

# PRODUCT INFORMATION PACKET

Model No: 184TTWW7001

Catalog No: N1657

Other Purpose Motor, 5 HP, 3 Ph, 60 Hz, 208-230/460 V, 3600 RPM, 184TC Frame, TEFC

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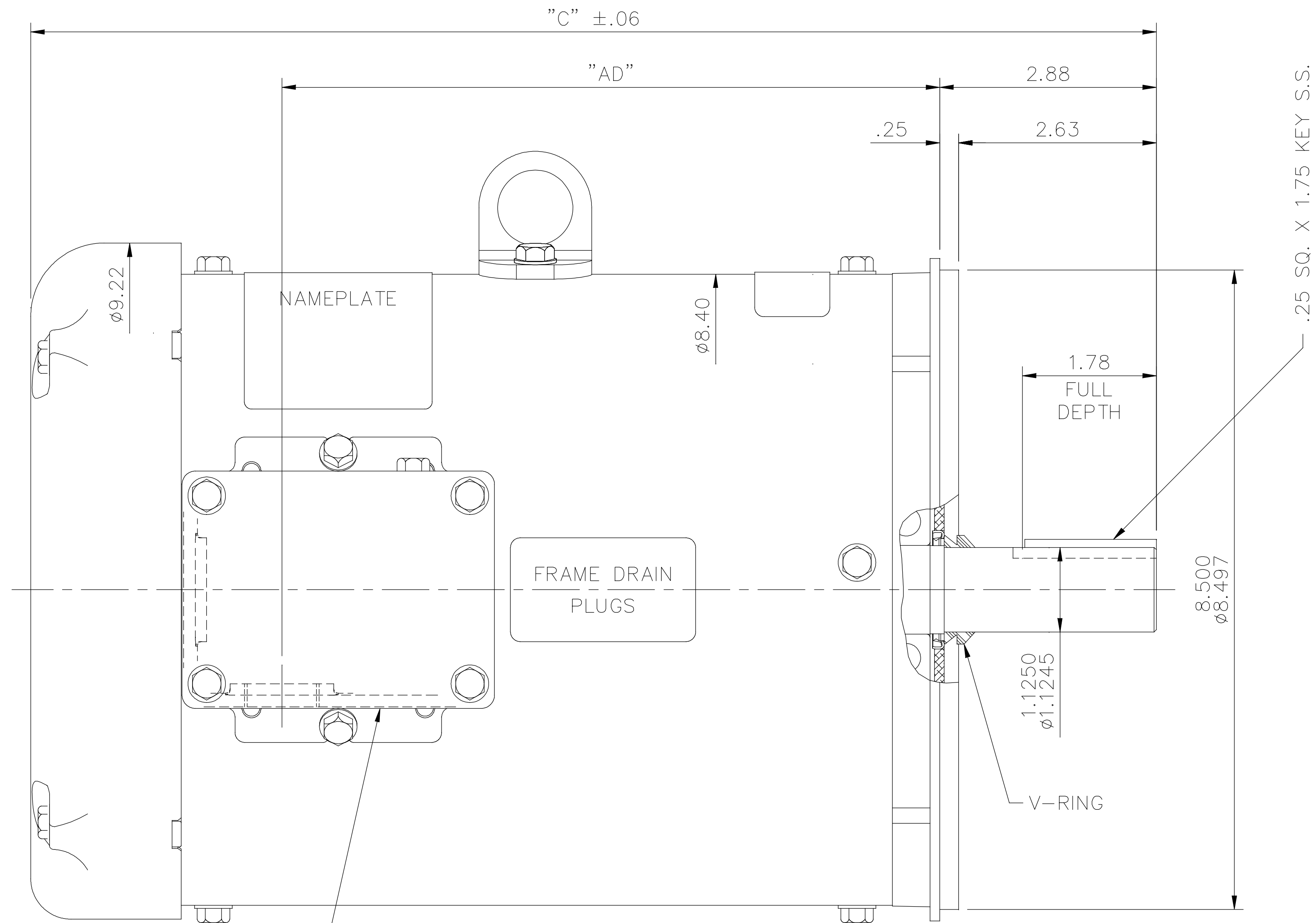
### Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	13.6-12.4/6.2 A	Speed	3500 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Power Factor	88.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

