

PRODUCT INFORMATION PACKET

Model No: 184TTTCD18577
Catalog No: S504A
2,1200,TEAO,184T,3/60/460

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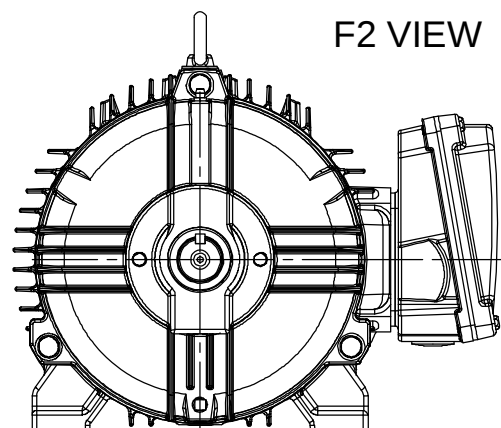
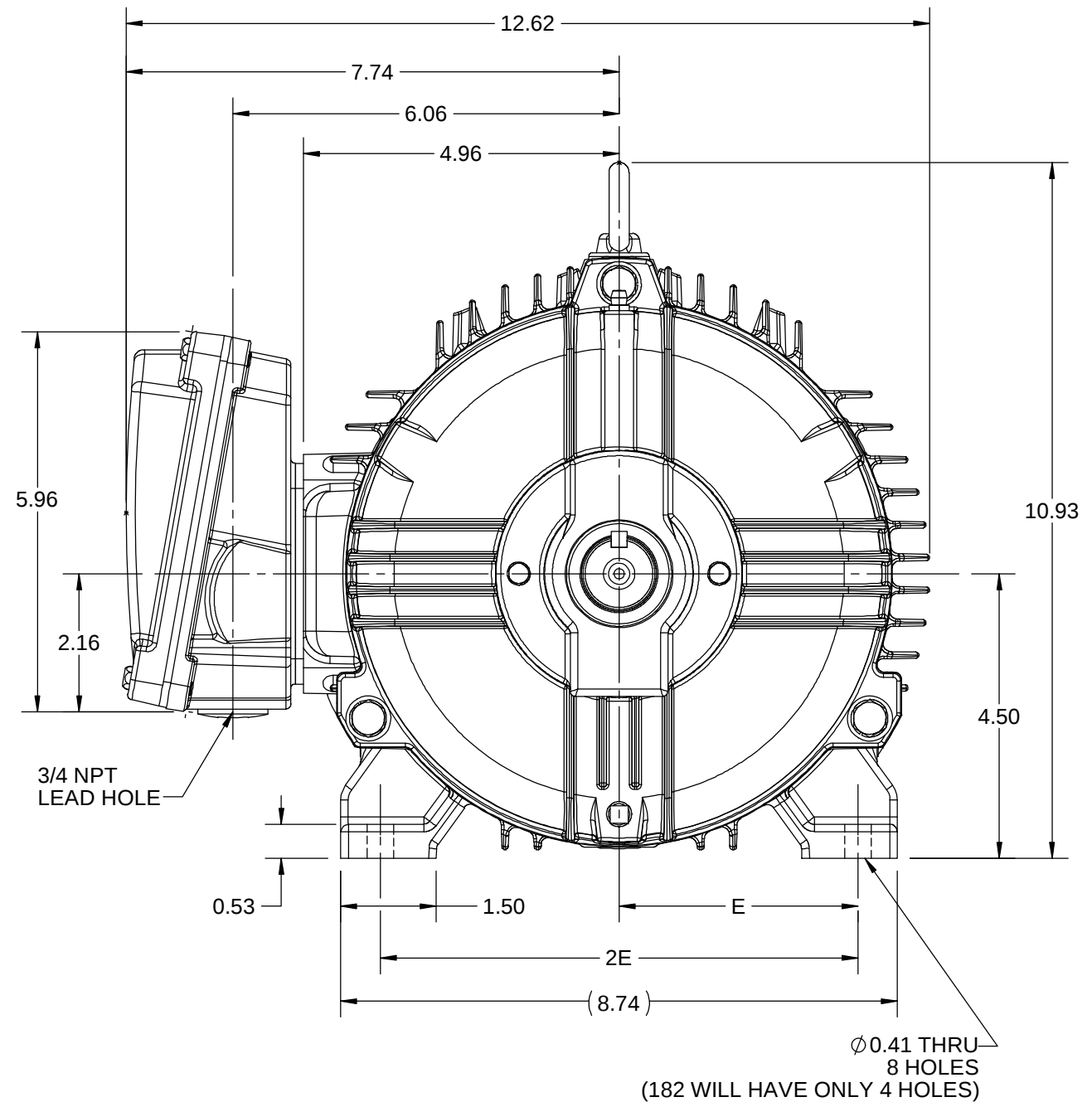
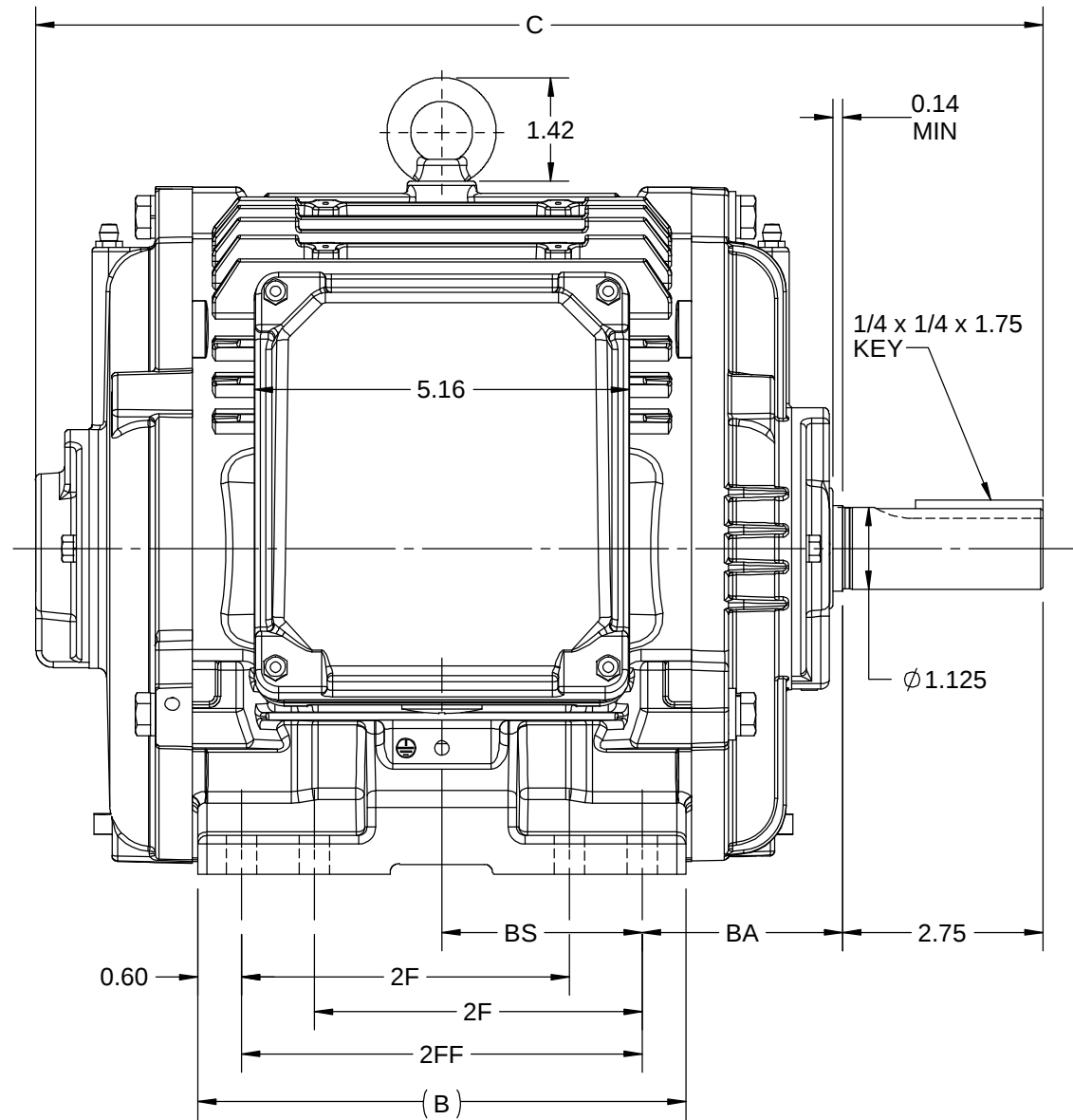
Nameplate Specifications

