

PRODUCT INFORMATION PACKET



Model No: 132606.00

Catalog No: 132606.00

132606.00..7.5HP..3600RPM.184TCZ.TEFC.230/460VAC.3PH.60HZ.CONT.40C.1.0SF.C-FACE.....

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Nameplate Specifications

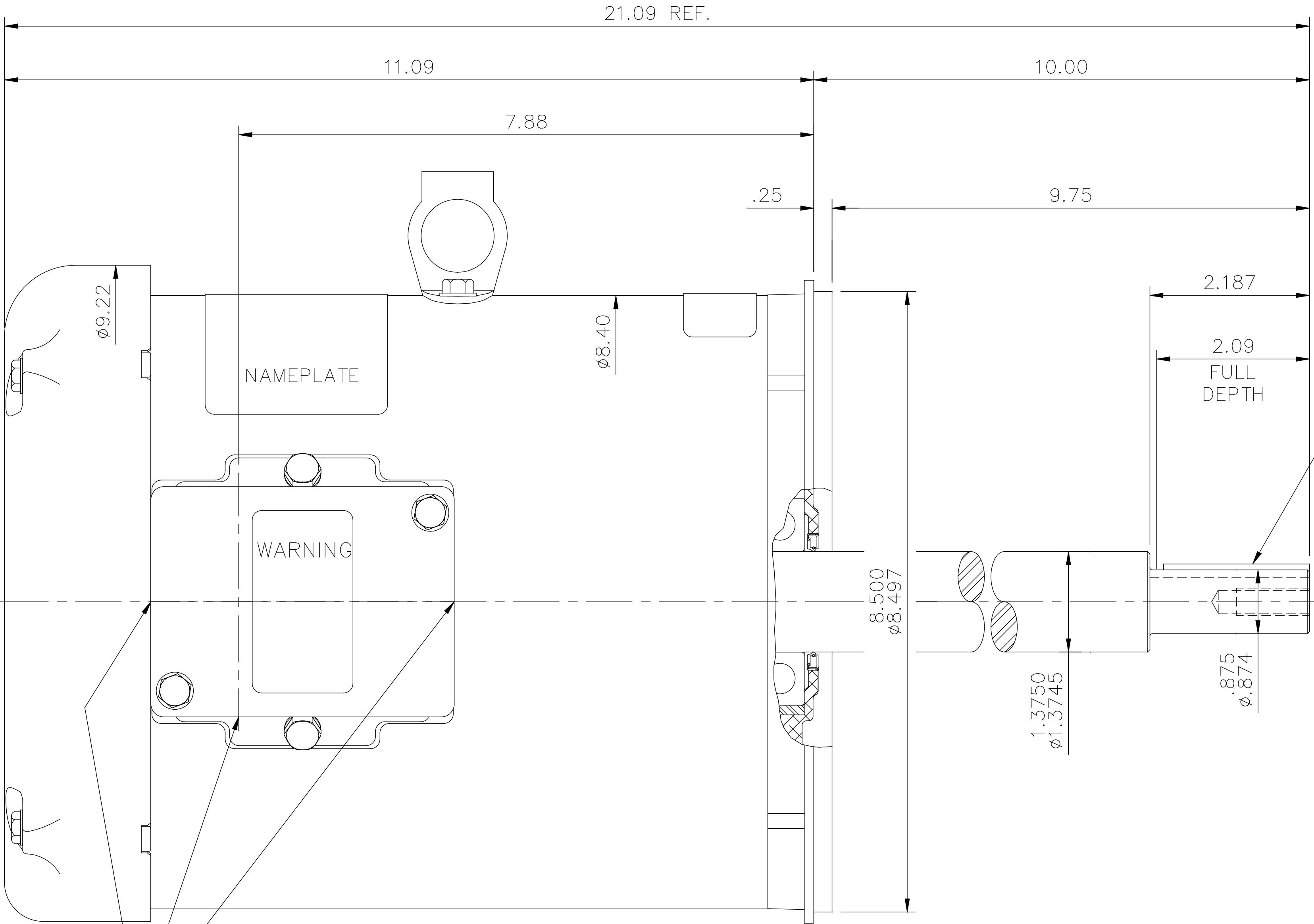
Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230/460 V
Current	17.6/8.8 A	Speed	3510 rpm
Service Factor	1	Phase	3
Efficiency	90.1 %	Power Factor	88.4
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	L
Frame	184TCZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	2	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Outline Drawing	036253-1050	Connection Drawing	005010.01

