

PRODUCT INFORMATION PACKET



Model No: G151320.60

Catalog No: G151320.60

DISCONTINUED - REPLACED BY 171320.60 - 3HP..1760/1465RPM.182.TEFC.208-230/460V.3PH.60/50HZ.CONT.NOT.40C
.1.15/1.15SF.RIGID.GENERAL PURPOSE.C182T17FB45C

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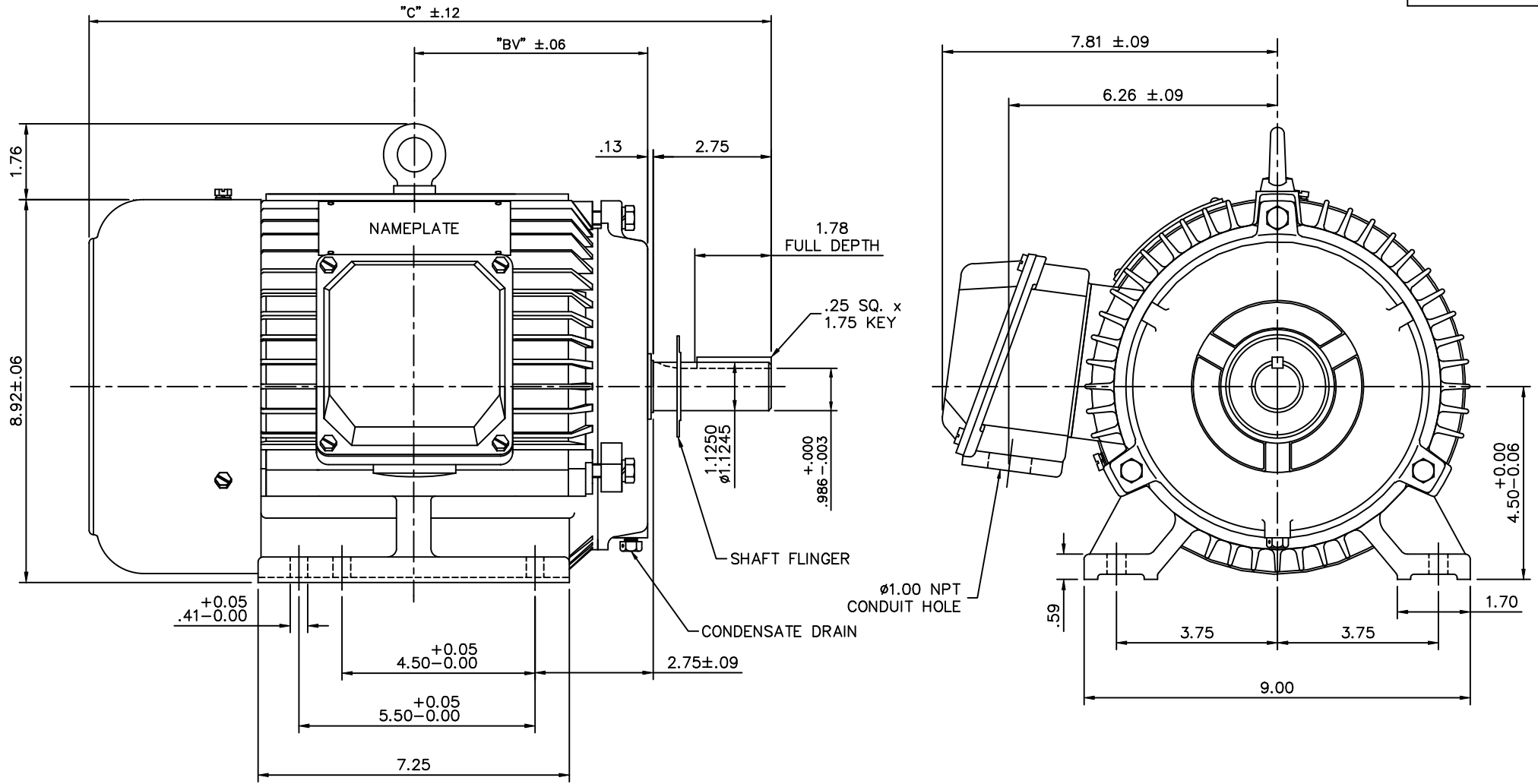
Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	208-230/460 & 190/380 V
Speed	1760 & 1465 rpm	Service Factor	1.25 & 1.15
Frame	182T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 & 86.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	8.6-8.5/4.25 & 7.5/3.75 A	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6306	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	1.17 Ohms	Mounting	Rigid 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	16953460	Connection Drawing	005010.01

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NOTE: 184T HAS 6 MTG. HOLES, USING BOTH 182T AND 184T "2F" LOCATIONS.

FRAME	"C"	"BV"
182T	16.14	5.38
184T	16.80	5.88

			TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN J.J.K. 03/25/99	
			DEC.	INCHES			CHK	
			.X	$\pm .1$			APPD	P.G. 03/31/99
02	REDRAWN TO CURRENT CAD STANDARDS	CJK 11/14/01	.XX	$\pm .03$	TITLE	OUTLINE - 182T & 184T FRAME RIGID - TEFC NEW CON-BOX	SCALE	7-16
01	REDRAWN WITH CURRENT STANDARDS TO CAD	D.R.Z2/15/01	.XXX	$\pm .005$	MAT'L	CAST IRON	REF	169500
NO.	REVISION	BY & DATE	CHK	ANG	FINISH		FMF	
			RFP		CAD FILE	16953460	PREV	
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						B	169534-60	02

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	MAT'L.	DECAL - 004014			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH				PREV	
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				DIST BRF-NLV				A	005010-01		A