

PRODUCT INFORMATION PACKET



Model No: 182TTFW16069
Catalog No: 182TTFW16069
3,1800/1500,TEFC,182TZ 3/60/50, 575V

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Nameplate Specifications

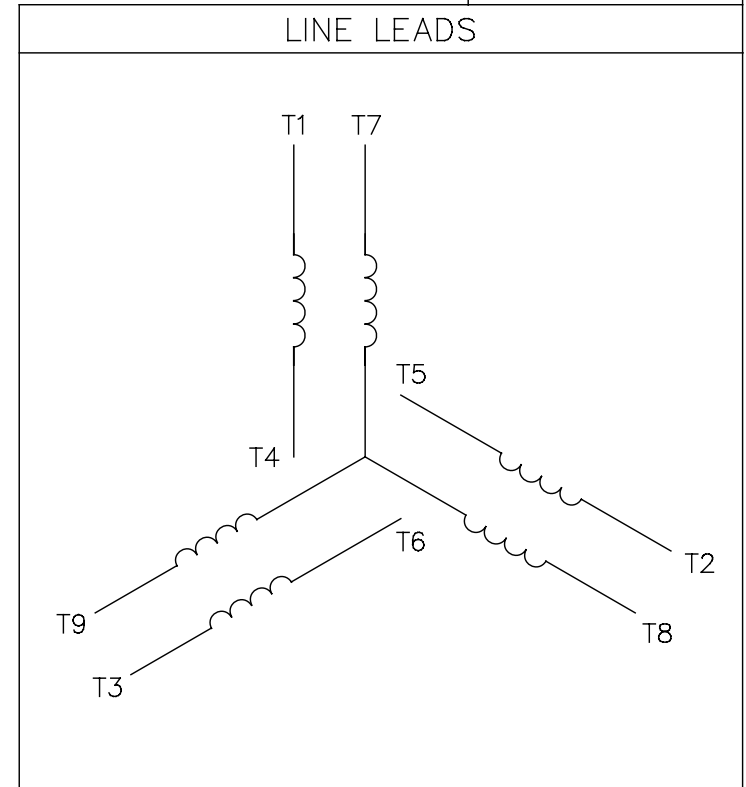
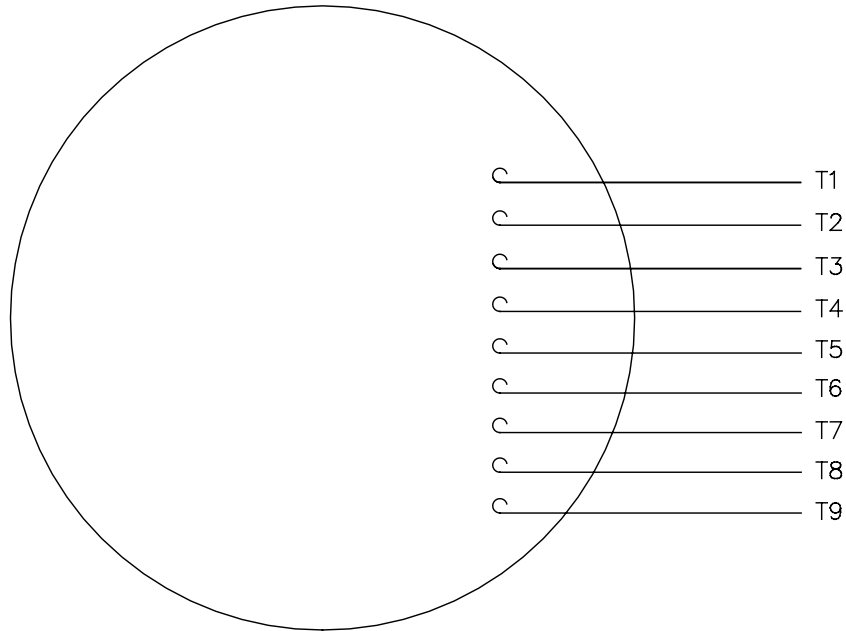
Technical Specifications

Connection Drawing	005010.01	Outline Drawing	TBD
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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		 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		
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



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

DATA VOLTS: 575

CERTIFICATION DATA SHEET

CUSTOMER:
ORDER #:
CONN. DIAGRAM: 005428.01
OUTLINE: 036522.00
WINDING: T84174 FR 12
SPEED:

CUSTOMER P.O. #:
REFERENCE MODEL #: 182TTFW16069
CAT #:
CUSTOMER PART #:
MOUNTING: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC RPM	FL RPM	FRAME	ENCLOSURE	TYPE	KVA CODE	DESIGN
3	2.2	1800	1770	182TVZ	TEFC	TFW	K	B

PH	HZ	VOLTS	AMPS	START TYPE	DUTY	INSL	S.F.	AMB	ELEV.
3	60/50	575#575	3.1&3.7	ACROSS THE LINE	CONT	H	1.15	40	3300

F.L. EFF	89.5	3/4 LD EFF	89.6	1/2 LD EFF	87.7	GTD EFF	ELECT. TYPE
F.L. PF	80.5	3/4 LD PF	73.8	1/2 LD PF	62.7	87.4	SQ CAGE IND RUN

F.L. TORQUE	LR AMPS @ 460 V	L.R. TORQUE	B.D. TORQUE	F.L. RISE (° C)
8.9 LB-FT	26.8	22.5 LB-FT 253%	36.0 LB-FT 404%	40

SOUND PRESSURE @ 3 FT.	SOUND	POWER	ROTOR WK ²	MAX. LOAD WK ²	SAFE STALL TIME	STARTS/HOUR	APROX.	MOTOR WGT
62 dBA	71 dBA		0.38 LB-FT ²	- LB-FT ²	10 SEC.	2	88 LB.	

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	MOTOR ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
FF-FLANGE-165	STANDARD	ROUND	SHAFT DOWN	NO	NONE	YES	NONE	YELLOW (REFORMULATED)

BEARINGS	GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	MATERIAL	FRAME MATERIAL
DE BALL 6206	ODE BALL 6205	POLYREX EM	SGL SPL EXT	24 x 50 MM SEK	NONE	SAISI 1045 (C-240)	ROLLED STEEL

THERMOSTATS	PROTECTORS	WDG RTD's	BRG RTD's	THERMISTORS	CONTROL	SPACE	HEATERS
NONE	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
#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0.150	ODE

* N O T E *	INVERTER TORQUE: NONE	
	INV. HP SPEED RANGE: NONE	
	ENCODER: NONE	
	NONE NONE NONE PPR	
	BRAKE: NONE	

PREPARED BY:	DATE: 11/29/2022	FT-LB: NONE NA	VOLTAGE: NONE	HZ:
FORM: 3531 REV. 4 2/27/06		UL: V - LI,ME-INS.CONST UL REC		