

PRODUCT INFORMATION PACKET



Model No: V212M2

Catalog No: V212M2

General Purpose Motor, 3 HP, 1 Ph, 60 Hz, 115/230 V, 3600 RPM, 184TC Frame, ODP



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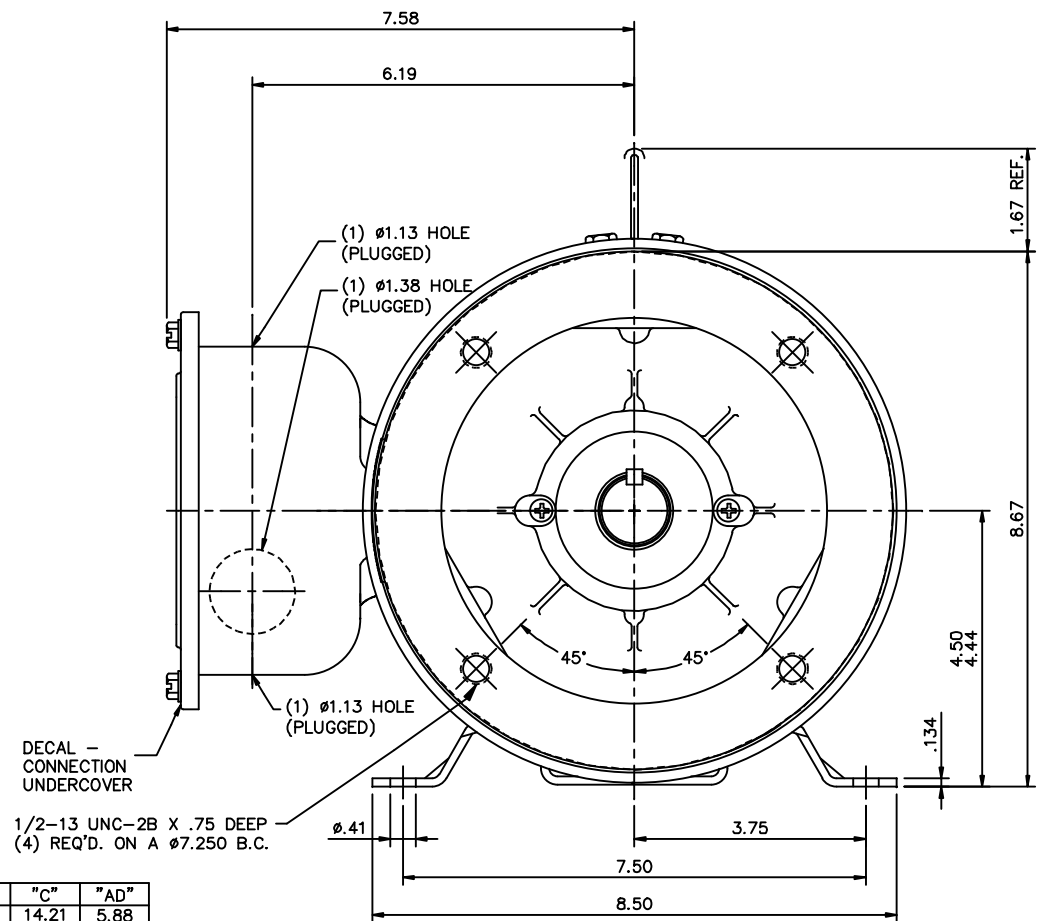
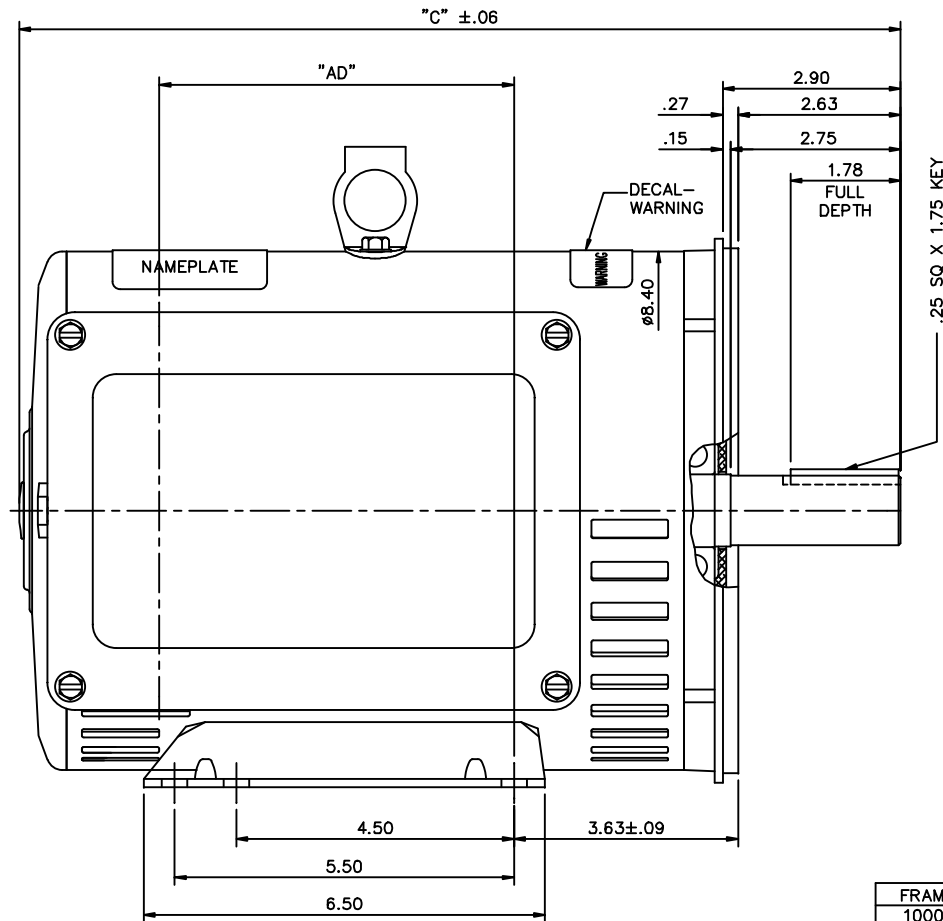
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	115/230 V
Current	33.5/16.8 A	Speed	1747 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	F
Frame	184TC	Enclosure	Open Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start	Starting Method	Across The Line
Poles	2	Rotation	Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	14.21 in
Frame Length	10.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.63 in		
Connection Drawing	005062.01CY	Outline Drawing	035907CY

