

PRODUCT INFORMATION PACKET

Model No: V208M2

Catalog No: V208M2

Air Compressor Motor, 5 HP, 1 Ph, 60 Hz, 208-230 V, 1800 RPM, 184T Frame, DP



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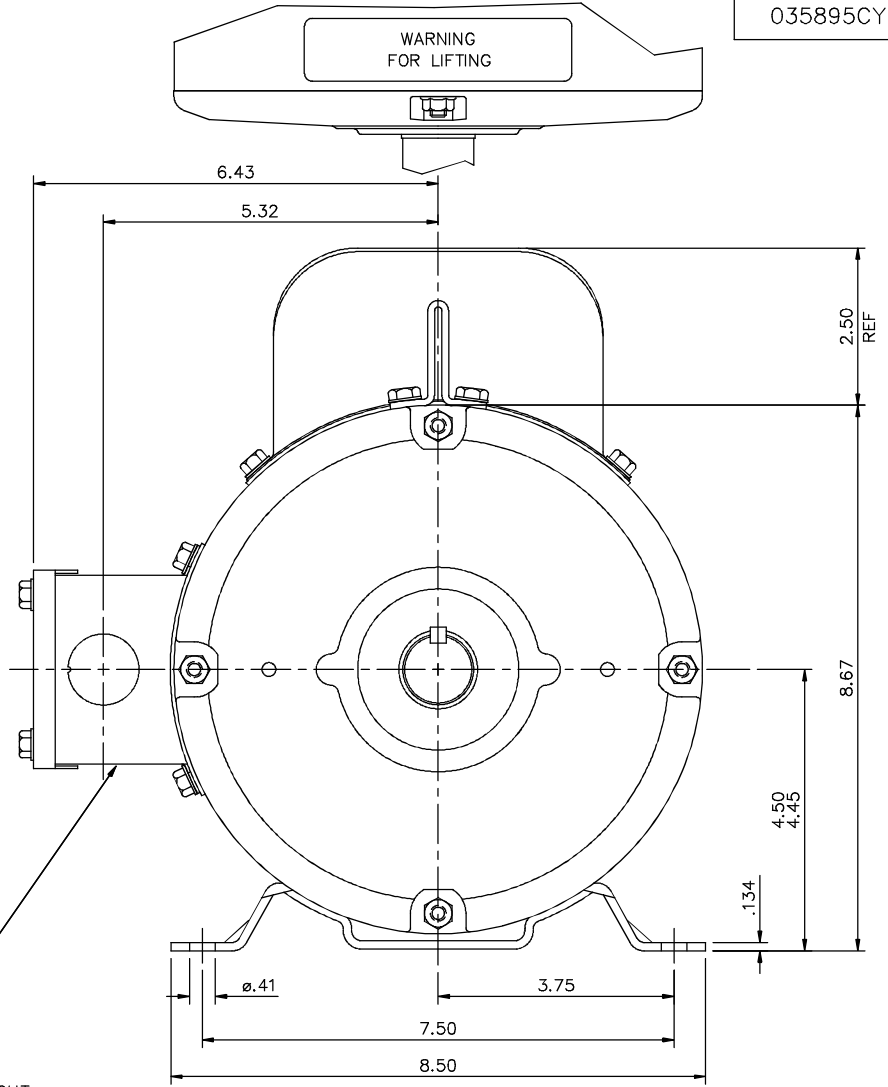
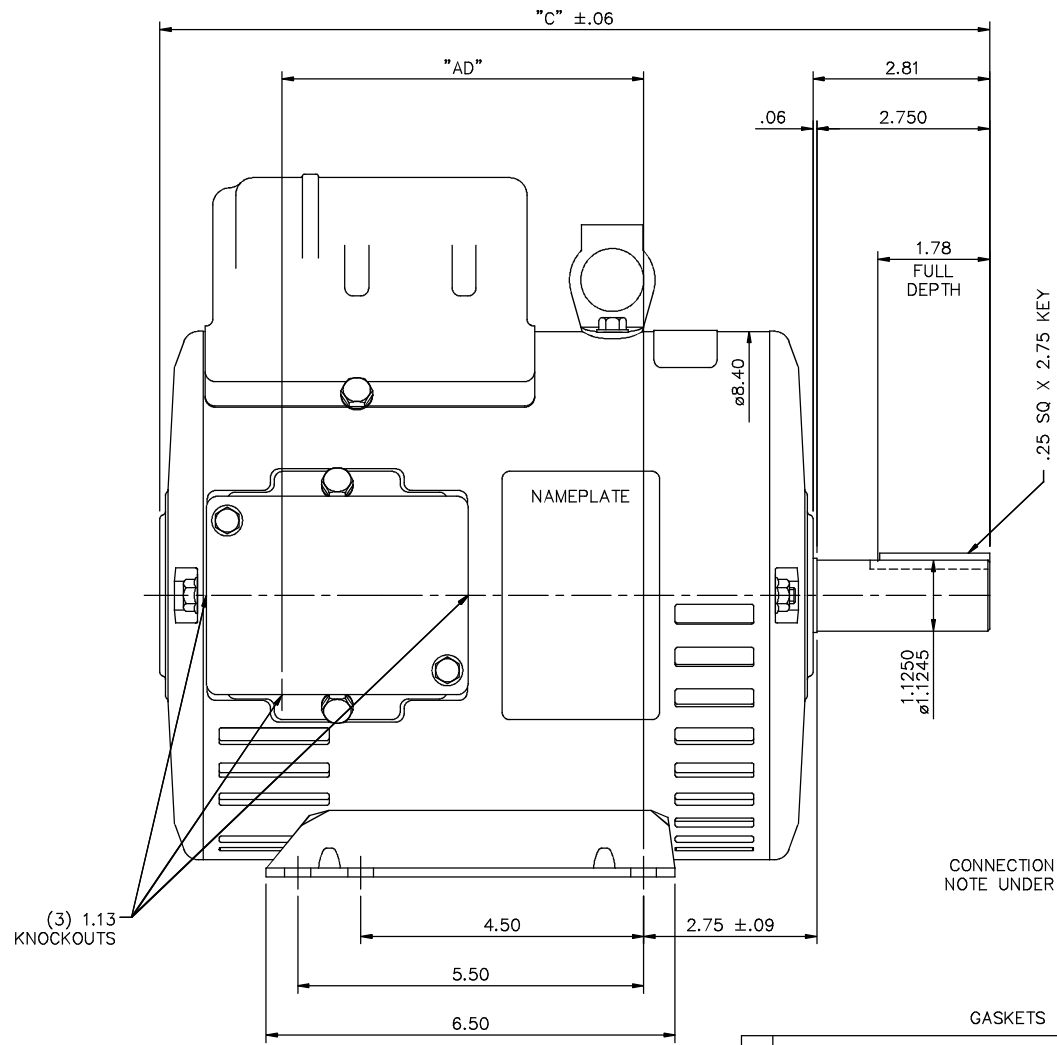
Nameplate Specifications

