

PRODUCT INFORMATION PACKET



Model No: M221M2

Catalog No: M221M2

3/1.33 HP 2 speed General Purpose Motor, 3 phase, 1800/1200 RPM, 200-230 V, 184T Frame, ODP
General Purpose Motors



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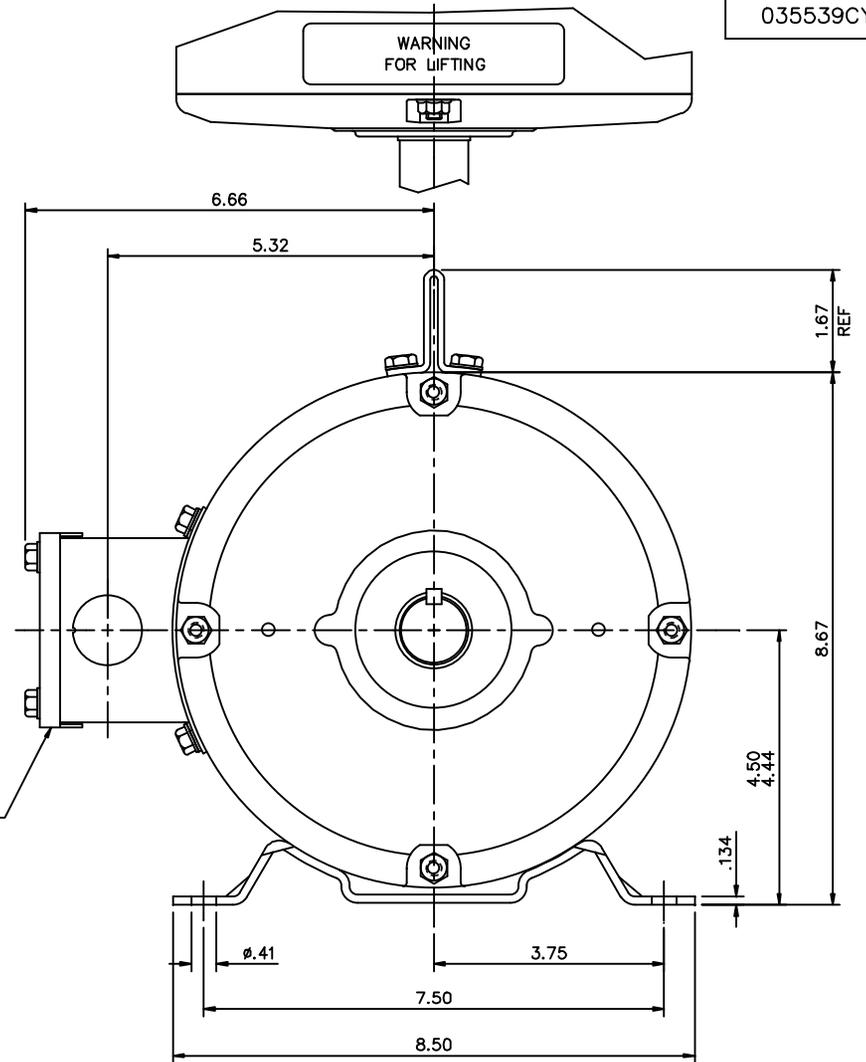
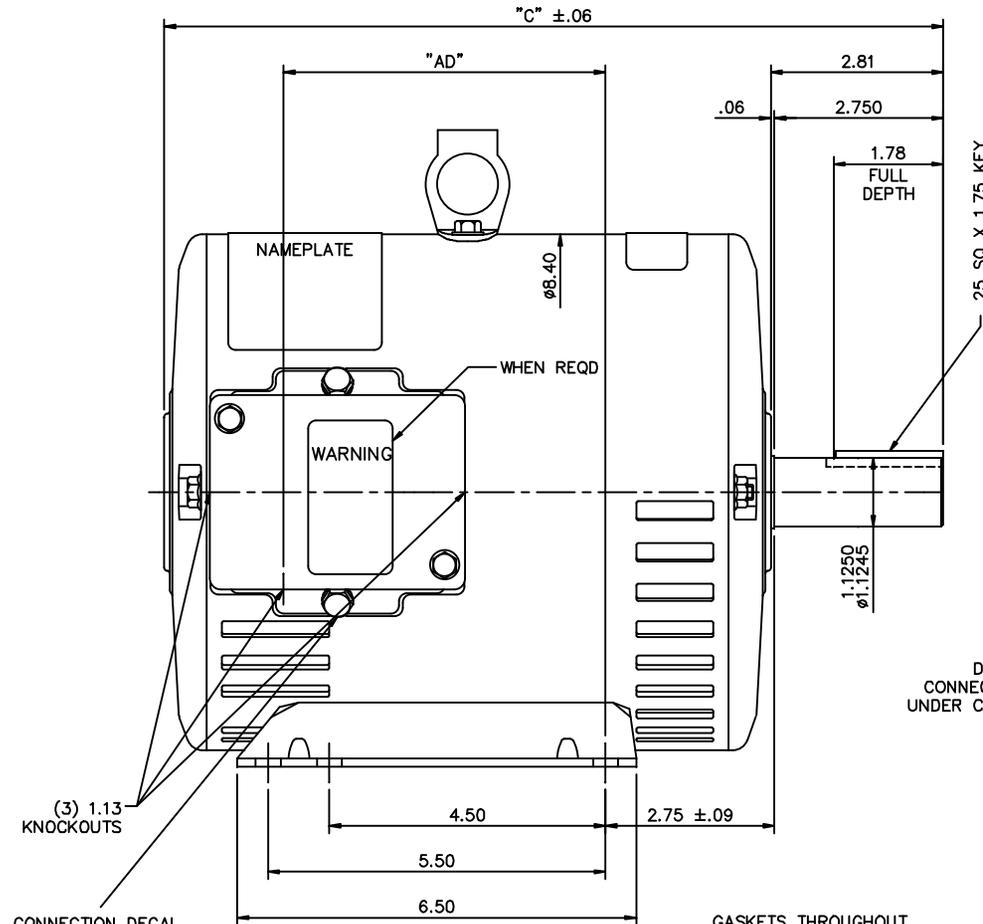
Nameplate Specifications

