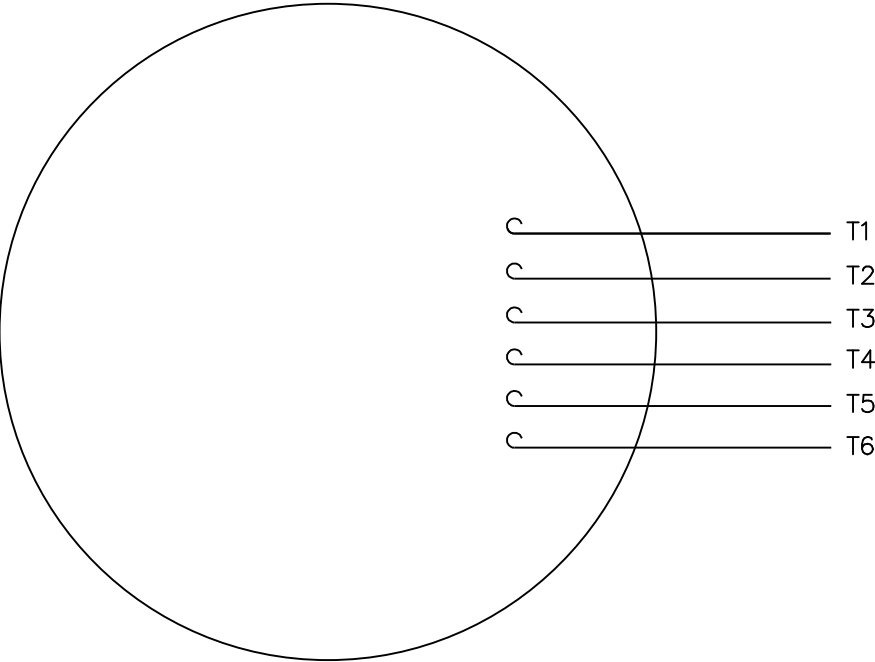


(1) Ø1.09 HOLE  
(1) Ø1.34 KNOCKOUT




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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



SPEED	L1	L2	L3	JOIN	SEPARATE
HIGH	T6	T4	T5	(T1,T2,T3)	
LOW	T1	T2	T3		(T4)(T5)(T6)

				TOLERANCES UNLESS SPECIFIED		 <b>MARATHON</b> <b>ELECTRIC</b>	DRAWN MGM 12/2/02			
				DEC.	INCHES		CHK			
				.X	±.1		APPD			
				.XX	±.01		TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR			
				.XXX	±.005					SCALE 1=1
				.XXXX	±.0005		REF 080066			
						MAT'L. DECAL – 004183/080066			FMF 83648D1	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV	
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