

# PRODUCT INFORMATION PACKET



Model No: M210M2

Catalog No: M210M2

2/0.5 HP 2 speed General Purpose Motor, 3 phase, 1800/900 RPM, 460 V, 182T Frame, ODP  
General Purpose Motors



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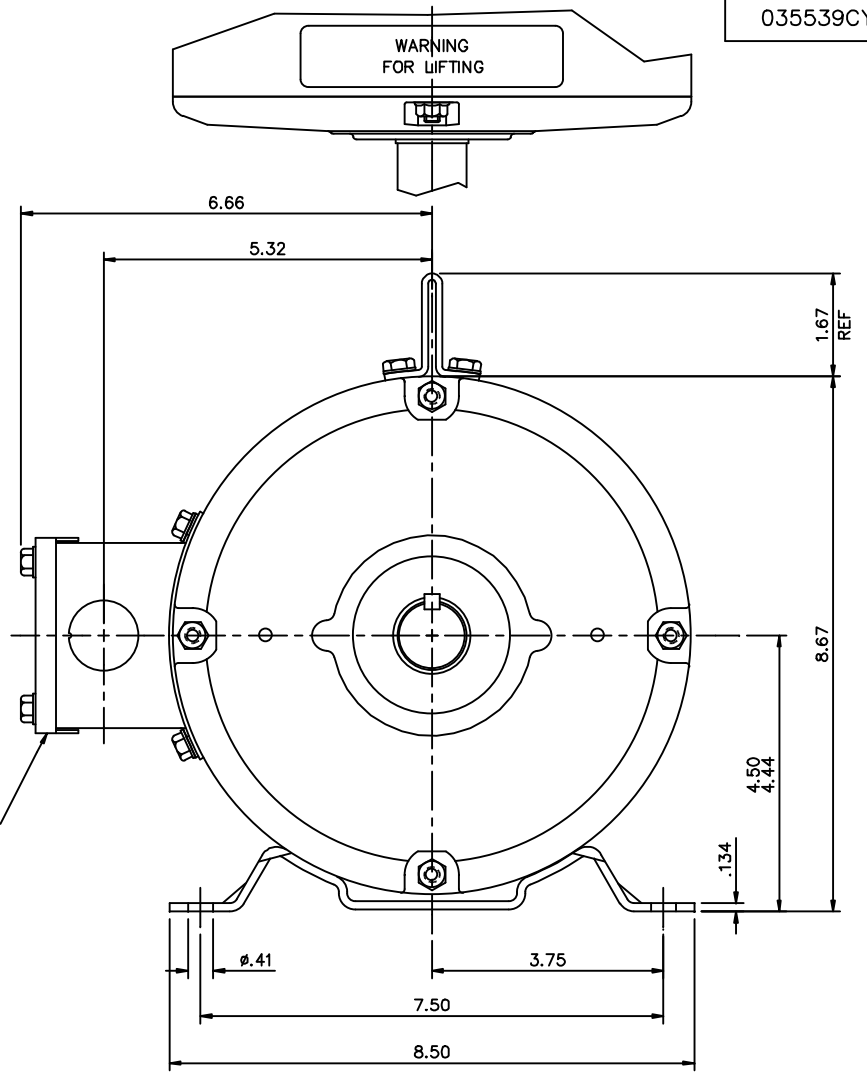
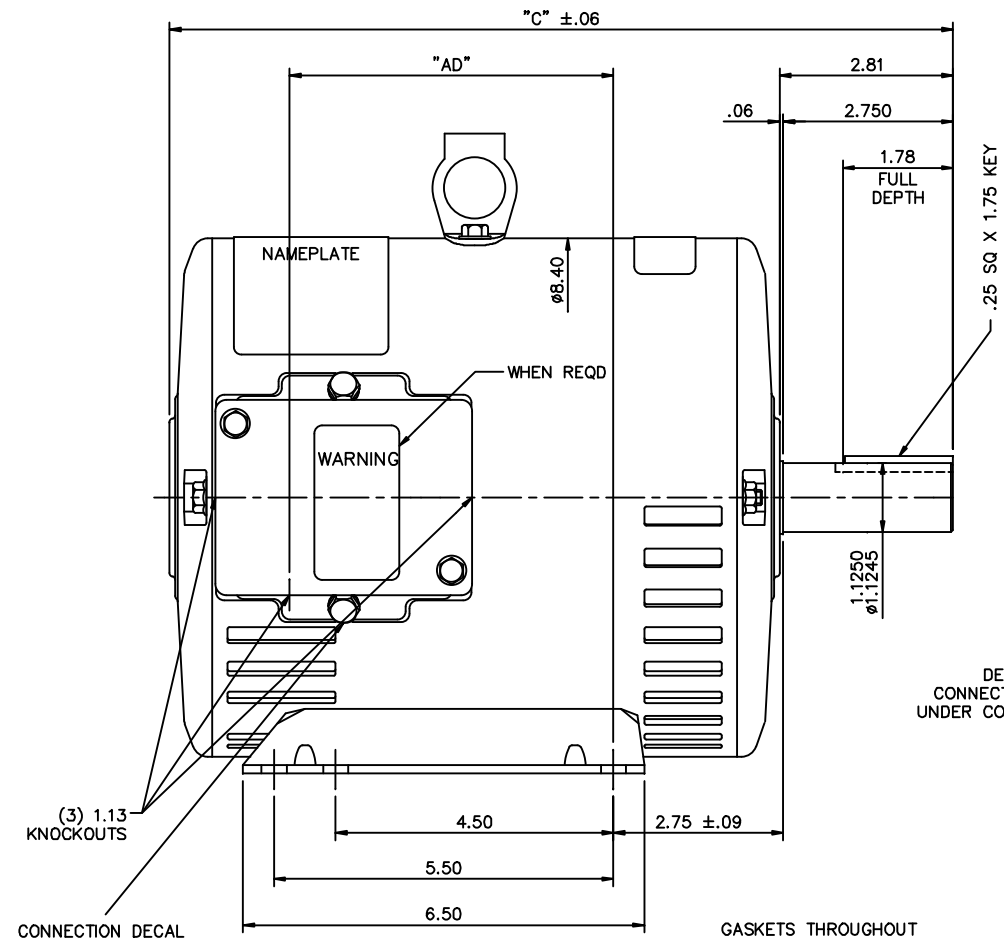
### Nameplate Specifications