Output HP	3/1.33 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	200-230 V
Current	9.2-8.6/4.6-5 A	Speed	1765/1170 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	184T	Enclosure	Open Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	2

Technical Specifications

Electrical Type	Polyphase	Starting Method	Across The Line
Poles	4/6	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	13.69 in
Frame Length	9.50 in	Shaft Diameter	1.125 in
Shaft Extension	2.81 in		
Connection Drawing	005046.01CY	Outline Drawing	035539CY

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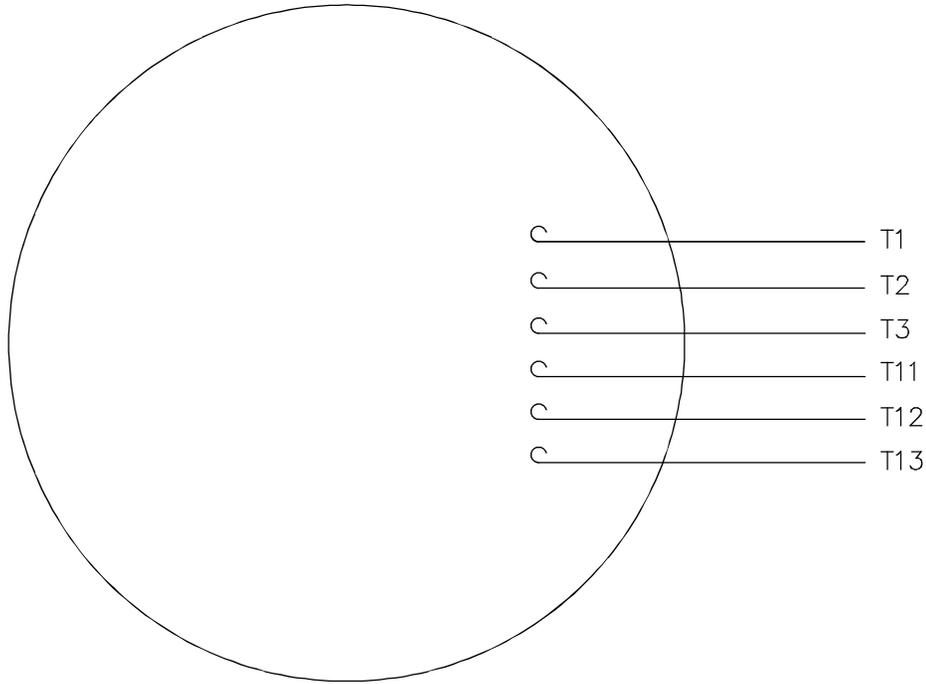


