

PRODUCT INFORMATION PACKET



Model No: V209M2
Catalog No: V209M2

General Purpose Motor, 5 HP, 1 Ph, 60 Hz, 208-230 V, 1800 RPM, 184T Frame, ODP



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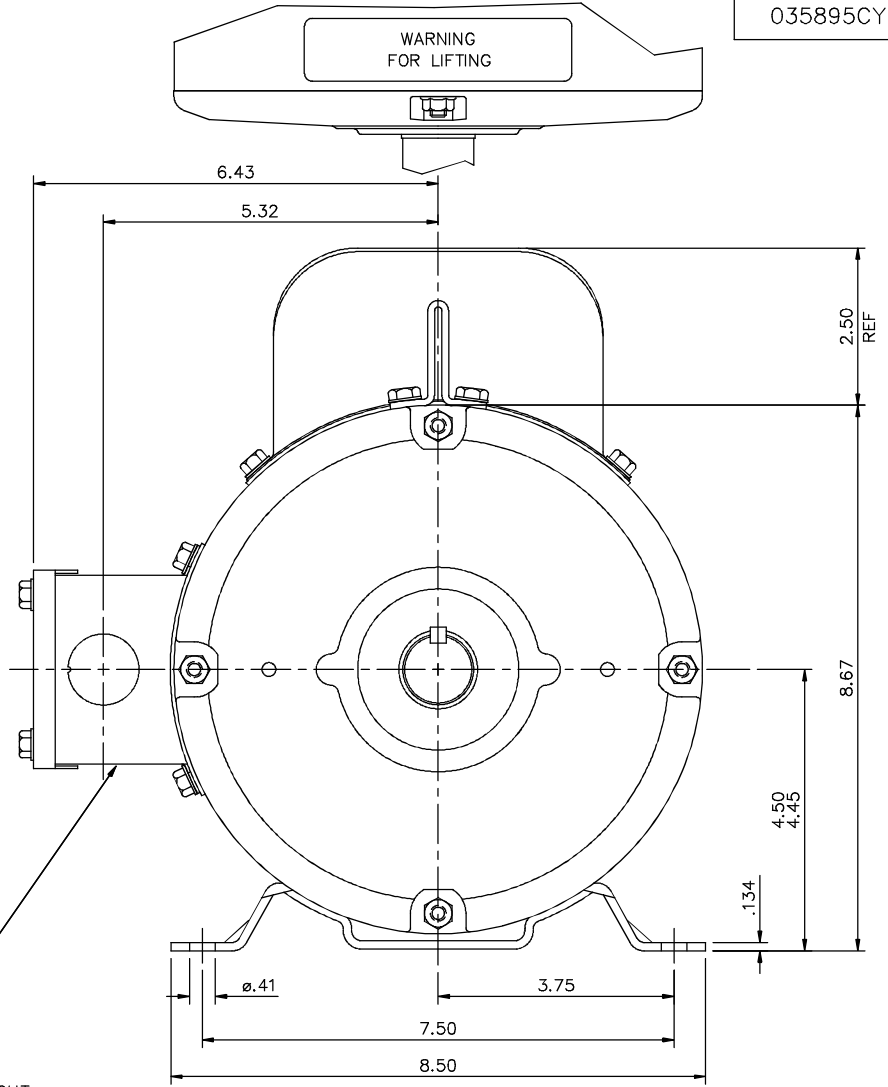
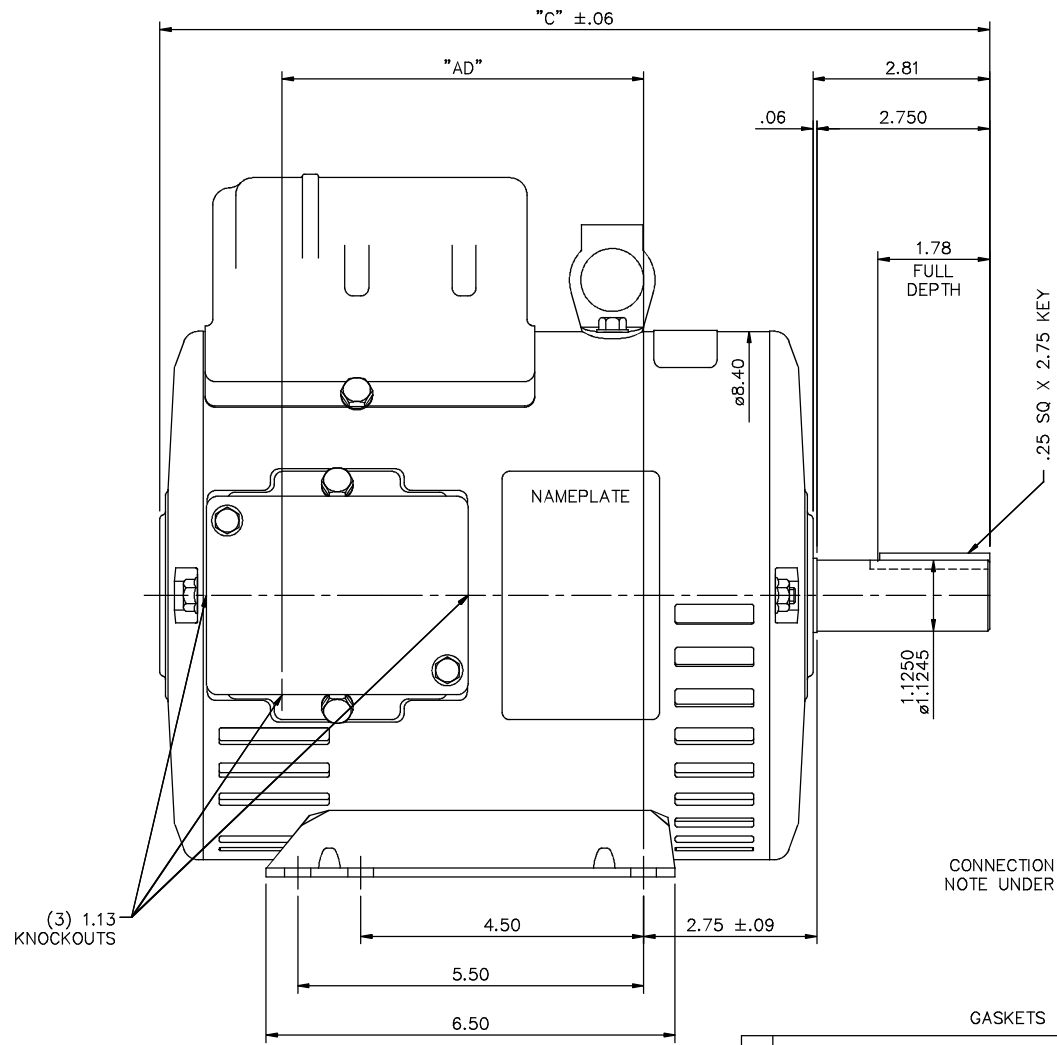
Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230 V
Current	22-20 A	Speed	1750 rpm
Service Factor	1.15	Phase	1
Efficiency	84 %	Duty	Continuous
Insulation Class	F	Frame	184T
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 Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	16.19 in
Frame Length	11.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.81 in		
Outline Drawing	035895CY-1100	Connection Drawing	005018.01CY

