

PRODUCT INFORMATION PACKET



Model No: 132352.00

Catalog No: 132352.00

..2HP..1170RPM.184TC.TEFC.230/460V//190-380V.3PH.60/50HZ.Cont.40C.1.15SF.....

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Nameplate Specifications

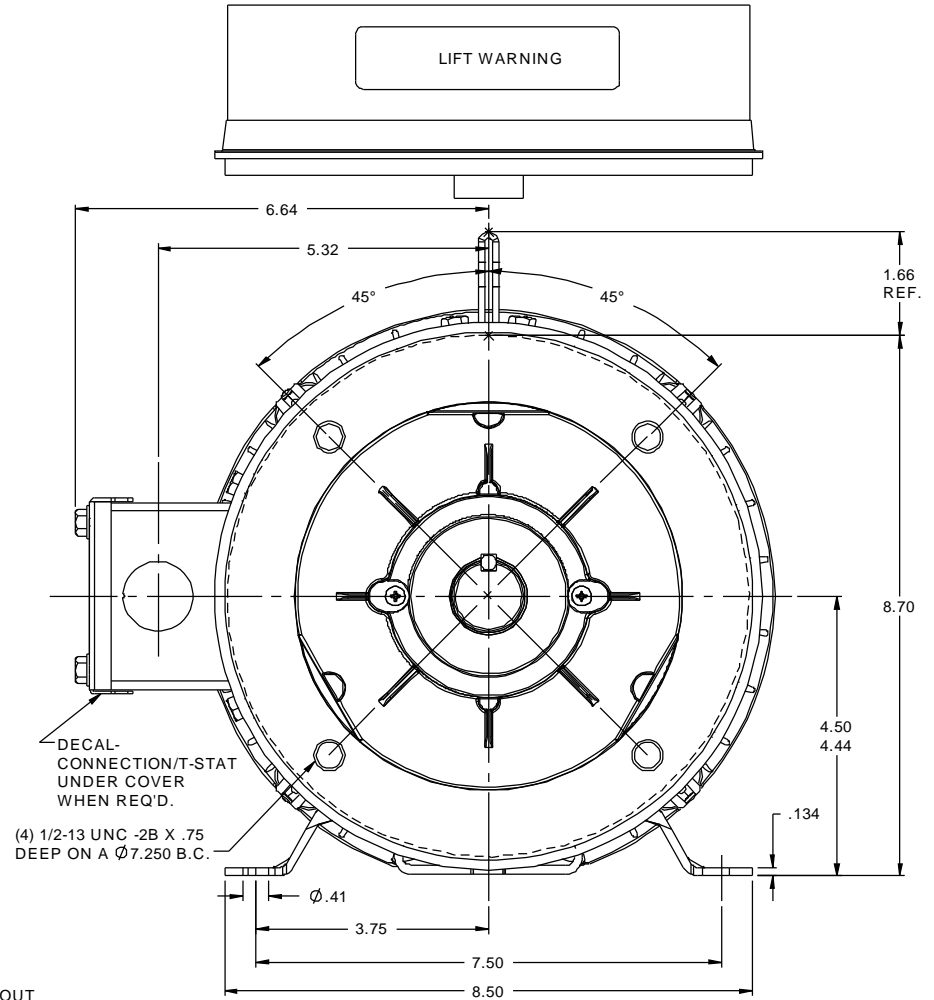
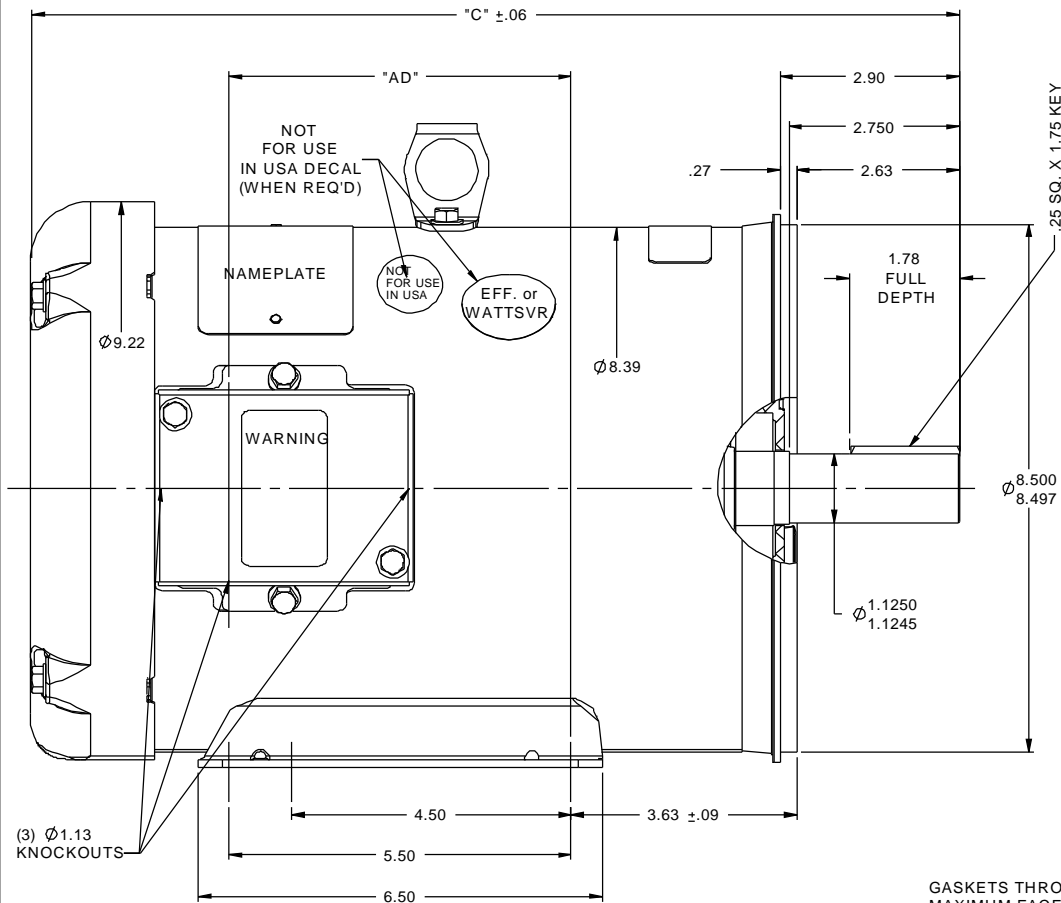
Phase	3	Output HP	2 & 2 Hp
Output KW	1.5 & 1.5 kW	Voltage	230/460 & 190/380 V
Speed	1176 & 970 rpm	Service Factor	1.15 & 1.15
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	88.7 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	6.4/3.2 & 7.4/3.7 A	Power Factor	66.5
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	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	5.4 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035453-950	Connection Drawing	005010.20



