

# PRODUCT INFORMATION PACKET



Model No: B199775.00

Catalog No: B199775.00

Close-Coupled Pump Motor, 7.50 & 5 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,  
213JM Frame, DP



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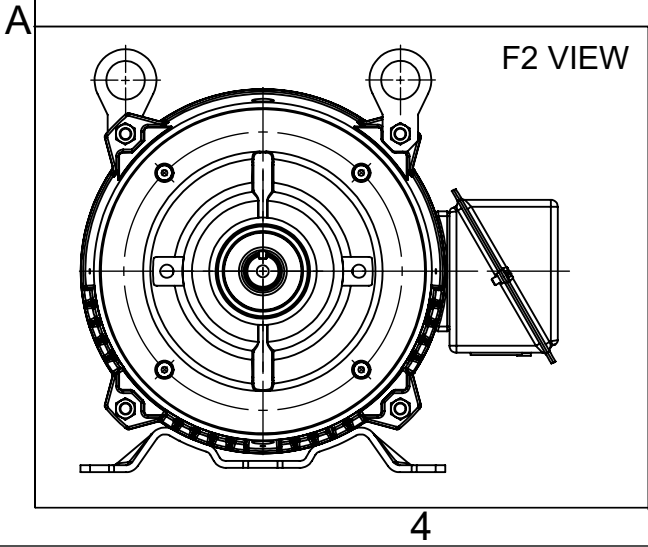
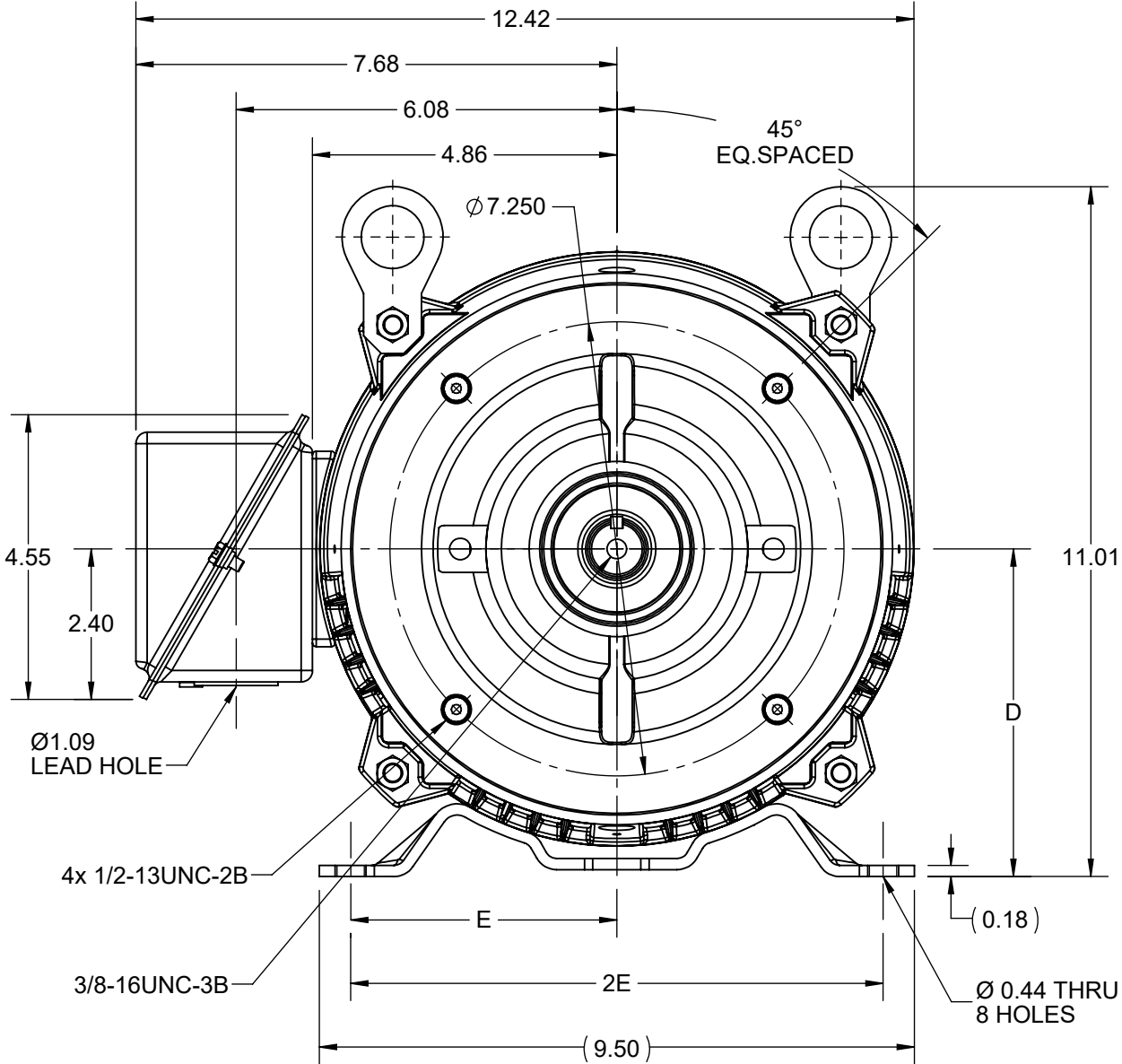
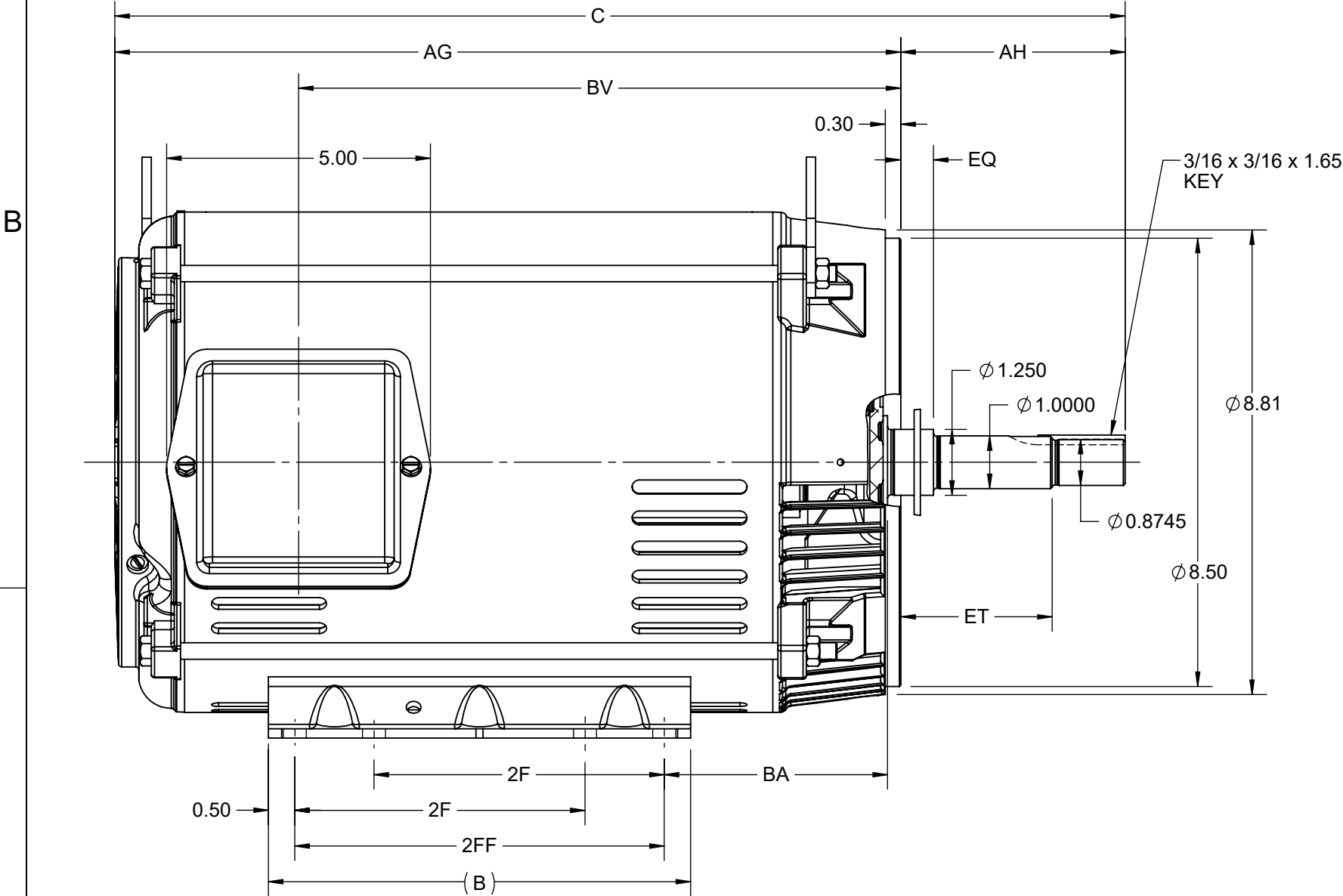
## Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	1766 & 1472 rpm	Service Factor	1.15 & 1.15
Frame	213JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91.7 & 90.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	19.8/9.9 & 16.8/8.4 A	Power Factor	77.3
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	23
Number of Speeds	1		

## Technical Specifications



Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	1.698 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Overall Length	19.22 in
Frame Length	11.15 in	Shaft Diameter	1.000 in
Shaft Extension	4.25 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7308	Outline Drawing	SS620792

4					3					2			1	
B	C	D	E	2E	2F	2FF	AG	AH	BV	BA	EQ	ET	MOUNTING	
8.00	19.15	5.25	4.25	8.50	5.50	7.00	14.90	4.25	11.42	4.25	0.62	2.87	F1 OR F2	



DRAWING REVISION E	REVISION BY GOPI J	REV DATE/© DATE 09/05/2022
REQUEST NUMBER CR-0008840	APPROVED BY GNK	DATE 09/05/2022
REQUEST NUMBER DESCRIPTION FRAME AND CONDUIT BOX PART # UPDATED AS PER CR		
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DRAWN BY ZXY	 Regal Beloit America, Inc.	
DATE 04/01/2017		
APPROVED BY CL	DESCRIPTION <b>OUTLINE</b> 213/215JM FR NEMA ODP RS	
DATE 04/01/2017		
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION 	SIZE <b>B</b>	DRAWING NUMBER <b>SS620792</b>
		SHEET 1 OF 1



				TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>	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		FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7°30"	FINISH	PREV				
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