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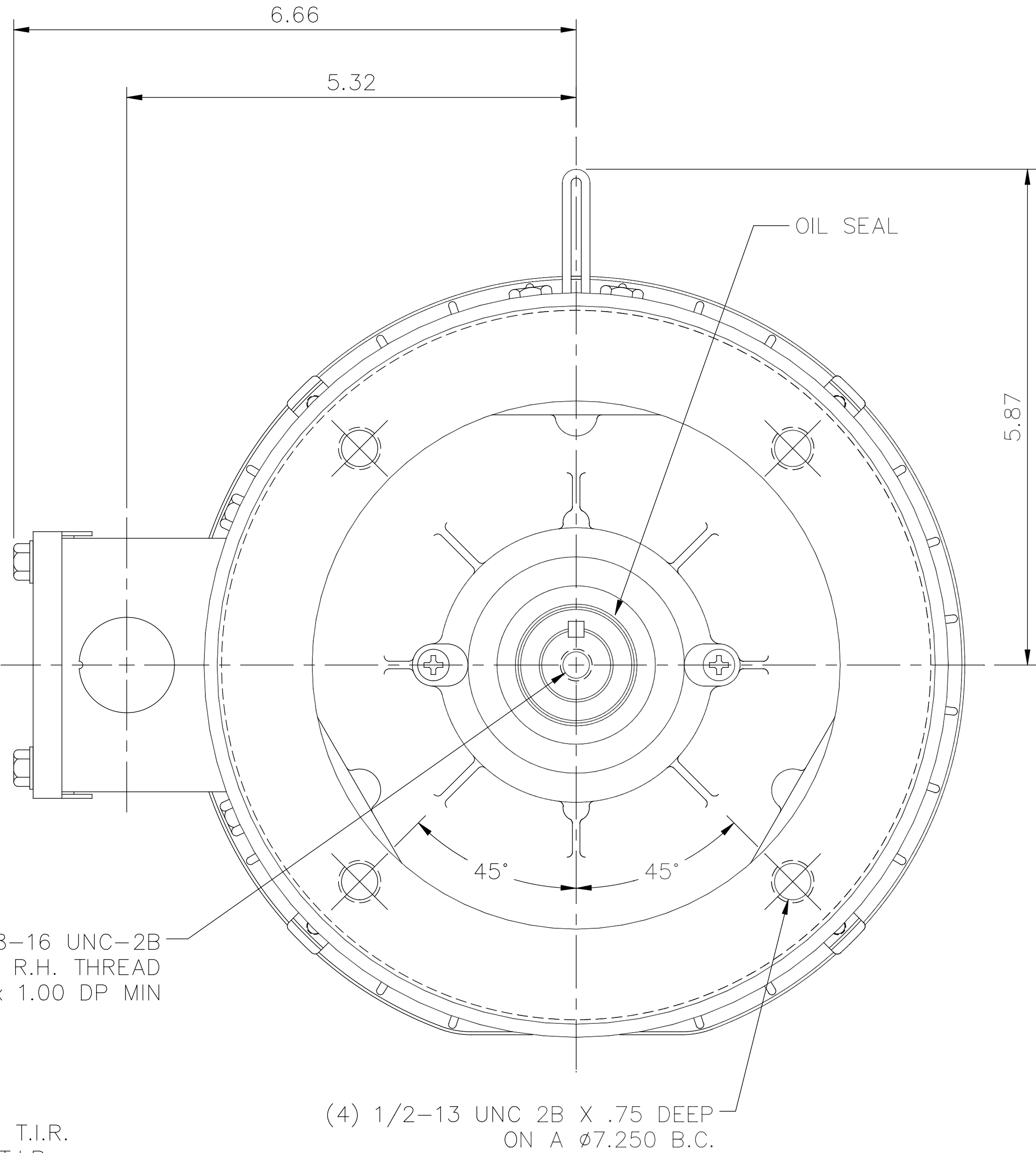
036253




(3) ø1.13
KNOCKOUTS

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 .010 T.I.R.

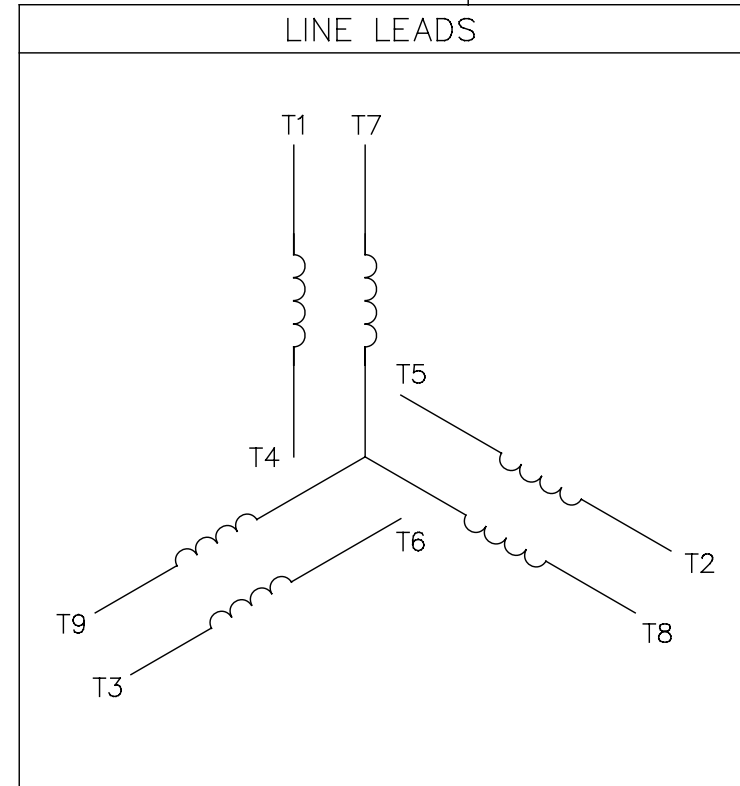
3/8-16 UNC-2B
R.H. THREAD
x 1.00 DP MIN



				TOLERANCES UNLESS SPECIFIED		 TM Regal Beloit America, Inc.	DRAWN AS 12/06/16		
				DEC.	INCHES		CHK	GR	12/06/16
				.X	±.1	TITLE OUTLINE- 182TCZ FRAME TEFC- "C" FACE	APPD	GR	12/06/16
				.XX	±.03		SCALE	1=2	
				.XXX	±.005		REF	OL132037	
A	NEW DRAWING	AS 12/06/16	GR	.XXXX	±.0005	MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV		
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				DIST			B	036253	A

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



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

DEC. INCHES

.X ±.1

.XX ±.01

.XXX ±.005

.XXXX ±.0005

ANG ±1/2"



Regal Beloit America, Inc.

DRAWN RDW 04/12/02

CHK

APPD

SCALE 1=1

REF FIG.2-51

FMF

PREV

A UPDATED TO REGAL LOGO

SAJ 06/26/15

AJY

.XXXX ±.0005

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