

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 365TTDC6060

Catalog No: U783

General Purpose Motor, 75 & 75 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 200/400 V, 1800 & 1500 RPM,  
365T Frame, DP



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**RegalRexnord**

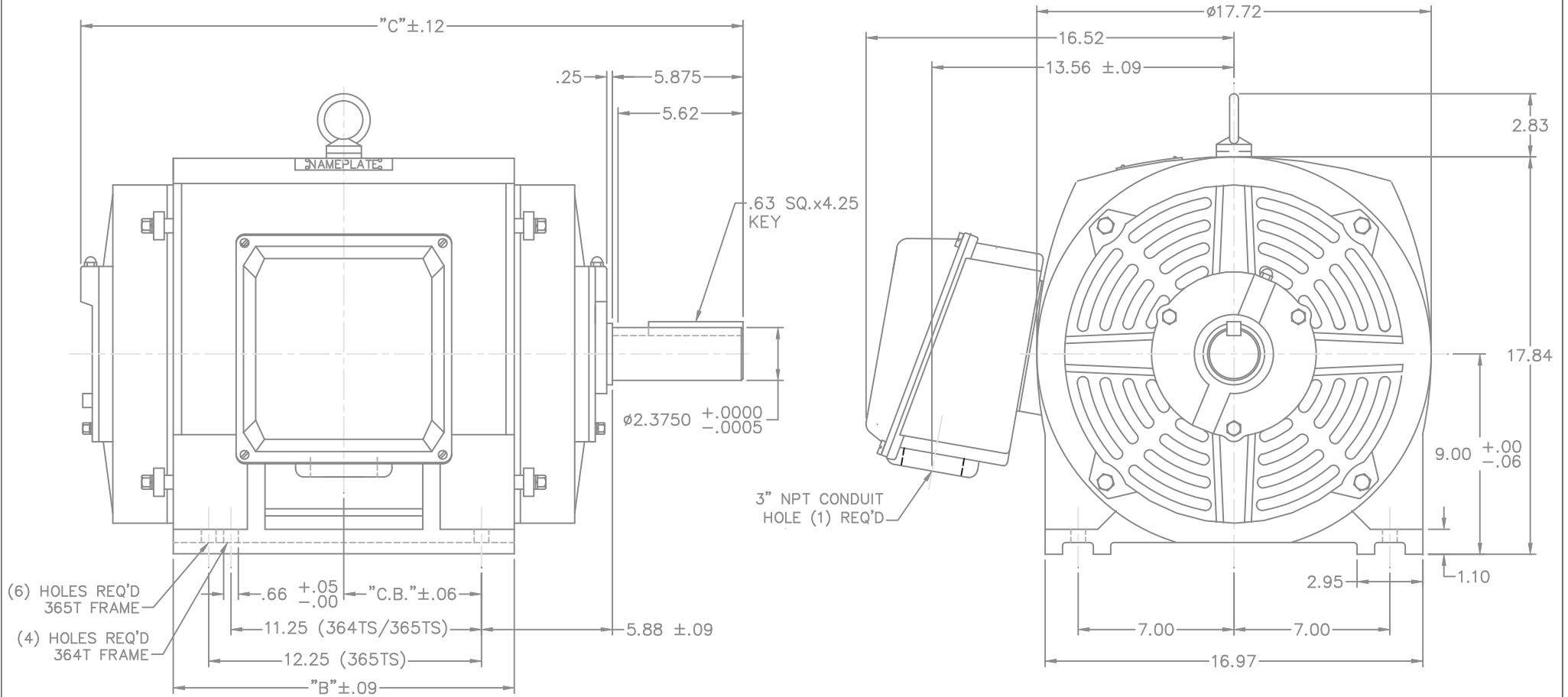
### Nameplate Specifications

Phase	3	Output HP	75 & 75 Hp
Output KW	56.0 & 56.0 kW	Voltage	208-230/460 & 200/400 V
Speed	1780 & 1480 rpm	Service Factor	1.15 & 1.15
Frame	365T	Enclosure	Drip Proof
Thermal Protection	Thermostat	Efficiency	95.4 & 94.1 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	190-172/86.0 & 141/70.5 A	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	T
Overall Length	31.18 in	Shaft Diameter	2.375 in
Shaft Extension	5.88 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	169556.60ME	Connection Drawing	004172-01ME