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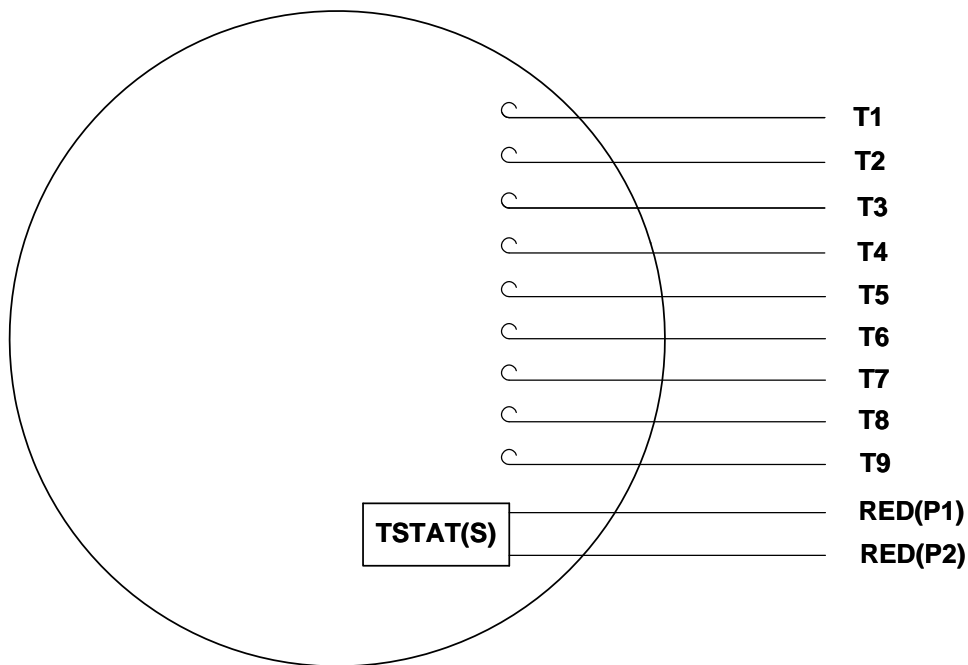
GASKETS THROUGHOUT
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

