

PRODUCT INFORMATION PACKET



Model No: C364T17FB6EAA
Catalog No: 170027.00
60 HP 1800 230/460 TEFC 364T PREM EFF
Totally Enclosed Fan Cooled (TEFC)



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Nameplate Specifications

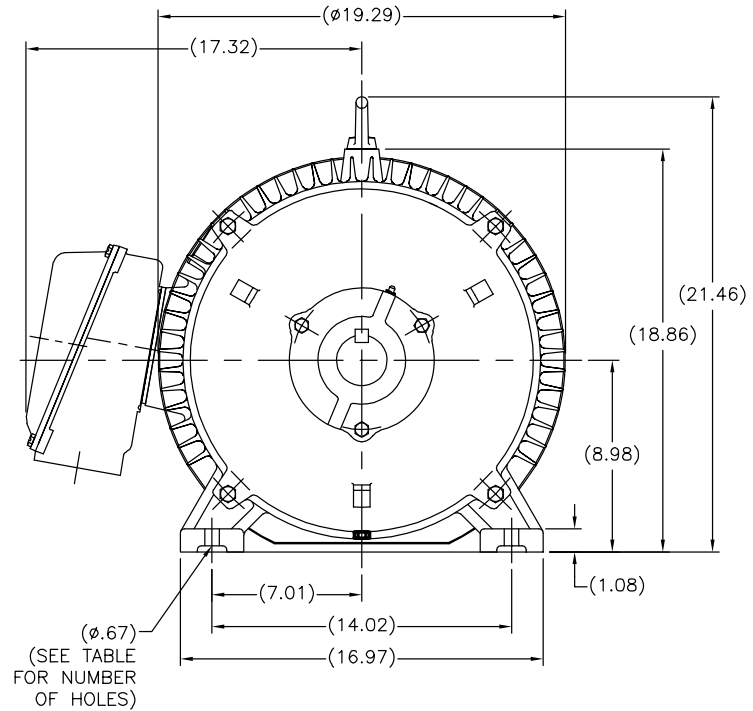
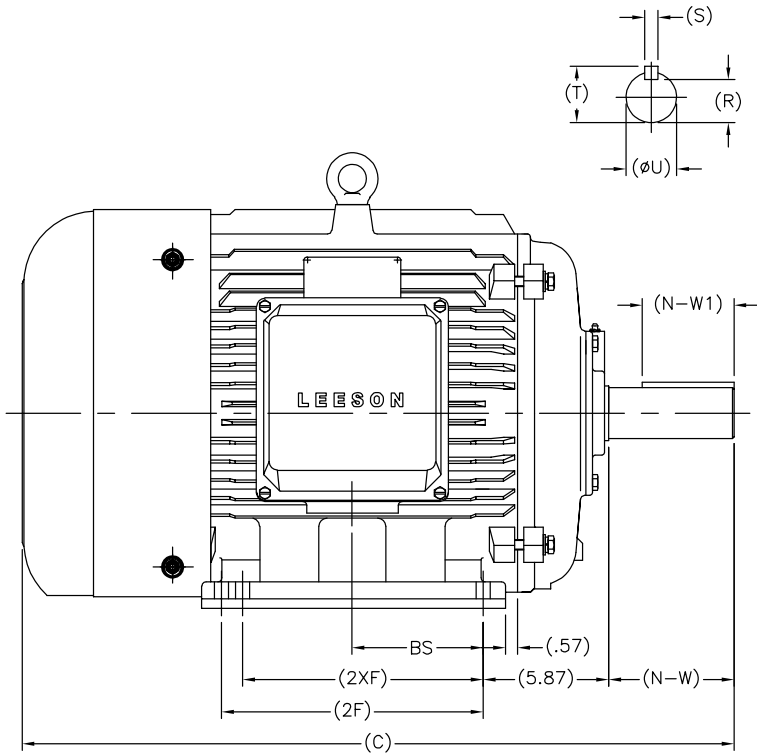
Output HP	60 Hp	Output KW	45.0 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	147.0-139.0/69.5 A	Speed	1790 rpm
Service Factor	1.15	Phase	3
Efficiency	95.4 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	G	Frame	364T
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6313
Opp Drive End Bearing Size	6313	UL	Recognized
CSA	Y	CE	Y
IP Code	43		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	T
Overall Length	32.32 in	Shaft Diameter	2.375 in
Shaft Extension	5.87 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS622180LE	Connection Diagram	004172.03

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SS622180LE

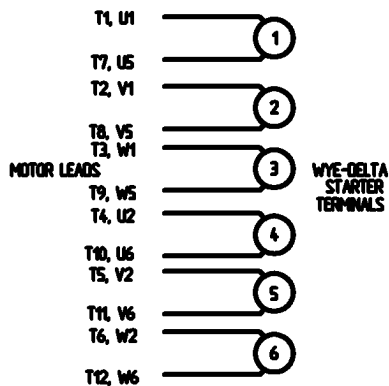


FRAME	C	2F	2XF	HOLES	N-W	N-W1	øU	R	S	T	BS
NT364TS-2	30.20	11.26	---	4	---	---	---	---	---	---	---
NT365TS-2	31.18	12.24	11.26	6	3.74	2.05	1.87	1.59	0.50	2.09	---
NT364T-4, 6	32.32	11.26	---	4	---	---	---	---	---	---	---
NT365T-4, 6	33.31	12.24	11.26	6	5.87	4.29	2.37	2.01	0.63	2.64	5.60 6.10