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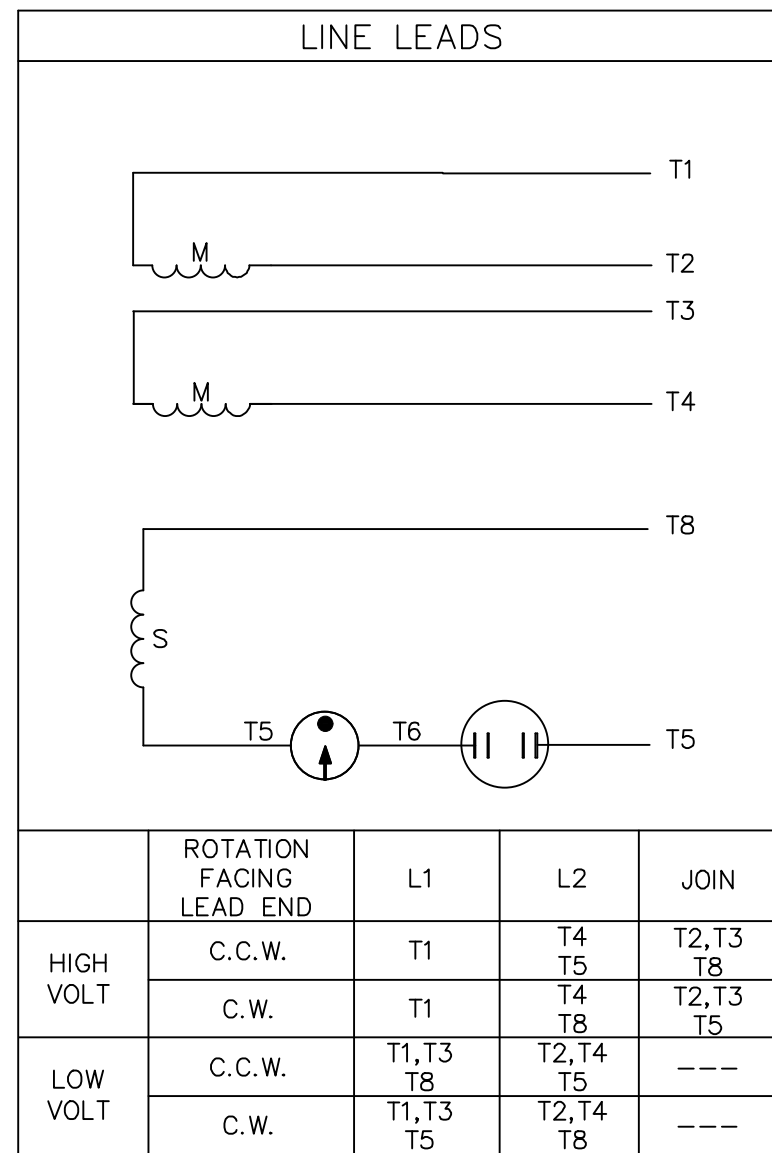
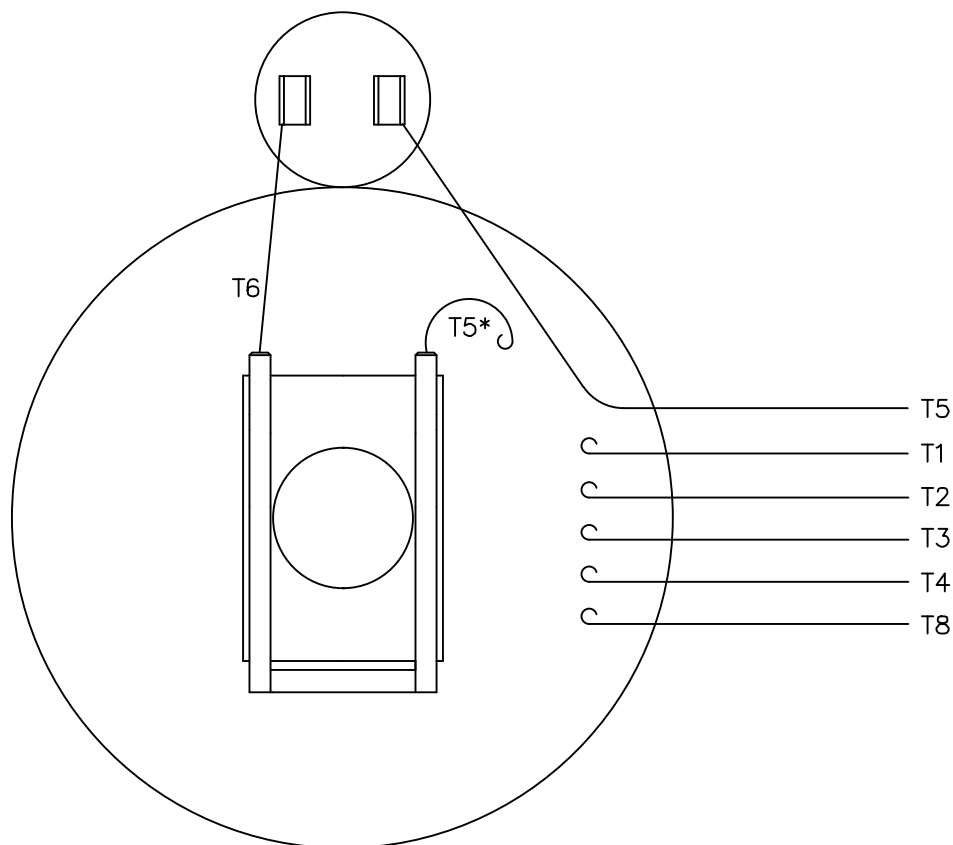


