

PRODUCT INFORMATION PACKET



Model No: 132670.00

Catalog No: 132670.00

132670.00..3HP..1800RPM.182TC.DP.260/460VAC.3PH.60HZ.CONT.40C.1.25SF.C-FACE.....

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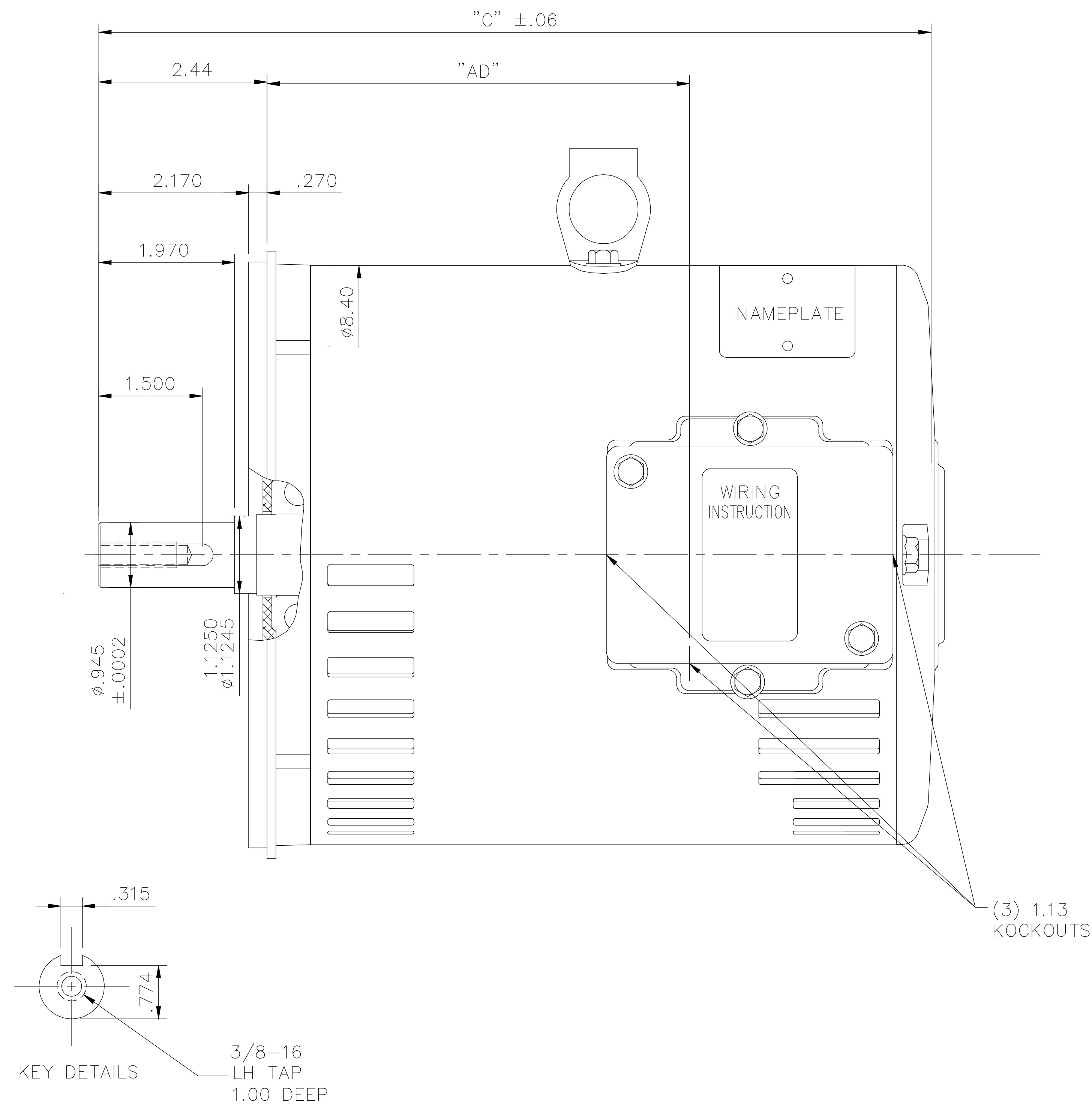
Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	230/460 & 190/380 V
Speed	1760 & 1475 rpm	Service Factor	1.25 & 1.25
Frame	182TCZ	Enclosure	Drip Proof
Thermal Protection	Thermostat	Efficiency	89.5 & 87.1 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	8/4 & 7/3.5 A	Power Factor	79.3
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		


Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	3.89 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	F2/F1 CAPABLE
Outline Drawing	036387-900	Connection Drawing	005010.20

