

PRODUCT INFORMATION PACKET

Model No: 132607.00

Catalog No: 132607.00

132607.00..3HP..1800RPM.182TC.TEFC.230/460VAC.3PH.60HZ.CONT.40C.1.15SF.C-FACE.....

Regal and are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E



Nameplate Specifications

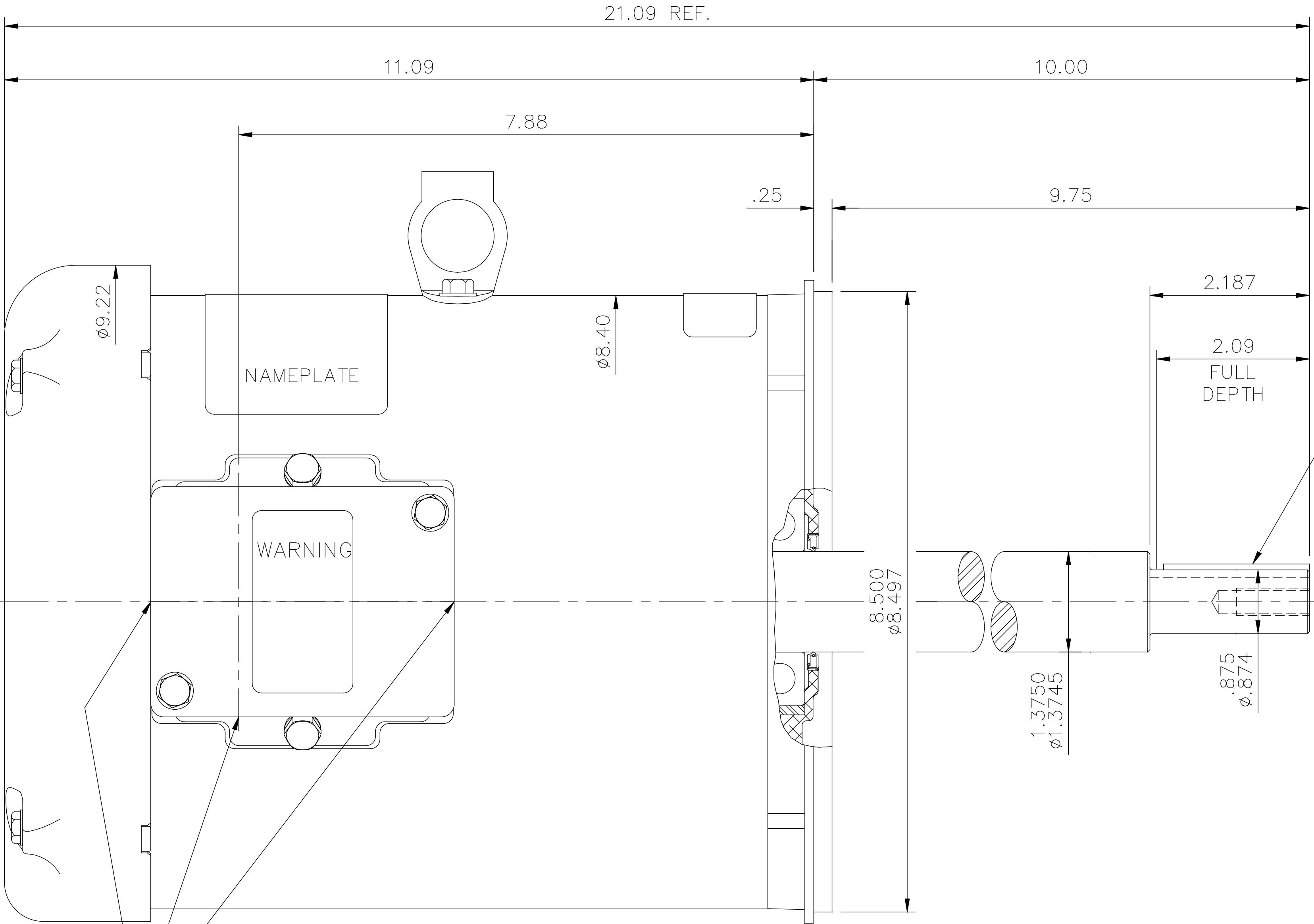
Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230/460 V
Current	7.8/3.9 A	Speed	1768 rpm
Service Factor	1	Phase	3
Efficiency	89.5 %	Power Factor	80.5
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	K
Frame	182TCZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	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	4	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	Shaft Diameter	1.375 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	VARIABLE 10:1
Connection Drawing	005010.01	Outline Drawing	036253-850

