

PRODUCT INFORMATION PACKET



Model No: G150165.60

Catalog No: G150165.60

DISCONTINUED - REPLACED BY 170165.60 - 7.5HP..1760/1470RPM.213.TEFC.208-230/460V.3PH.60/50HZ.CONT.NOT.4
OC.1.15/1.15SF.RIGID C.GENERAL PURPOSE.C213T17FK43 C

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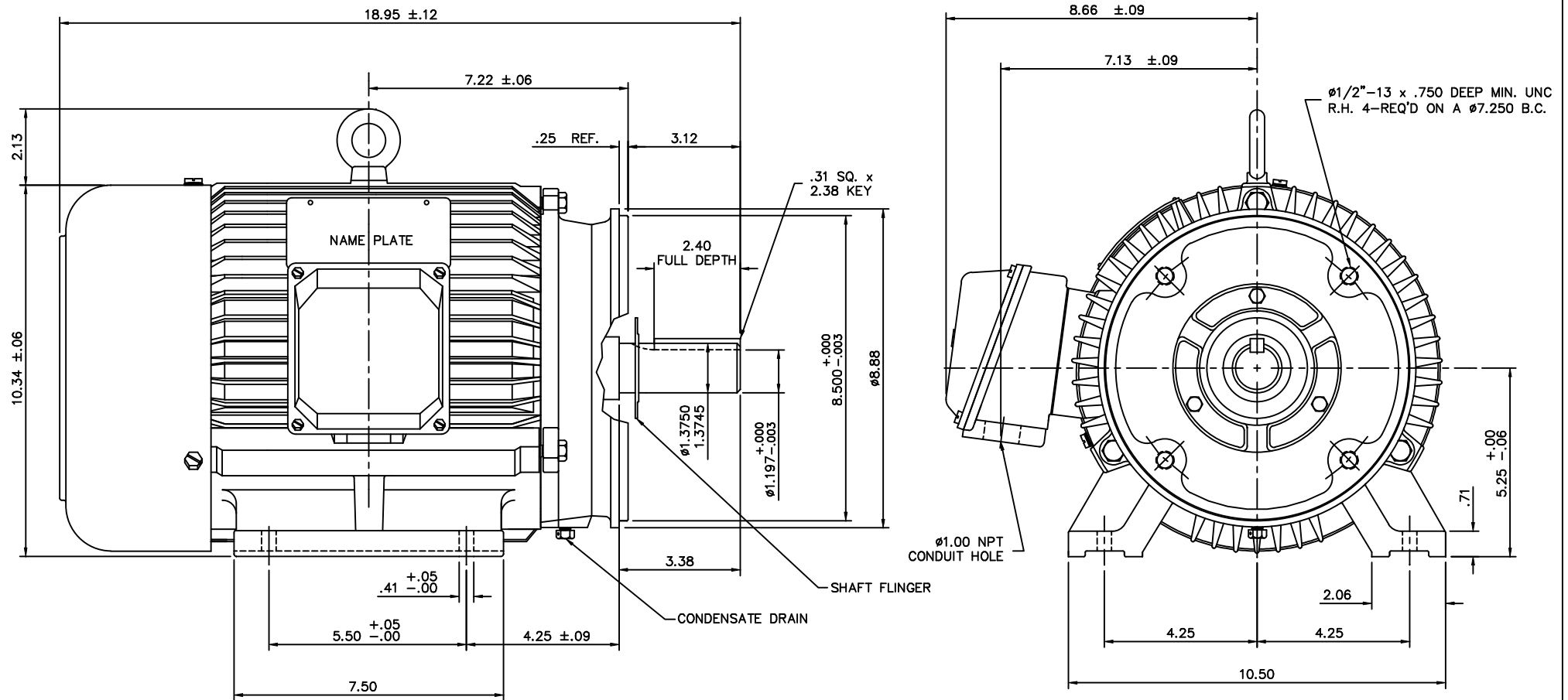
Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	208-230/460 & 190/380 V
Speed	1760 & 1470 rpm	Service Factor	1.25 & 1.15
Frame	213TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	20.4-19.2/9.6 & 16.0/8.0 A	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6306
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	4	Rotation	Reversible
Resistance Main	.399 Ohms	Mounting	Rigid C base
Motor Orientation	Nan	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	NAN
Outline Drawing	16956160	Connection Drawing	005010.01

