

PRODUCT INFORMATION PACKET



Model No: E2006M2
Catalog No: E2006M2
5 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 184T Frame, ODP
General Purpose Motors



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Nameplate Specifications

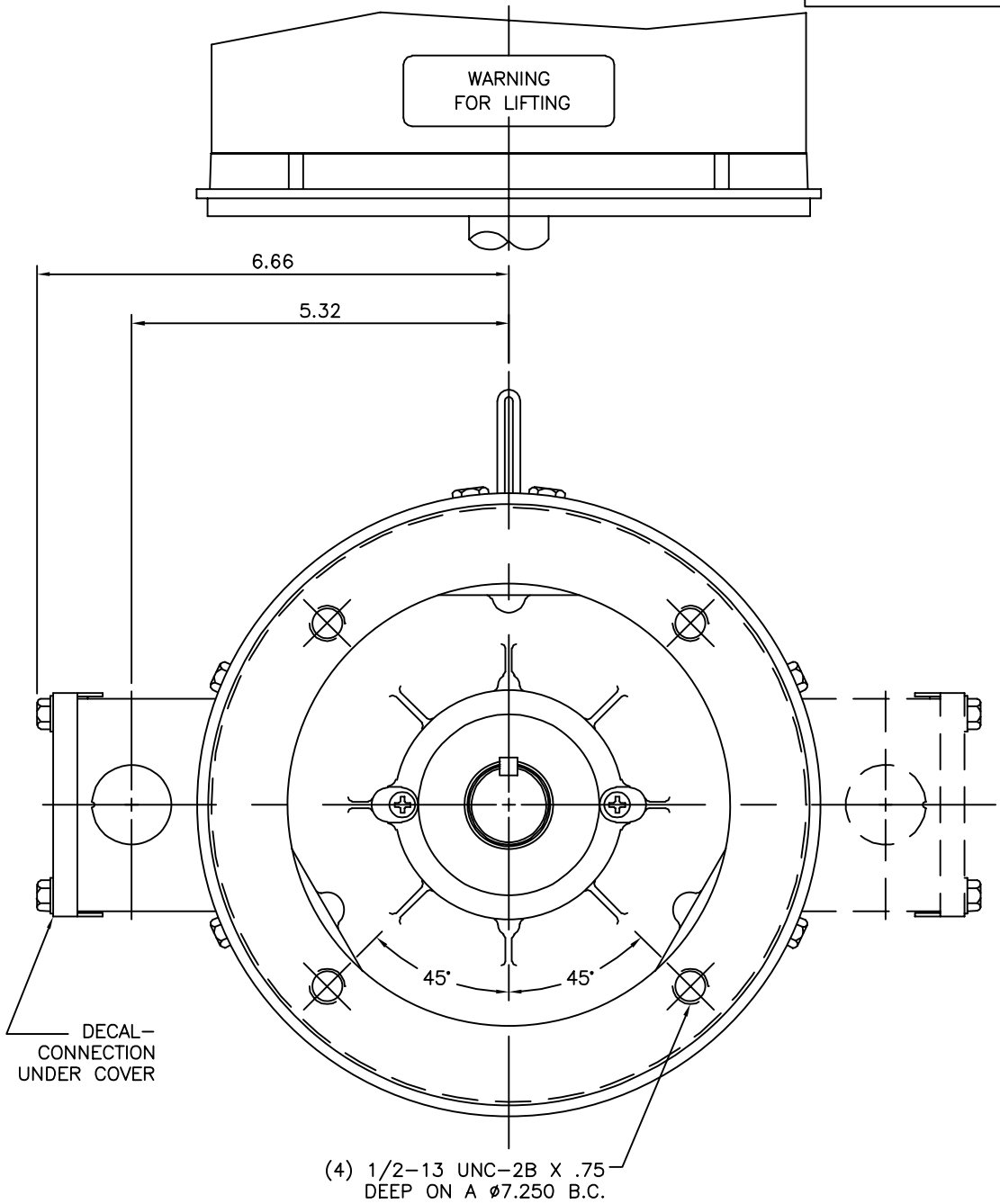
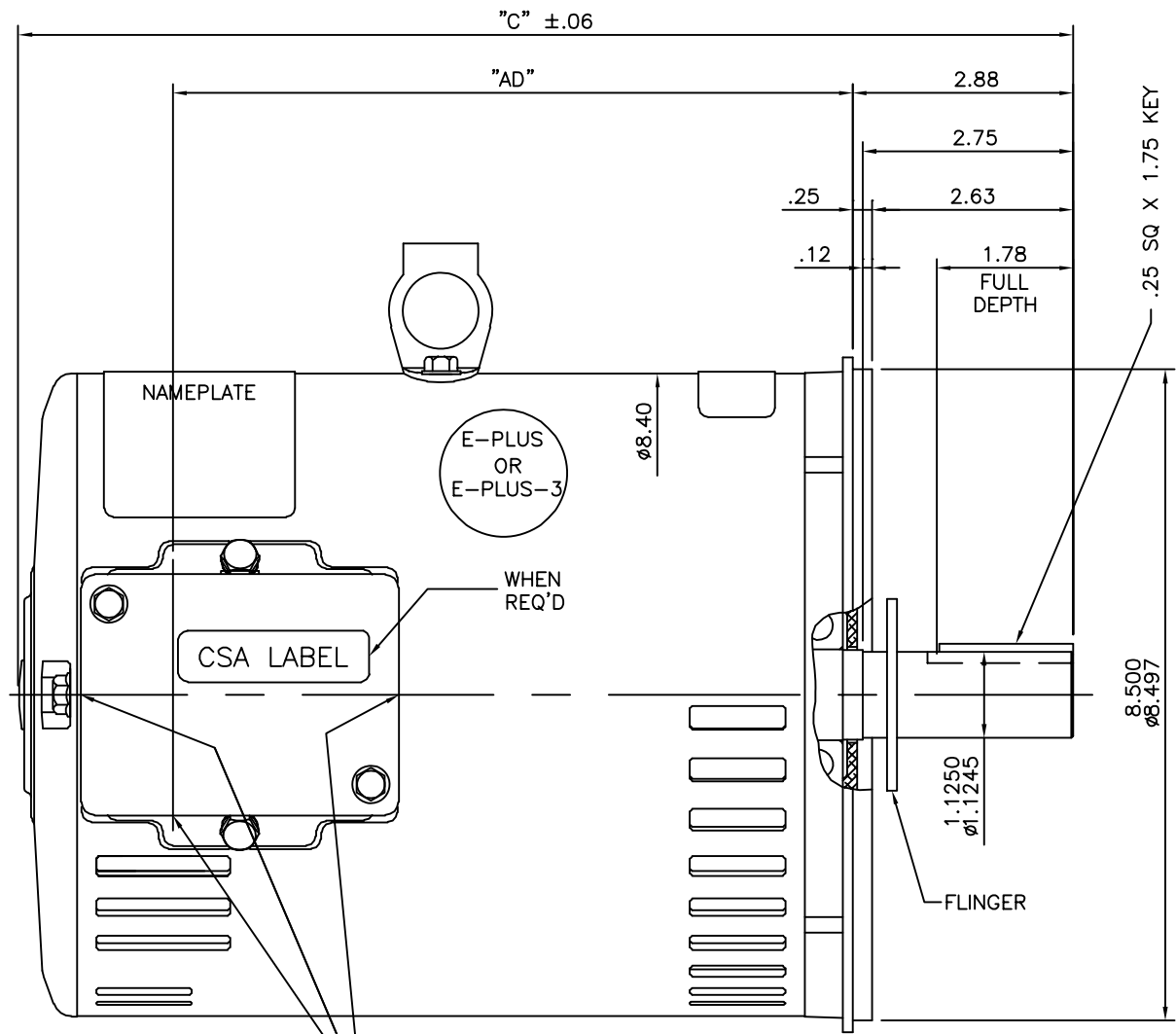
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	13.2/6.6 A	Speed	1755 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	184T	Enclosure	Open Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Polyphase	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Round	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	13.28 in
Frame Length	9.00 in	Shaft Diameter	1.250 in
Shaft Extension	2.88 in		
Connection Drawing	005010.01CY	Outline Drawing	035607CY

