

# PRODUCT INFORMATION PACKET



Model No: 170197.00

Catalog No: 170197.00

**\*\*OBSOLETE, REPLACED BY 215TTFCD6005\*\*** 10 HP 3600 575 TEFC 215T PREM EFF  
General Purpose Motors



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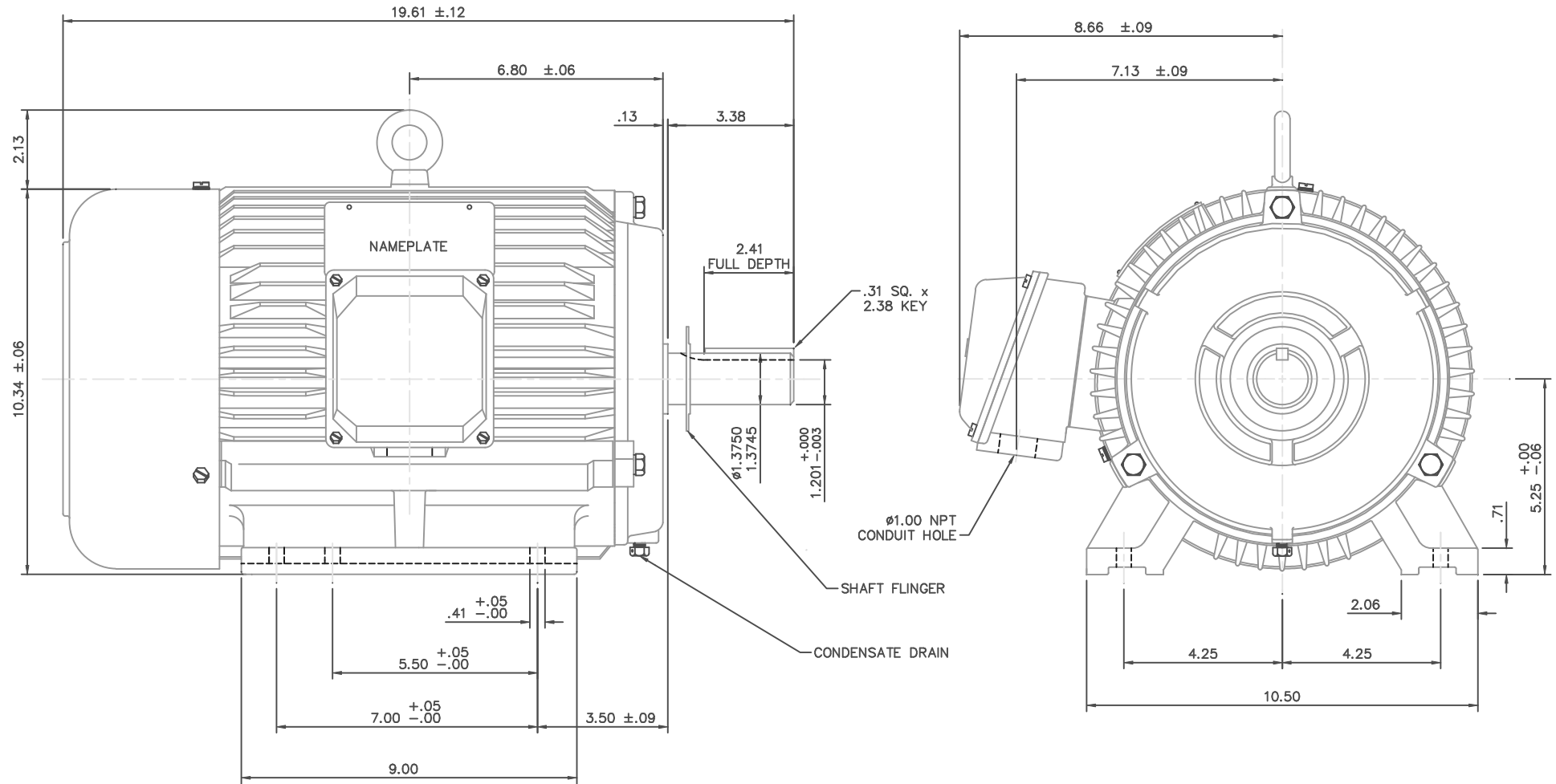


### Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	575 V
Current	9.4 A	Speed	3543 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Power Factor	88.3
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6308
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