Technical Specifications

Outline Drawing	SS600211-200	Connection Drawing	EE7300T
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4					3					
DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME
100	5.67	12.82	3.75	7.50	-	4.50	2.75	2.35	F1 OR F2	182T
200	6.69	13.82			4.50	5.50		2.75	F1 OR F2	182/184T



DRAWING REVISION B	REVISION BY BISWA	REV DATE/© DATE 06/10/2020
ECO ECO-0194180	APPROVED BY GNK	DATE 06/10/2020
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PRIMARY DIMENSIONS ARE INCH
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ARE FOR REFERENCE ONLY

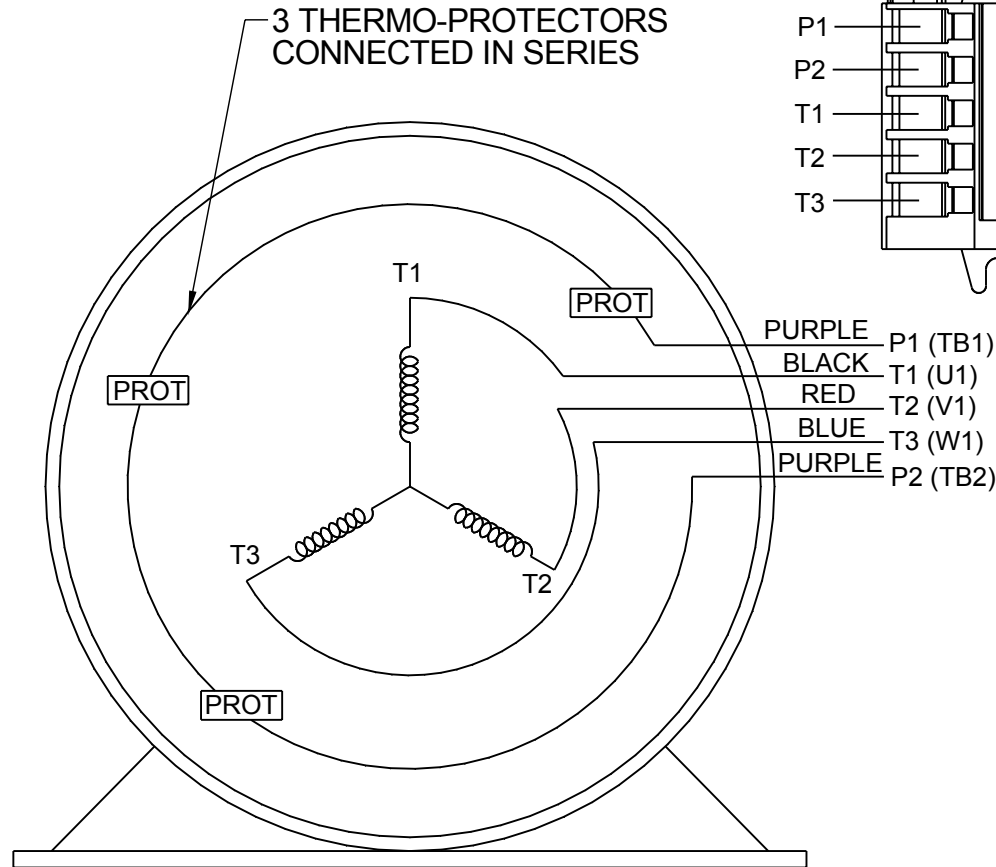
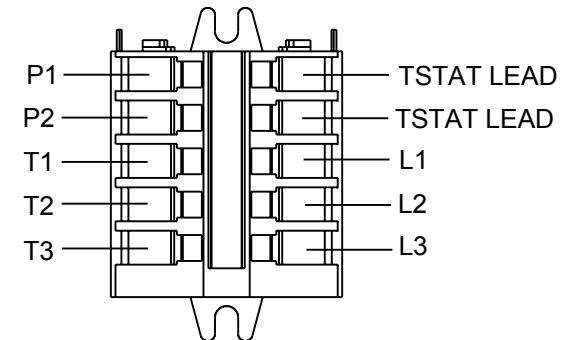
DRAWN BY BISWA		 Regal Beloit America, Inc.	
DATE 06/10/2020			
APPROVED BY SBD		DESCRIPTION OUTLINE 182/184T FR-NEMA-TEAO/TENV	
DATE 06/10/2020			
REFERENCE		MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION 		SIZE B	DRAWING NUMBER SS600211
		SHEET 1 OF 1	

THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

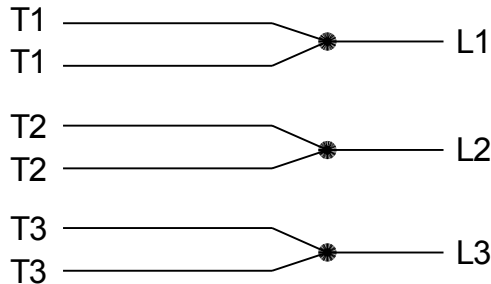
NOTE FOR FACTORY USE ONLY:
TO SURGE TEST:
FOR 3 LEAD COMMON CONNECT:
CONNECT P1 TO T1 THEN P2 TO L1
FOR 6 LEAD COMMON CONNECT:
CONNECT P1 TO BOTH T1
THEN P2 TO L1