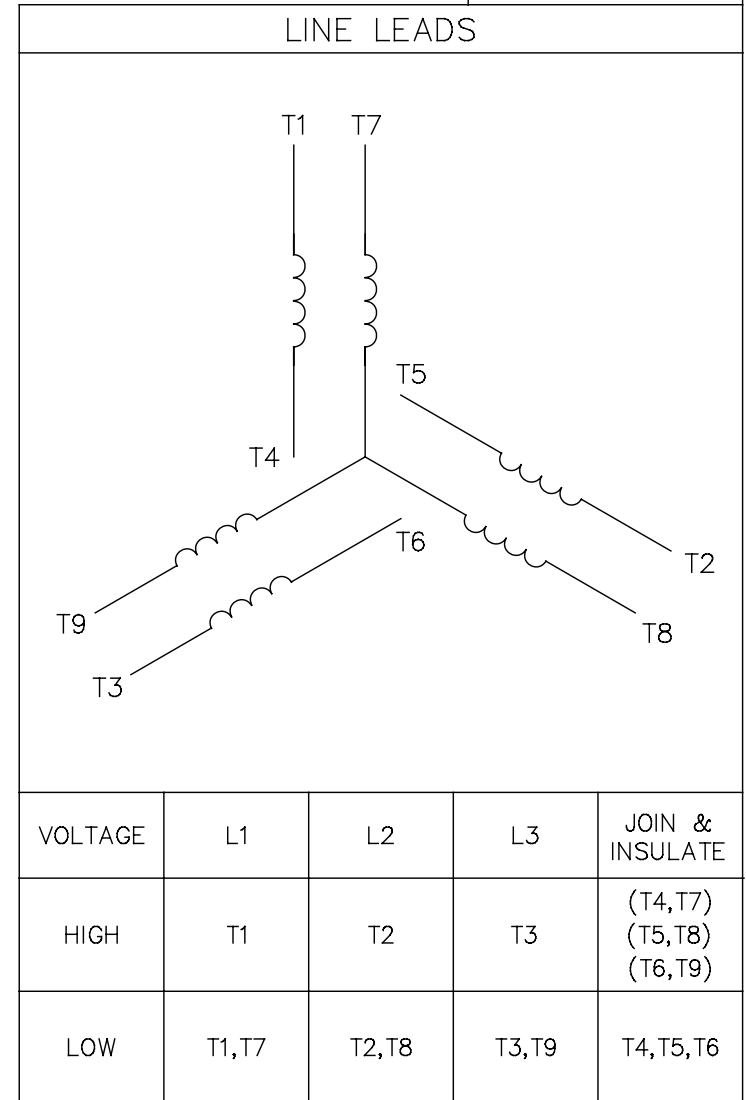
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				TOLERANCES UNLESS OTHERWISE SPECIFIED			LEESON ELECTRIC CORPORATION			
				DEC.	INCHES	METRIC				
				.X	±.1	±2.5	DRAWN DRZ 04/05/01	TITLE OUTLINE - 213T FRAME, TEFC		
				.XX	±.03	±.76	APPR.	"C-FACE" - RIGID MOUNT, NEW CON-BOX		
01	REDRAWN TO CURRENT CAD STANDARDS	CJK 9/17/01		.XXX	±.005	±.127	R.F.P.	MAT'L CAST IRON		
NO.	REVISION	BY & DATE	CHK'D.	.XXXX	±.0005	±.0127	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	±1/64	REF.	FINISH
							ANGLES	±1/2°	FMF	HEBEI
									REV. 01	DRAWING NO. 169561-60

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				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		FMF	
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
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