FRAME	"C"	"AD"
1000	14.21	5.88
1050	14.71	6.38
1100	15.21	6.88
1150	15.71	7.38
1200	16.21	7.88
1250	16.71	8.38


GASKETS THROUGHOUT

				TOLERANCES UNLESS SPECIFIED			DRAWN XDK 08/10/12	
				DEC.	INCHES		CHK	SR 08/10/12
				.X	±.1		APPD	
				.XX	±.03		SCALE	1-2
				.XXX	±.005	TITLE	OUTLINE XXXX FRAME	
				.XXXX	±.0005		DRIP PROOF- RIGID	
1	"AD" DIMENSION ADJUSTED ON MOTOR FRONT VIEW	GR 10/10/12	SR .XXXX	±.0005	MAT'L	XXXXXX	REF	035907CY
NO.	REVISION	BY & DATE	CHK	ANG	FINISH		FMF	
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	CAD FILE	035907CY	SIZE
					DIST			B
								DRAWING NO.
								035907CY
								REV.
								1

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



* THIS LEAD MAY BE WHITE

				TOLERANCES UNLESS SPECIFIED			DRAWN GR 07/23/12		
				DEC.	INCHES		CHK VS 07/23/12		
				.X	±.1		APPD		
				.XX	±.01	TITLE EXT. WIRING DIAGRAM TYPE "C" W/O PROTECTOR	SCALE 1=1		
				.XXX	±.005		REF 005062-01		
				.XXXX	±.0005	MAT'L. DECAL - 004012	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV		
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			DIST NLV				A	005062-01CY	

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