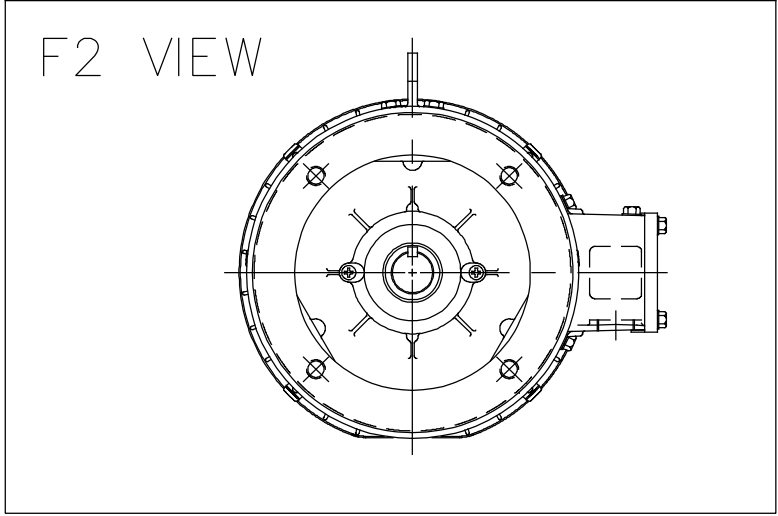
### Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	2.58 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	14.47 in
Frame Length	9.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	005010.01ME	Outline Drawing	035481-900

035481



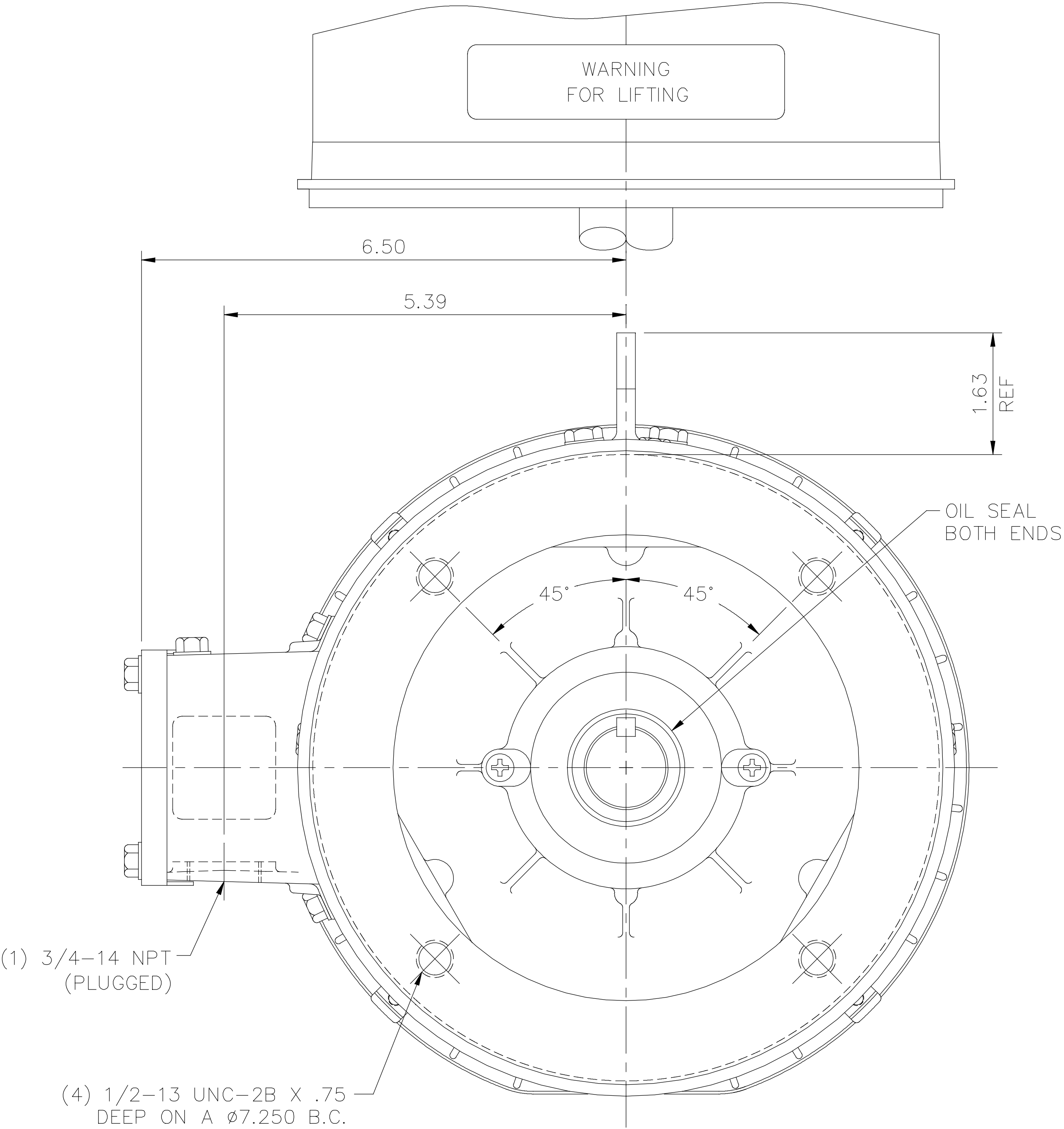
DECAL  
CONNECTION  
UNDER COVER  
(WHEN REQ'D)



