

PRODUCT INFORMATION PACKET

Model No: 184TTFCD6588

Catalog No: E028

Severe Duty Motors, TEFC, 2 HP, 3 Ph, 60 Hz, 230/460 V, 1173 RPM, 184TC Frame



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Nameplate Specifications

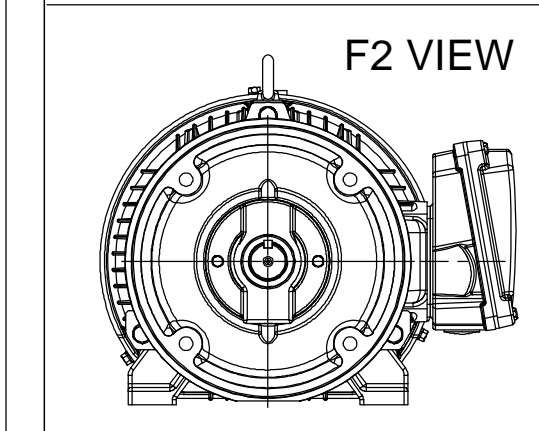
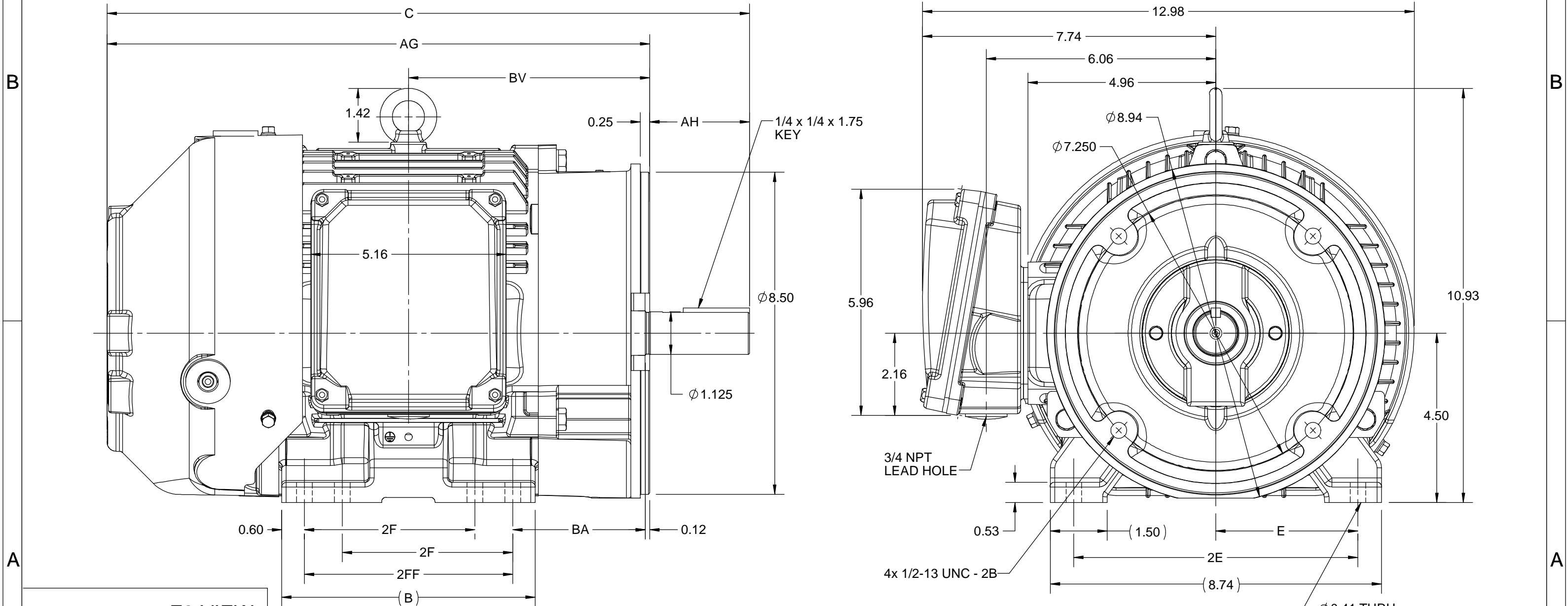
Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	6.0/3.0 A	Speed	1175 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Power Factor	70
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	L
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Listed	CSA	Y
CE	Y	IP Code	55
Hazardous Location	DIVISION 2 T2B	Number of Speeds	1



Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	5.35 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Shaft Diameter	1.125 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 10:1/VARIABLE 10:1
Connection Drawing	EE7308	Outline Drawing	SS600218-200

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4				3				2				1			
DASH NO.	B	C	E	2E	2F	2FF	AG	AH	BA	BV	MOUNTING	FRAME			
100	5.67	15.95	3.75	7.50	---	4.50	13.32	2.62	3.50	5.87	F1 OR F2	182TC			
200	6.69	16.95			4.50	5.50	14.32			6.37		182/184TC			



DRAWING REVISION B		REVISION BY BISWA		REV DATE/© DATE 07/09/2020		DRAWN BY BISWA		<div>Regal Beloit America, Inc.</div>							
ECO ECO-0192056		APPROVED BY GNK		DATE 07/09/2020		DATE 14/03/2019		DESCRIPTION <div>OUTLINE</div> 182/184TC FR-NEMA-SD & IEEE841							
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						DATE 14/03/2019									
PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY						REFERENCE		SIZE B		DRAWING NUMBER SS600218		SHEET 1 OF 1			
						THIRD ANGLE PROJECTION									



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RM	11/20/1990
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		CHK ML	11/21/1990
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD SAS	04/24/2003
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE	1=1
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR		REF
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005	MAT'L.		FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7"30"	FINISH		PREV
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