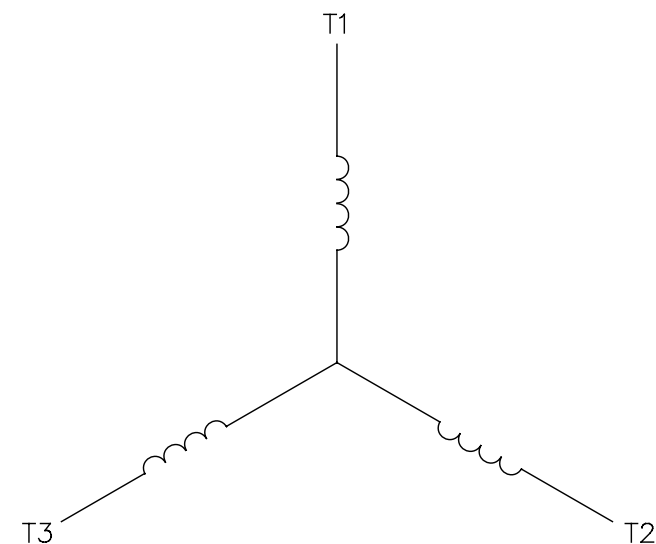
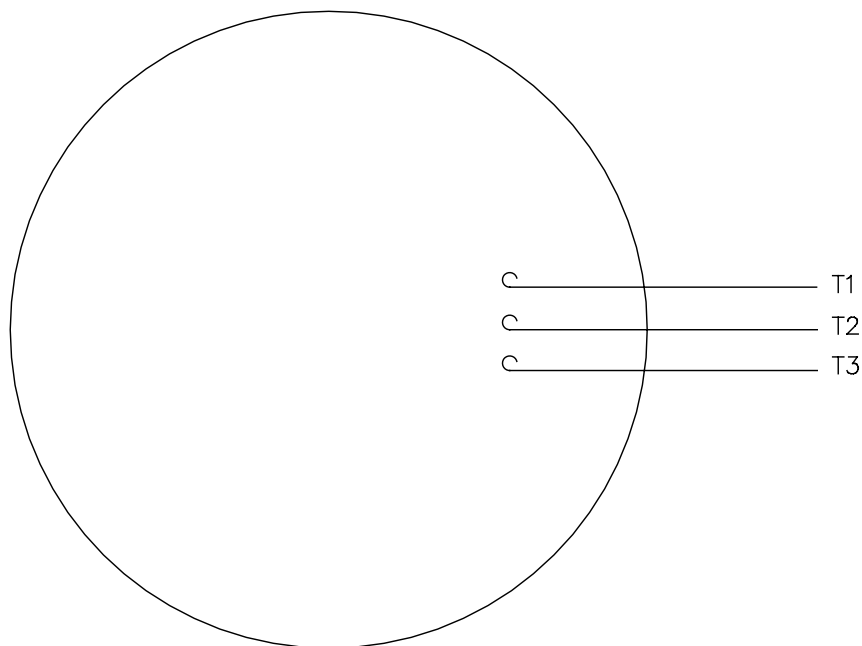
### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.732 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	19.61 in
Shaft Diameter	1.375 in	Shaft Extension	3.38 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	005102.01	Outline Drawing	16953660




				TOLERANCES UNLESS OTHERWISE SPECIFIED			LEESON ELECTRIC CORPORATION		
				DEC.	INCHES	METRIC	DRAWN	DRZ	TITLE
				.X	$\pm .1$	$\pm 2.5$		03/19/01	OUTLINE - 215T FRAME
				.XX	$\pm .03$	$\pm .76$	APPR.		TEFC - RIGID MOUNT, NEW CON-BOX
01	REDRAWN TO CURRENT CAD STANDARDS	CJK	9/17/01	.XXX	$\pm .005$	$\pm .127$	R.F.P.		MAT'L CAST IRON
NO.	REVISION	BY	DATE	CHK'D.	.XXX	$\pm .0005$	SCALE	3=8	
				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.			FRACTIONS	$\pm 1/64$	REF. 169501
							ANGLES	$\pm 1/2^\circ$	FINISH HEBEI
							REF.	169501	REV. 01
							FMF		DRAWING NO. 169536-60

LINE LEADS



CONNECT LEADS AS FOLLOWS  
FOR FOUR CONDUCTOR CORD ( )

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED		<div> <b>Regal Beloit America, Inc.</b></div>			DRAWN	JRW 9/11/75			
				DEC.	INCHES				CHK				
				.X	±.1				APPD	JCW 9/11/75			
08	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR			SCALE	1=1			
07	UPDATED TO CURRENT STANDARDS	DBT 5/30/97		.XXX	±.005				REF	W-T6343-6			
06	REDRAWN ON CAD; ADDED DECAL NUMBER	SAW 1/24/95		.XXXX	±.0005	MAT'L DECAL - 004169			FMF	6T17FB7			
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		5/1/02		CAD FILE		00510201	SIZE	DRAWING NO.	REV.
				DIST		BRF-NLV				A	005102-01		08