GASKETS THROUGHOUT

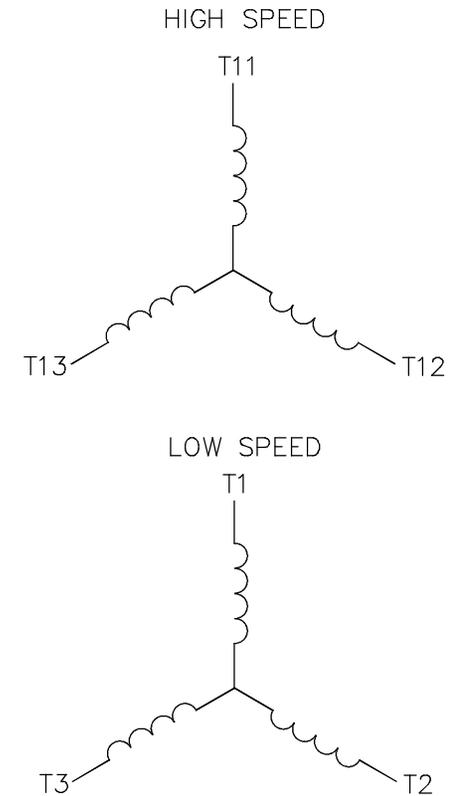
DASH NO.	"C"	"AD"
850	12.69	5.25
900	13.19	5.75
950	13.69	6.25
1000	14.19	6.75
1050	14.69	7.25
1100	15.19	7.75
1150	15.69	8.25

		TOLERANCES UNLESS SPECIFIED				DRAWN GR 03/27/12
		DEC.	INCHES			CHK ST 03/27/12
		.X	±.1	TITLE OUTLINE - 180T FRAME DRIP PROOF - RIGID		APPD
		.XX	±.03			SCALE 1-2
		.XXX	±.005			REF 035539
1 ADDED DECAL CONNECTION NOTE.		GR 06/18/12	ST .XXXX	±.0005	MAT'L GENERAL PURPOSE	FMF
NO.	REVISION	BY & DATE	CHK	ANG	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	CAD FILE	035539CY	SIZE DRAWING NO.
			DIST	NLV		B 035539CY
						REV. 1

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



	L1	L2	L3
HIGH SPEED	T11	T12	T13
LOW SPEED	T1	T2	T3



TOLERANCES UNLESS OTHERWISE SPECIFIED

DECIMALS

.00	± .01
.000	± .005
.0000	± .0005
FRACTIONS	± 1/64
ANGLES	± 1/2°
INCH/MM	

DRAWN	GR 08/06/12
CH'K'D.	SR 08/06/12
APPR.	
SCALE	1=1
REF.	00504601
FMF	

TITLE: EXTERNAL WIRING DIAGRAM
TYPE "T" W/O PROTECTOR
MAT'L: DECAL - 004040
2WDG./2 SPEED 1Y-1Y
FINISH: _____

SIZE: A
DRAWING NO.: 005046-01CY

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