

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 215TTTHD16038

Catalog No: C408B

Brake Motor, 10 & 7.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM, 215TC Frame,
TENV

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RegalRexnord

Nameplate Specifications

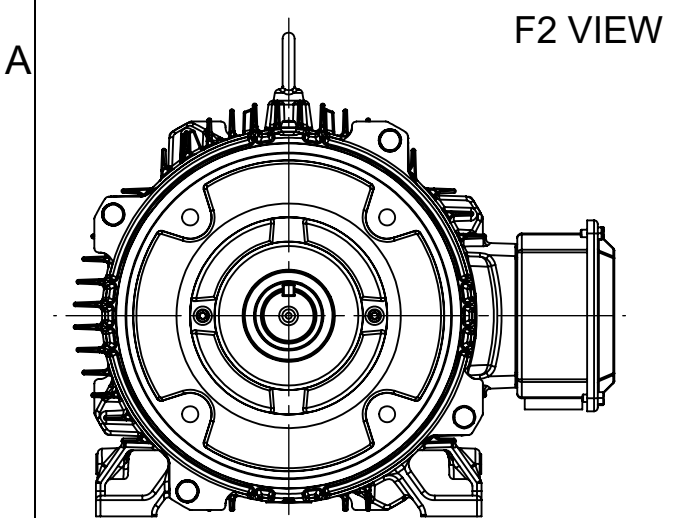
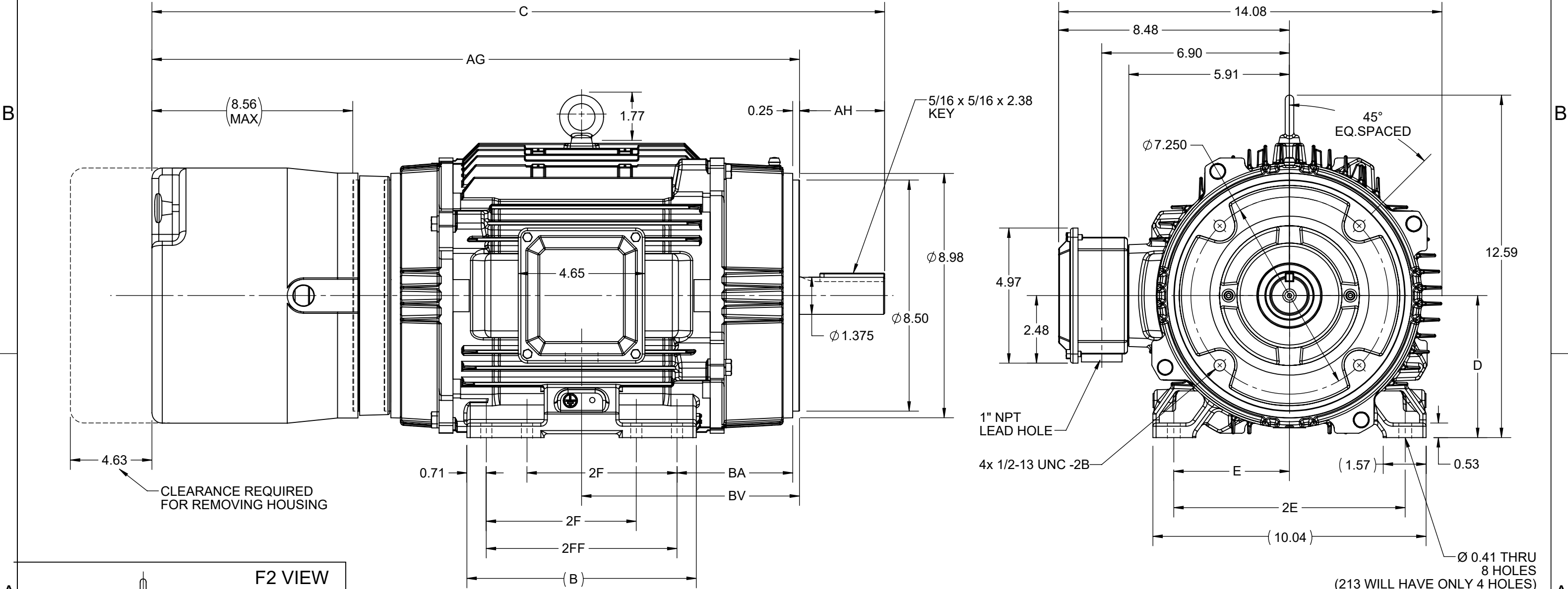
Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	230/460 & 190/380 V
Speed	1762 & 1465 rpm	Service Factor	1.0 & 1.0
Frame	215TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Efficiency	91.7 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	25/12.5 & 22.6/11.3 A	Power Factor	82.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6308
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.93 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS621270-200	Connection Drawing	EE7308



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4					3					2				1				
DASH NO.	B	C	D	E	2E	2F	2FF	AG	AH	BA	BV	MOUNTING	FRAME					
100	6.93	24.42	5.25	4.25	8.50	---	5.50	22.30	3.12	4.25	7.26	F1 OR F2	213TC					
200	8.43	26.92				5.50	7.00	23.80			8.00		213/215TC					



DRAWING REVISION B	REVISION BY JP	REV DATE/© DATE 10/03/2022
REQUEST NUMBER CR-0007597	APPROVED BY GNK	DATE 10/03/2022
REQUEST NUMBER DESCRIPTION DRAWING UPDATED		
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DRAWN BY JP	 Regal Beloit America, Inc.		
DATE 08/03/2022			
APPROVED BY GNK	DESCRIPTION OUTLINE		
DATE 08/03/2022	213/215TC NEMA TENV- BRAKE-AL. FRAME (STEARNS BR & SL85 TACH)		
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER SS621270	SHEET 1 OF 1



				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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