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CONNECTION DECAL
NOTE UNDER COVER

GASKETS THROUGHOUT

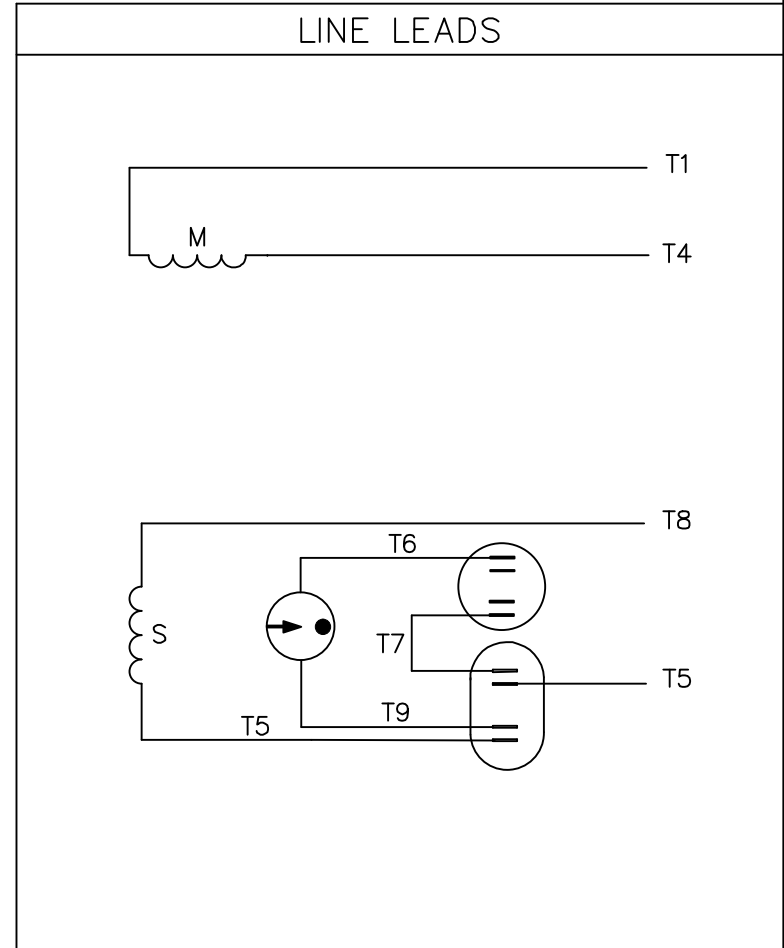
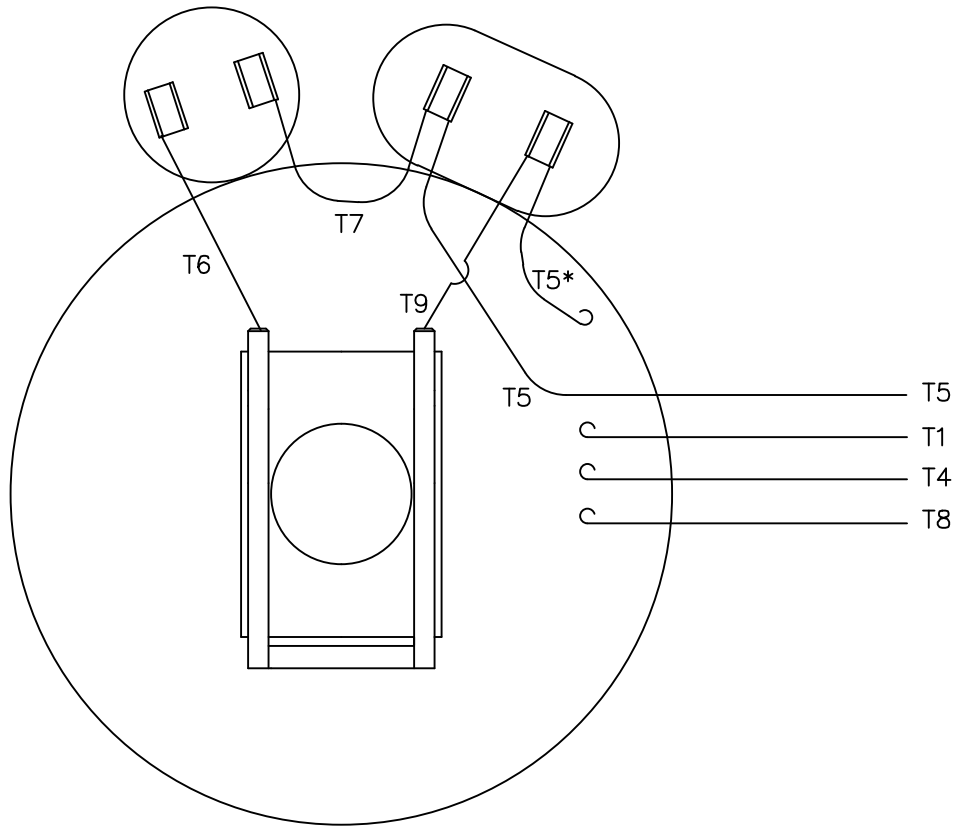
DASH NO.	"C"	"AD"
900	14.19	5.75
950	14.69	6.25
1000	15.19	6.75
1050	15.69	7.25
1100	16.19	7.75
1150	16.69	8.25

				TOLERANCES UNLESS SPECIFIED		DRAWN GR 07/26/12				
				DEC.	INCHES	CHK VS 07/26/12				
				.X	±.1	APPD				
				.XX	±.03	SCALE 1=2				
				.XXX	±.005	REF 035796				
1	CSA DECAL REMOVED	GR 11/20/12	SR	.XXXX	±.0005	MATL.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	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						CAD FILE	035895CY	SIZE	DRAWING NO.	REV.
						DIST		B	035895CY	1



TITLE OUTLINE-- 180TZ FRAME
DRIP PROOF-- RIGID

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



ROTATION FACING LEAD END	L1	L2
C.C.W.	T1,T8	T4,T5
C.W.	T1,T5	T4,T8

* THIS LEAD MAY BE WHITE

		TOLERANCES UNLESS SPECIFIED	
		DEC.	INCHES
		.X	±.1
		.XX	±.01
		.XXX	±.005
		.XXXX	±.0005
NO.	REVISION	BY & DATE	CHK ANG ±1/2'



TITLE	EXTERNAL WIRING DIAGRAM TYPE "K" W/O PROTECTOR
MAT'L.	DECAL - 004018
FINISH	

DRAWN	GR 07/26/12
CHK	VS 07/26/12
APPD	
SCALE	1=1
REF	
FMF	
PREV	

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RFP	CAD FILE	00501801CY
DIST	BRF-NLV	

SIZE	DRAWING NO.	REV.
A	005018-01CY	