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/01/2022

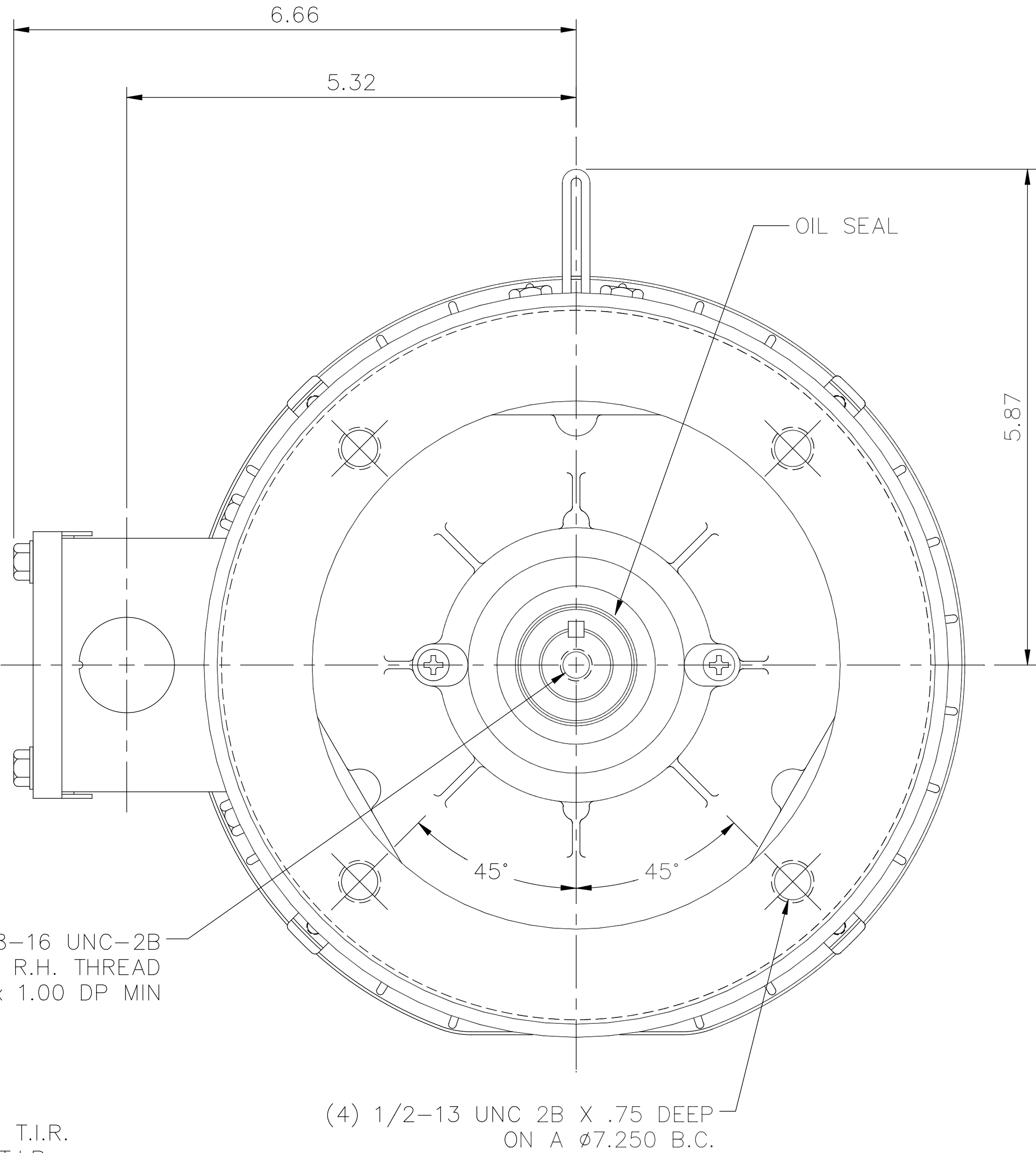
036253




(3) $\phi 1.13$
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	$\pm .1$	TITLE OUTLINE- 182TCZ FRAME TEFC- "C" FACE	APPD	GR	12/06/16
				.XX	$\pm .03$		SCALE	1=2	
				.XXX	$\pm .005$		REF	OL132037	
A	NEW DRAWING	AS 12/06/16	GR	.XXXX	$\pm .0005$	MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	$\pm 1/2^\circ$	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	036253	SIZE	DRAWING NO.
				DIST				B	036253
									REV. A

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			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	
A	UPDATED TO REGAL LOGO		SAJ 06/26/15	AJY	.XXXX	±.0005	MAT'L. DECAL - 004014			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	04/12/02		CAD FILE		00501001	SIZE	DRAWING NO.	REV
				DIST BRF-NLV				A	005010-01		A	