DASH NO.	"C"	"AD"
850	13.97	4.50
900	14.47	5.00
950	14.97	5.50
1000	15.47	6.00
1050	15.97	6.50
1100	16.47	7.00
1150	16.97	7.50

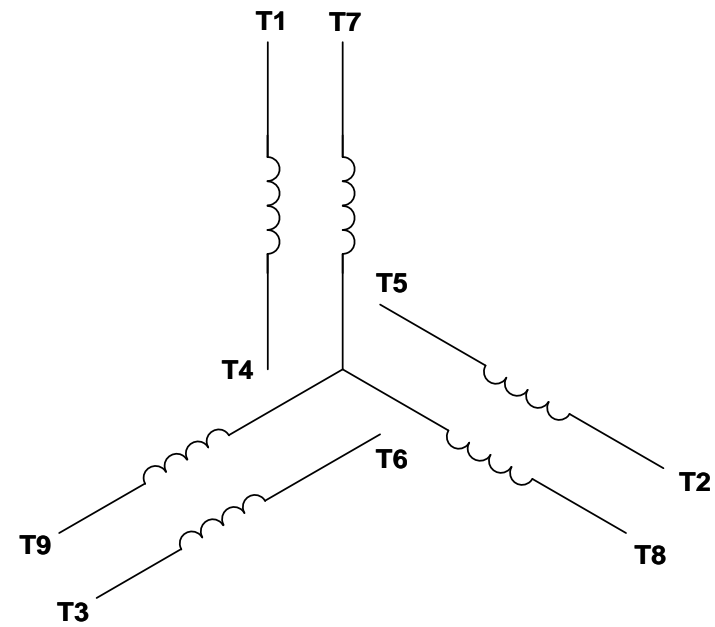
			TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN RDW 1/21/03	
			DEC	INCHES		CHK	
			X	$\pm .1$	TITLE OUTLINE - 180TC FRAME TEFC - RIGID "C"	APPR	SW 1/21/03
1	ADDED DECAL NOT FOR USE IN USA	GR 06/04/12	JD	XXX $\pm .005$		SCALE	1:2
-	UPDATED & REDRAWN IN SOLIDWORKS	LST 12/17/2009	XX	XXXX $\pm .0005$		REF	035346
NO	REVISION	BY & DATE	CHK	ANG $\pm 1/2^\circ$		FMF	
THIRD ANGLE PROJECTION 			RFP	ANG	FINISH	PAGE	OF
			NETWORK FILE NAME			SIZE	DRAWING NO
						B	035453
							REV
							1

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		
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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	