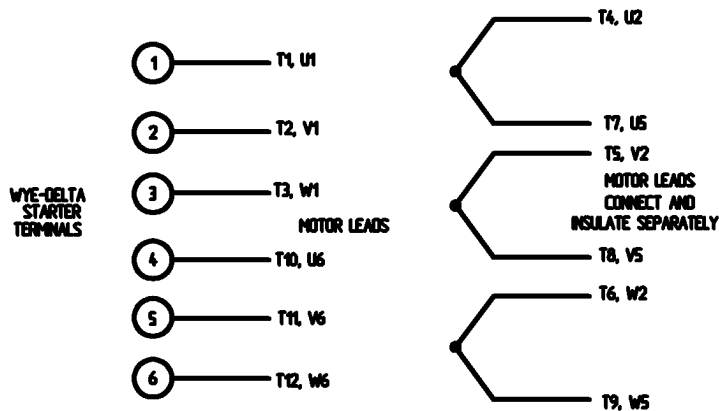
		TOLERANCES UNLESS SPECIFIED		REGAL REGAL-BELOIT CORPORATION		DRAWN MSG 02/13/2007	
		DEC.	INCHES	CHK	ML	02/16/2007	
		.X	±.1	APPD		SB 02/23/2007	
		.XX	±.03	SCALE		N/A	
		.XXX	±.005	REF			
1	ADDED BS DIM. UPDATED TITLE BLOCK, ECO-0048910	RFH	04/07/2014	TITLE		OUTLINE	
NO.	REVISION	BY & DATE	CHK	ANG	360 FR. - TEFC - (REDESIGNED)		FINISH
			EH	.XXXX	MAT'L		HEBEI
			CHK	ANG	±7°30'		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		SS622180LE
				DIST	SIZE	DRAWING NO.	PAGE 1 OF 1 REV.
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WYE - DELTA STARTING USEABLE ON 2,4 AND 6 POLE MOTORS.

LOW VOLTAGE CONNECTION

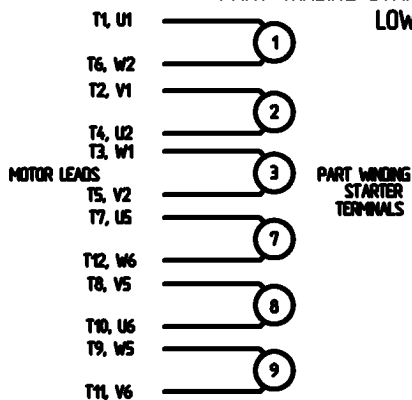


HIGH VOLTAGE CONNECTION



REFER TO THE WYE-DELTA STARTER CONNECTION INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

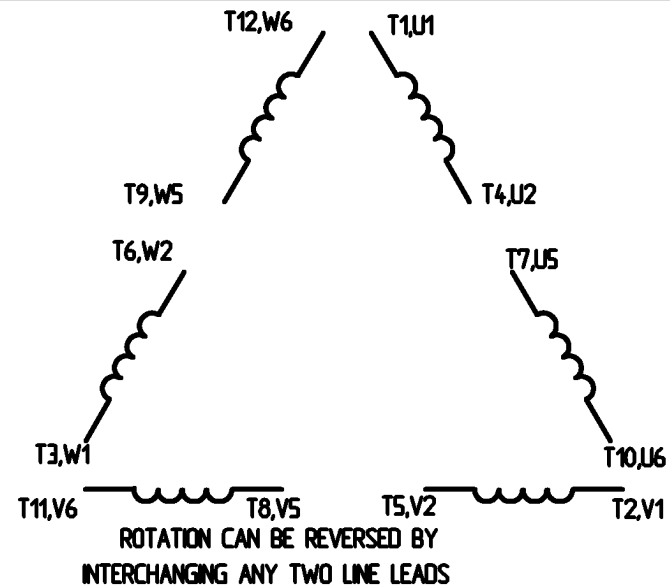
PART WINDING START USABLE ON 4 & 6 POLE MOTORS
LOW VOLTAGE CONNECTION ONLY



REFER TO THE PART WINDING STARTER INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

REFER TO THE CUTLER - HAMMER OR EQUIV. FOR PROPER SELECTION OF OVERLOAD HEATER COILS.

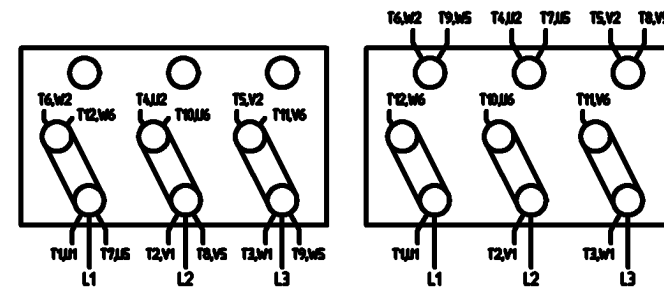
LINE LEADS



12 LEAD DELTA CONNECTION ACROSS THE LINE START
(FOR Y START DELTA RUN, REMOVE THE JUMPERS)

LOW VOLTAGE
MUST BE REWIRED AS SHOWN

HIGH VOLTAGE
FACTORY WIRED FOR HIGH VOLTAGE AS SHOWN



				TOLERANCES UNLESS SPECIFIED				DRAWN C/W 08/28/02		
				DEC.	INCHES			CHK		
				X	+ .1	TITLE		APPO	SCALE 1:1	
				XX	+ .01	DELTA - WYE CONNECTION DIAGRAM		REF		
				XXX	+ .005	IEC CAST IRON MOTORS		FMF		
				XXXX	+ .0005	MAT'L		PREV		
NO.	REVISION	BY & DATE	CHK	ANG	+ 1/2°	FINISH				
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				DST						

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STACK:
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