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
Duty	Continuous	Insulation Class	F
Frame	184T	Enclosure	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	Connection Drawing	005018.01CY

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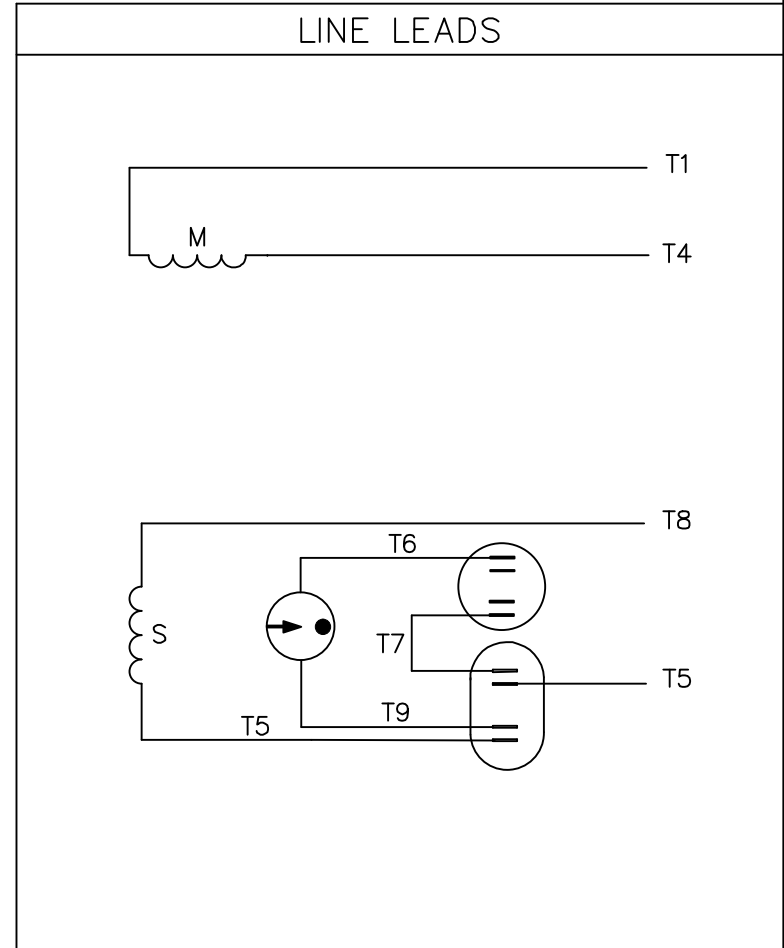
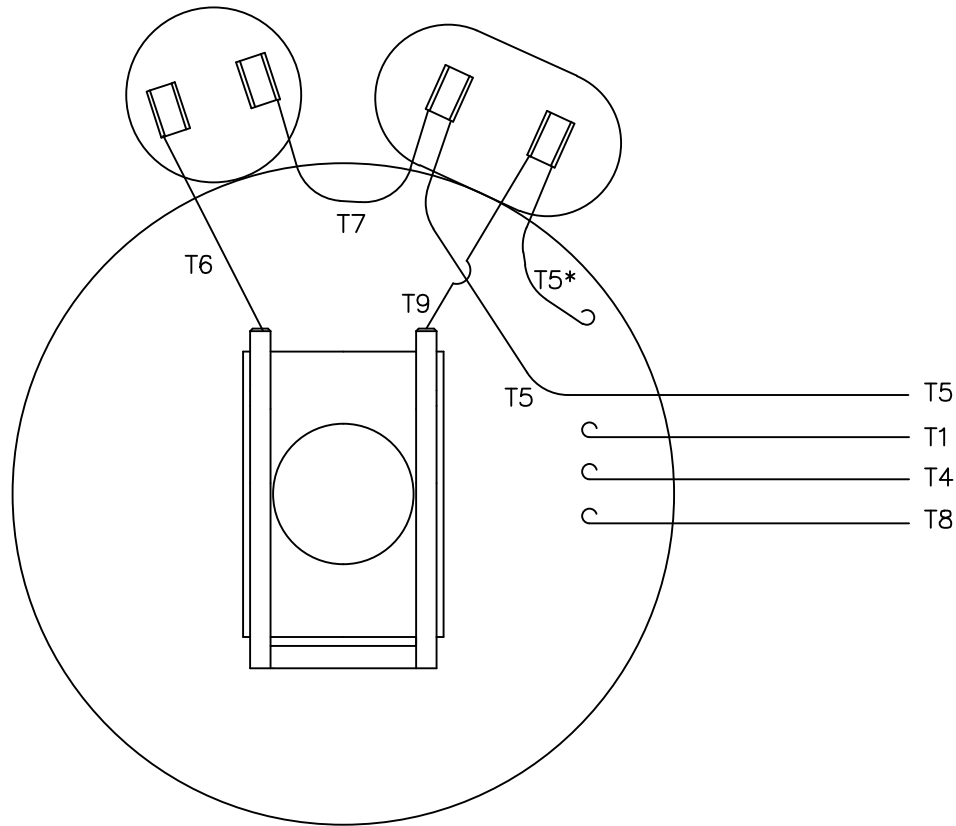


GASKETS THROUGHOUT

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		Century		DRAWN	GR 07/26/12
		DEC.	INCHES			CHK	VS 07/26/12
		.X	±.1			APPD	
		.XX	±.03	TITLE		SCALE	1=2
		.XXX	±.005	OUTLINE-- 180TZ FRAME DRIP PROOF-- RIGID		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.
						B	035895CY
						DIST	1

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	SIZE	DRAWING NO.	REV.
DIST	BRF-NLV		A	005018-01CY	