TERMINAL BLOCK WHEN SPECIFIED



VIEW OF TERMINAL END

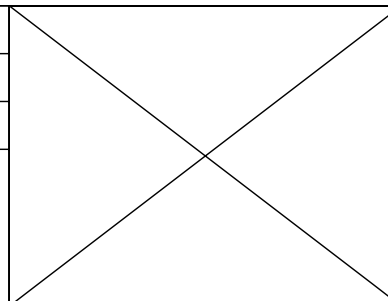
IF MOTOR HAS MULTIPLE
T'S PER LEAD CONNECT
TOGETHER LIKE T'S



A-9806 DECAL

T2BM
T6AW
T6AL
T6Z
T4EG
T4BF
T8A
T6H
T6A
T4AX
T4A
T2A
T2F

DRAWING REVISION AB	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T.VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC-60034-8		
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DRAWN BY LZ	 Regal Beloit America, Inc.	
DATE 01-04-1994		
APPROVED BY GK	DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-SINGLE VOLT-MOTOR WITH PROTECTOR	
DATE 01-20-1994		
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE A	DRAWING NUMBER EE7300T
		SHEET 1 OF 1



P.O. BOX 8003
WAUSAU, WI 54401-8003
PH. 715-675-3311

DATA VOLTS: 460

CERTIFICATION DATA SHEET

CUSTOMER:**ORDER #:****CONN. DIAGRAM:****OUTLINE:****WINDING:****SPEED:**

EE7300T

SS600211-200

HA31126009

R5

1

CUSTOMER P.O. #:**REFERENCE MODEL #:****CAT #:****CUSTOMER PART #:****MOUNTING:**

184TTTCD18577

S504A

F1/F2 CAPABLE

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC RPM	FL RPM	FRAME	ENCLOSURE	TYPE	KVA CODE	DESIGN
2	1.5	1200	1175	184T	TEAO	TTC	L	B

PH	HZ	VOLTS	AMPS	START TYPE	DUTY	INSL	S.F.	AMB	ELEV.
3	60	460	3	LINE OR INVERTER	CONT	H	1.15	90	3300

F.L. EFF	87.5	3/4 LD EFF	87.0	1/2 LD EFF	85.5	GTD EFF	ELECT. TYPE
F.L. PF	70.0	3/4 LD PF	63.0	1/2 LD PF	51.0	86.5	SQ CAGE INV RATED

F.L. TORQUE		LR AMPS @ 460 V		L.R. TORQUE		B.D. TORQUE		F.L. RISE (° C)	
9.0	LB-FT	23.5		27.0	LB-FT 300%	30.0	LB-FT 333%	0	

SOUND PRESSURE @ 3 FT.	SOUND	POWER	ROTOR WK ²	MAX. LOAD WK ²	SAFE STALL TIME	STARTS/HOUR	APPROX.	MOTOR WGT
50 dBA	59 dBA		0.5 LB-FT ²	40 LB-FT ²	15 SEC.	2	0	LB.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	MOTOR ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RIGID	HORIZONTAL	PREMIUM SEVERE DUTY	NONE	NO	NONE	BLUE - RAL 5003 (EPOXY)

BEARINGS	GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	MATERIAL	FRAME MATERIAL
DE ODE							
HEAT STAIL / HEAT STABILIZ	DC 44M	T	NONE	NONE	1045 HOT ROLLED (C-204)		CAST IRON
6206 6205							

THERMOSTATS	PROTECTORS	WDG RTD's	BRG RTD's	THERMISTORS	CONTROL	SPACE	HEATERS
TSTATS CLH (N/C)	NOT	NONE	NONE	NONE	FALSE		NA

R1 (ohms/ph)	R2 (ohms/ph)	X1 (ohms/ph)	X2 (ohms/ph)	Xm (ohms/ph)	VIBRATION (in/sec)	FLOAT
3.102	2.256	8.601	10.575	141	0.080	ODE

* N O T E S *					INVERTER TORQUE: VARIABLE 20:1 INV. HP SPEED RANGE: NONE				
					ENCODER: NONE				
					NONE				
					NONE PPR				
					BRAKE: NONE				
PREPARED BY: CHANDANA DESU DATE: 6/20/2022				NONE				NONE	
				FT-LB: NA					
				VOLTAGE: NONE				HZ:	
FORM: 3531 REV_4 2/27/06				UL: V-INS, CONST. OVERHEAT PRT DEV UL REC					