

PRODUCT INFORMATION PACKET



Model No: 182TCDW17009
Catalog No: 182TCDW17009
3.3600.182JM.DP.115/230.1.60...RIGID C..

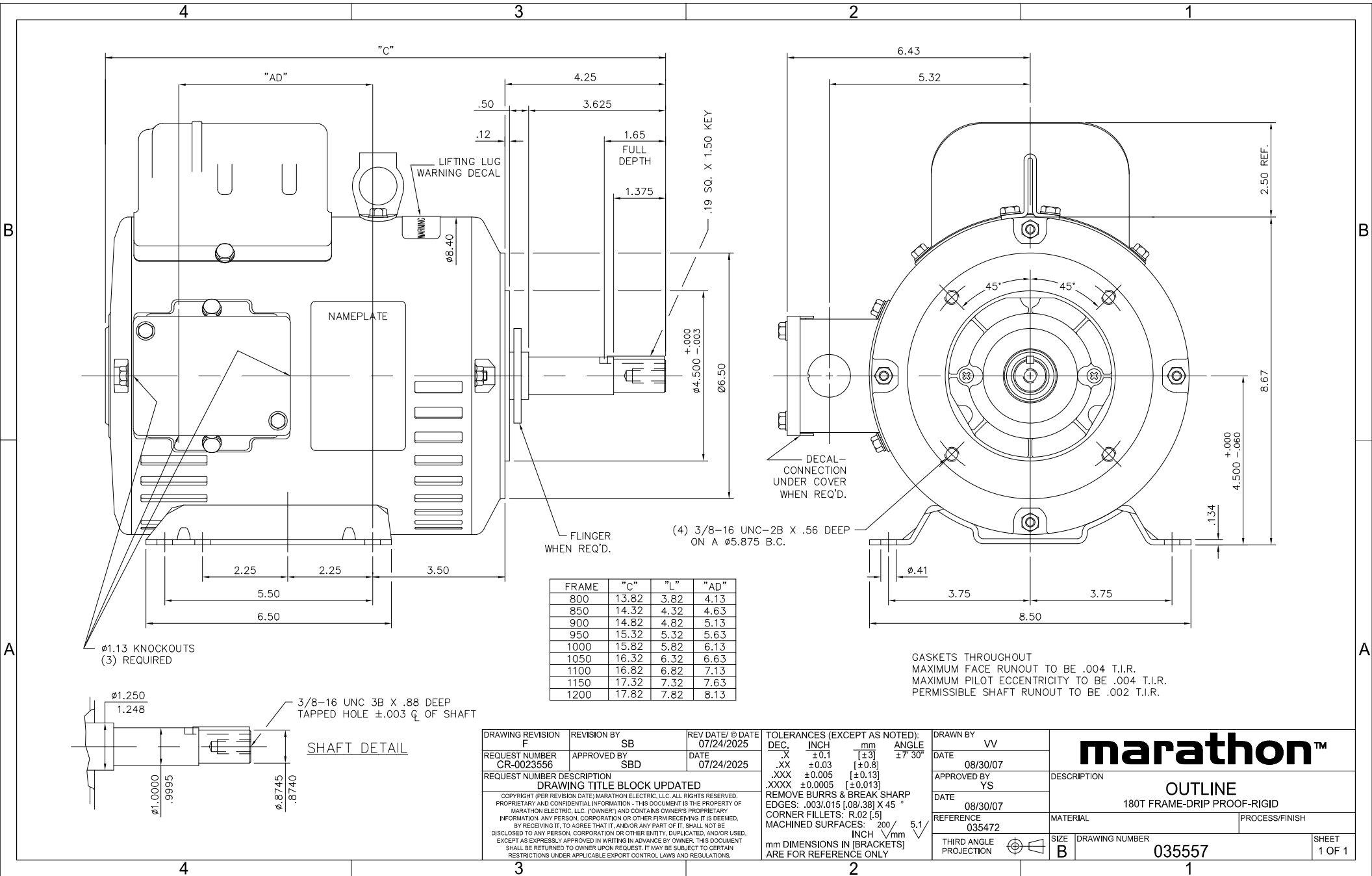
Nameplate Specifications

Phase	1	Output HP	3 Hp
Output KW	2.2 kW	Voltage	115/230 V
Speed	3500 r/min	Service Factor	1.15
Frame	182JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	75.5 %
Ambient Temperature	60 °C	Frequency	60 Hz
Current	32.0/16.1 A	Power Factor	80
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	G
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