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035607CY



GASKETS THROUGHOUT

MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

Ø1.13
KNOCKOUTS (3)
REQUIRED
DASH "C"

NO.	"AD"	
800	12.28	7.38
850	12.78	7.88
900	13.28	8.38
950	13.78	8.88
1000	14.28	9.38
1050	14.78	9.88
1100	15.28	10.38
1150	15.78	10.88

		TOLERANCES UNLESS SPECIFIED			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'
E	F2 CONDUIT BOX POSITION UPDATED PER ECO-0044929	UD 03/10/14	SR	DEC.	INCHES
D	CE REMOVED AND CSA DECAL ADDED	GR 04/17/13	SR	.X	±.1
C	E- PLUS DECAL ADDED	GR 02/26/13	AK	.XX	±.03
B	C BOX SCREWS POSITION CHANGED	11/02/12	ST	.XXX	±.005
A	INVERTER DECAL REMOVED	10/10/2012	SR	.XXXX	±.0005
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DRAWN GR 03/30/12		CHK ST 03/30/12	
APPD		SCALE 1=2	
REF 035607		FMF	
PREV		REV. E	
TITLE OUTLINE - 180TC FRAME DRIP PROOF - "C" FACE-F1/F2		FINISH	
CAD FILE 035607CY		SIZE B	
DIST NLV		DRAWING NO. 035607CY	


VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED			DRAWN GR 03/27/12	
				DEC.	INCHES		CHK ST 03/27/12	
				.X	±.1		APPD	
				.XX	±.01		SCALE 1=1	
				.XXX	±.005		REF 005010-01	
				.XXXX	±.0005		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				RFP	CAD FILE 00501001CY		SIZE A	DRAWING NO. 005010-01CY
				DIST	BRF-NLV			REV.