SPECIAL FEATURES:

- 1) SHAFT SEALS & V-RING
- 2) DRAIN HOLES IN FRAME & CONDUIT BOX
- 3) STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE
- 4) GASKETS THROUGHOUT

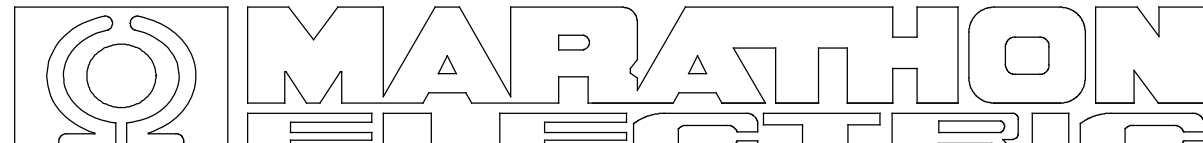
DASH NO.	"C"	"AD"
900	14.47	8.25
950	14.97	8.75
1000	15.47	9.25
1050	15.97	9.75
1100	16.47	10.25
1150	16.97	10.75



(1) 3/4-14 NPT  
(PLUGGED)

(4) 1/2-13 UNC-2B X .75  
DEEP ON A Ø7.250 B.C.

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.

				TOLERANCES UNLESS SPECIFIED					DRAWN LST 10/15/03	
				DEC.	INCHES				CHK	
				.X	±.1				APPD RW 10/15/03	
03	F2 VIEW ADDED	NK05-24-2019		.XX	±.03	TITLE OUTLINE- 180TC FRAME TEFC- "C" FACE			SCALE 1=2	
02	PLUGGED CON BOX DR HOLE WAS IN BOTTOM PER 91496	GWS 12/17/07	PG	.XXX	±.005				REF 035461ME	
01	ADDED "CE" DECAL; ECR 84920	KLS 11/30/05	RDW	.XXXX	±.0005	MAT'L. WASHGUARD			FMF 139064	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV	
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			DIST							

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 RDW 04/12/02			
				DEC.	INCHES		CHK			
				.X	±.1		APPD			
				.XX	±.01		SCALE 1=1			
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		REF FIG.2—51		
				.XXXX	±.0005	MAT'L. DECAL — 004014		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
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			DIST							