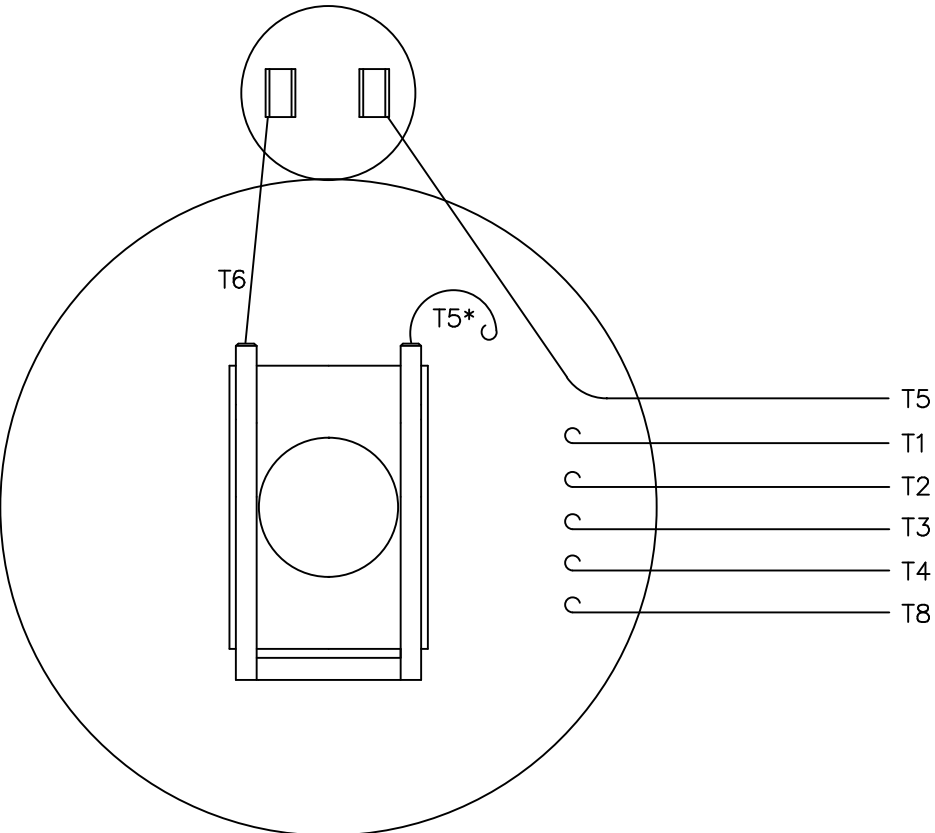
Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Clockwise
Resistance Main	.342 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005062.01ME	Outline Drawing	035557-950

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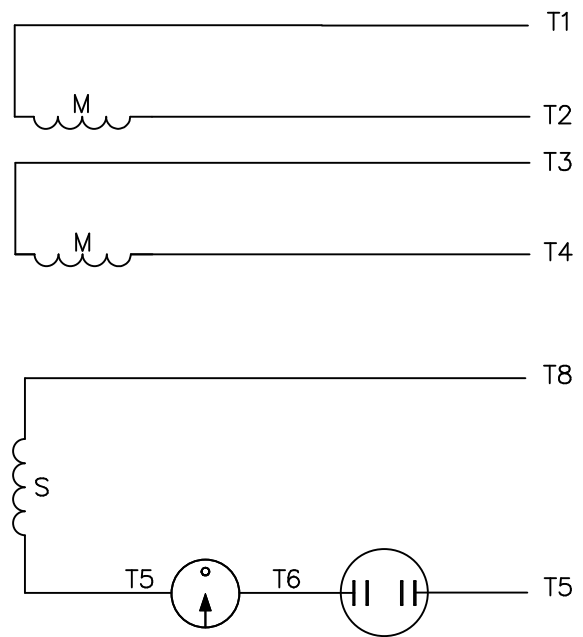


VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



* THIS LEAD MAY BE WHITE

LINE LEADS



	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4 T5	T2,T3 T8
	C.W.	T1	T4 T8	T2,T3 T5
LOW VOLT	C.C.W.	T1,T3 T8	T2,T4 T5	-----
	C.W.	T1,T3 T5	T2,T4 T8	-----

				TOLERANCES UNLESS SPECIFIED		 MARATHON ELECTRIC	DRAWN RDW 6/30/03		
				DEC.	INCHES		CHK		
				.X	±.1		APPD		
				.XX	±.01		SCALE 1=1		
				.XXX	±.005		REF		
				.XXXX	±.0005		FMF 139043		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV	
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