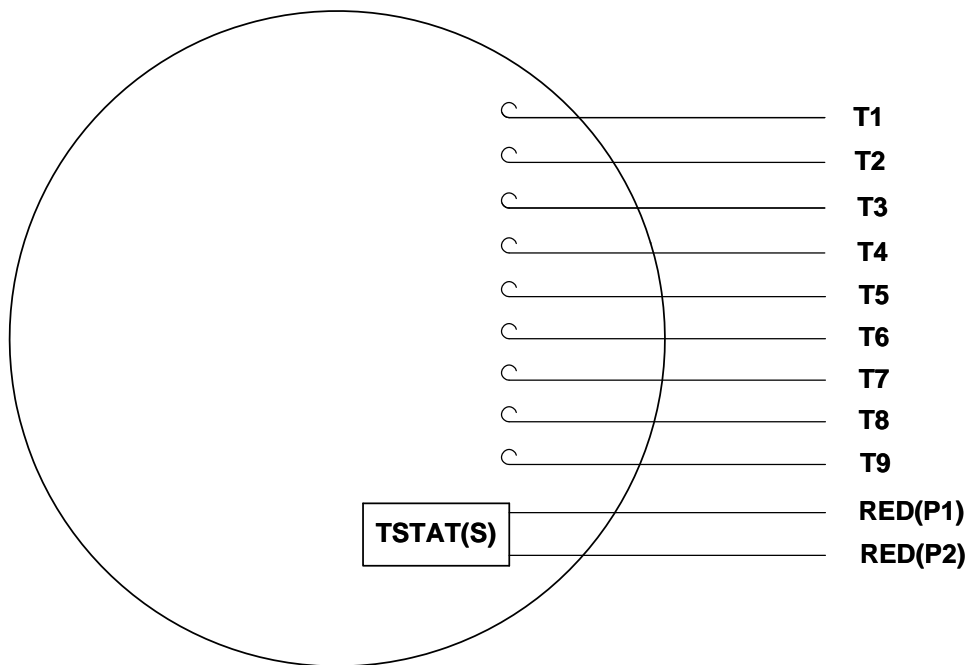
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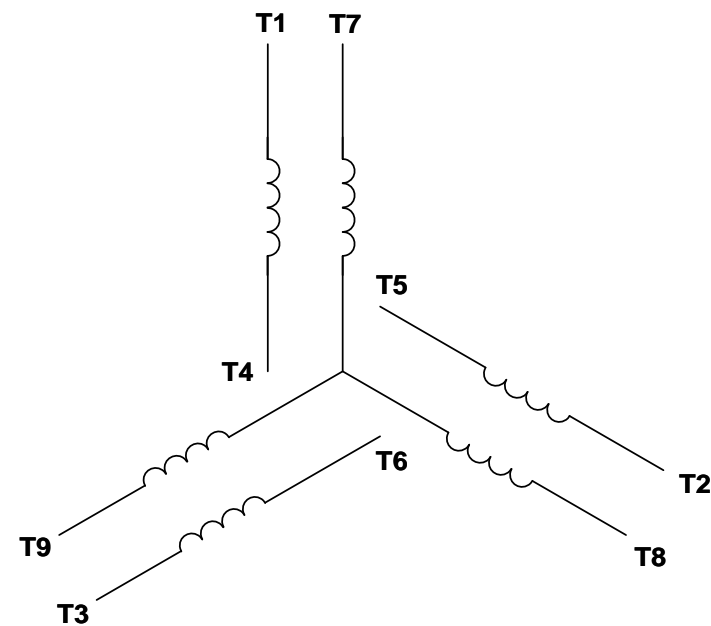
DASH NO.	"C"	"AD"
850	12.24	7.88
900	12.74	8.38
950	13.24	8.88
1000	13.74	9.38
1050	14.24	9.88
1100	14.74	10.38
1150	15.24	10.88

				TOLERANCES UNLESS SPECIFIED		<div> Regal Beloit America, Inc.</div>			DRAWN MVG 03/09/2018			
				DEC.	INCHES				CHK GR 03/09/2018			
				.X	±.1				APPD GR 03/09/2018			
				.XX	±.03				TITLE OUTLINE – 180T FRAME DRIP PROOF – RIGID			
				.XXX	±.005	SCALE 1=2						
A	NEW DRAWING	MVG 03/09/18	GR	.XXXX	±.0005	MAT'L. GENERAL PURPOSE – F2 MOUNT			REF 035466			
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 036387			SIZE B	DRAWING NO. 036387		REV A
				DIST NLV								

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END. Uncontrolled Copy



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

DRAWING REVISION G	REVISION BY MVG	DATE 04/05/2017
ECO ECO-0121253	APPROVED BY SM	DATE 04/05/2017

ECO DESCRIPTION
ADDED P1 & P2 FOR TSTAT

TOLERANCES UNLESS OTHERWISE SPECIFIED:

DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.01	[±0.25]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45°
CORNER FILLETS: R.02 [.51]
MACHINED SURFACES: 125/3.2 INCH/mm

mm SHOWN IN [BRACKETS]

DRAWN BY DBT 12/16/97	DATE
APPROVED BY KH 12/17/97	DATE
REFERENCE	
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.	
DESCRIPTION CONN DIAGRAM-EXTERNAL 3 PHASE WITH PROTECTOR	
MATERIAL DECAL - 004014 (TSTAT) - 080582	PROCESS/FINISH STOCK
SIZE A	DRAWING NUMBER 00501020
	SHEET 1 OF 1