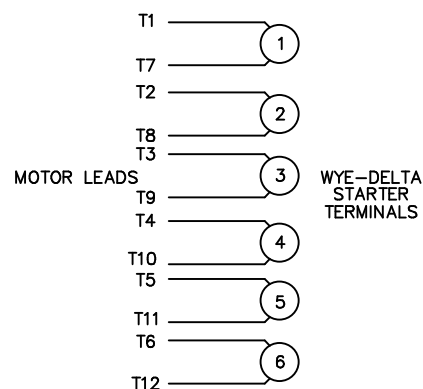
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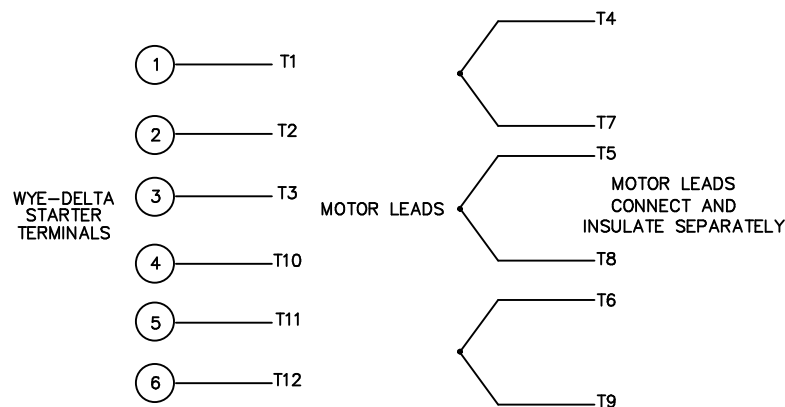
			TOLERANCES UNLESS SPECIFIED			DRAWN CTO 04-24-2002	
			DEC.	INCHES		CHK	ML 05-20-2002
			.X	±.1		APPD	SB 05-21-2002
			.XX	±.03		SCALE	1=4.25
			.XXX	±.005	TITLE OUTLINE 360 T, OPEN DRIP PROOF MEETS NEC CON-BOX VOLUME 9780 CC		
			.XXX	±.0005	MAT'L CAST IRON		
			CHK	ANG	±1/2"	FINISH	
			RFP	CAD FILE 16955660ME			PREV
			DIST	SIZE B			DRAWING NO. 169556-60ME
						REV. 1	

WYE - DELTA STARTING USEABLE ON 2, 4 AND 6 POLE MOTORS.

## LOW VOLTAGE CONNECTION

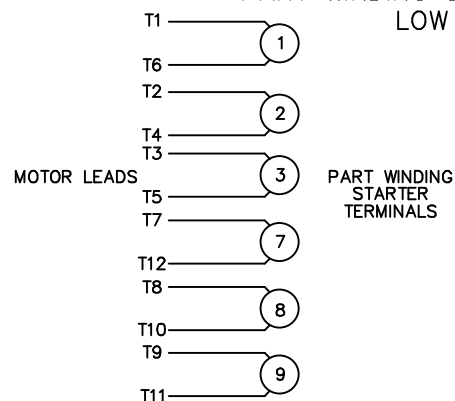


## HIGH VOLTAGE CONNECTION



REFER TO THE WYE-DELTA STARTER CONNECTION INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

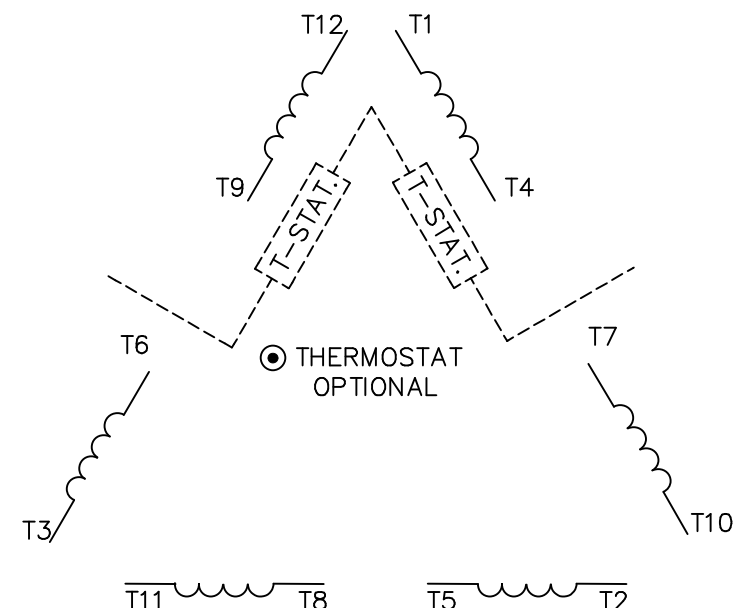
PART WINDING START USABLE ON 4 & 6 POLE MOTORS  
LOW VOLTAGE CONNECTION ONLY



REFER TO THE PART WINDING  
STARTER INSTRUCTIONS FOR PROPER  
CONNECTION OF POWER LINES TO STARTER.

REFER TO THE CUTLER-HAMMER OR EQUIV. FOR PROPER SELECTION OF OVERLOAD HEATER COILS.


## LINE LEADS



ROTATION CAN BE REVERSED BY  
INTERCHANGING ANY TWO LINE LEADS  
⊙ RED LEADS OR P1, P2, FOR N/C THERMOSTAT

ACROSS THE LINE START & RUN

	LINE 1	LINE 2	LINE 3	JOIN & INSULATE SEPARATELY
HIGH VOLT	T1,T12	T2,T10	T3,T11	(T4,T7) (T5,T8) (T6,T9)
LOW VOLT	T1,T6 T7,T12	T2,T4 T8,T10	T3,T5 T9,T11	

				TOLERANCES UNLESS SPECIFIED				DRAWN RJW 07-19-2007		
				DEC.	INCHES			CHK	ML 07-19-2007	
				.X	±.1	TITLE DELTA – WYE CONNECTION DIAGRAM		APPD	GK 07-19-2007	
				.XX	±.02			SCALE	1=1	
				.XXX	±.005			REF	MU61151	
				.XXXX	±.0005			FMF		
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	FINISH		PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT			RFP	07-19-2007		CAD FILE 004172-01ME		SIZE	DRAWING NO. PAGE 1 OF 1	REV.
			DIST	LB				A	004172-01ME	