Output HP	2/0.5 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	460 V
Current	2.8/2.15 A	Speed	1765/885 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	182T	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	2-1-VT

### Technical Specifications


Electrical Type	Polyphase	Starting Method	Across The Line
Poles	4/ 8	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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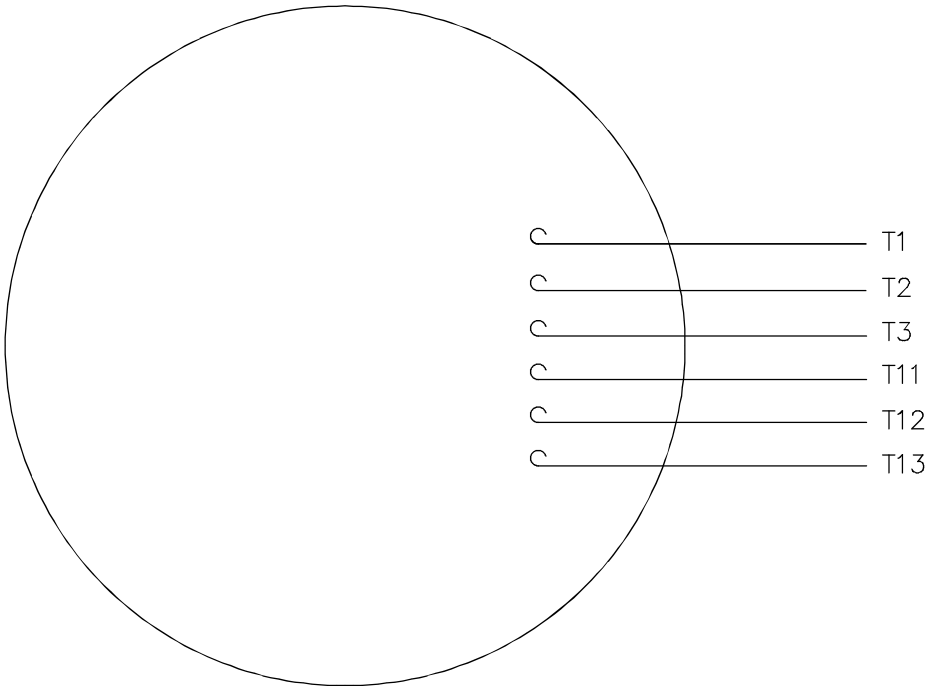


GASKETS THROUGHOUT

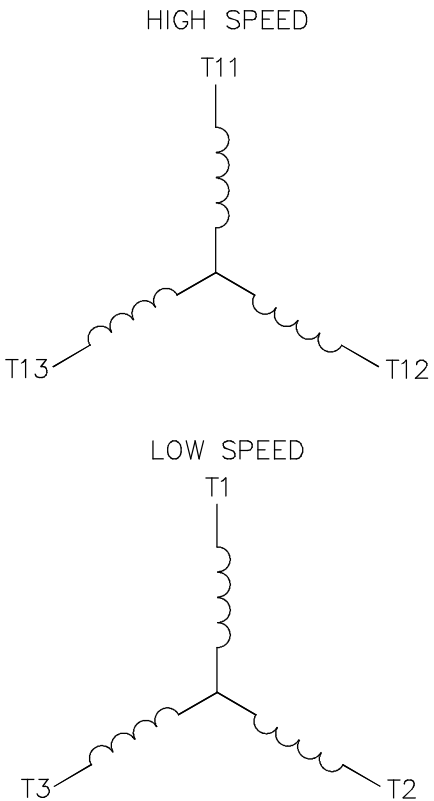
DASH NO.	"C"	"AD"
850	12.69	5.25
900	13.19	5.75
950	13.69	6.25
1000	14.19	6.75
1050	14.69	7.25
1100	15.19	7.75
1150	15.69	8.25

				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	
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				DIST	NLV			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	TITLE
CH'K'D. SR 08/06/12	EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR
APPR.	MAT'L.
SCALE 1=1	DECAL - 004040 2WDG./2 SPEED 1Y-1Y
REF. 00504601	FINISH
FMF	

SIZE	DRAWING NO.
A	005046-01CY

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