

PRODUCT INFORMATION PACKET



Model No: B199780.00

Catalog No: B199780.00

DISCONTINUED REPLACED BY 213TTFBD6031 - .7 1/2HP..1800RPM.213JM.TEFC.230/460V.3PH.60HZ.CONT.40C..RIGID
C FACE.....JM PUMP.....

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Nameplate Specifications

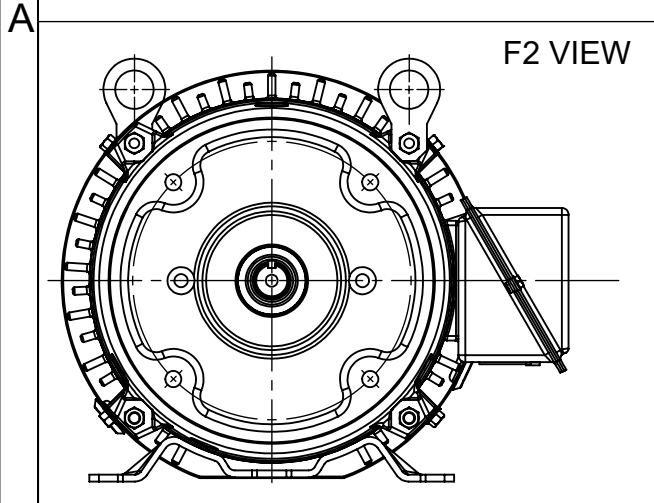
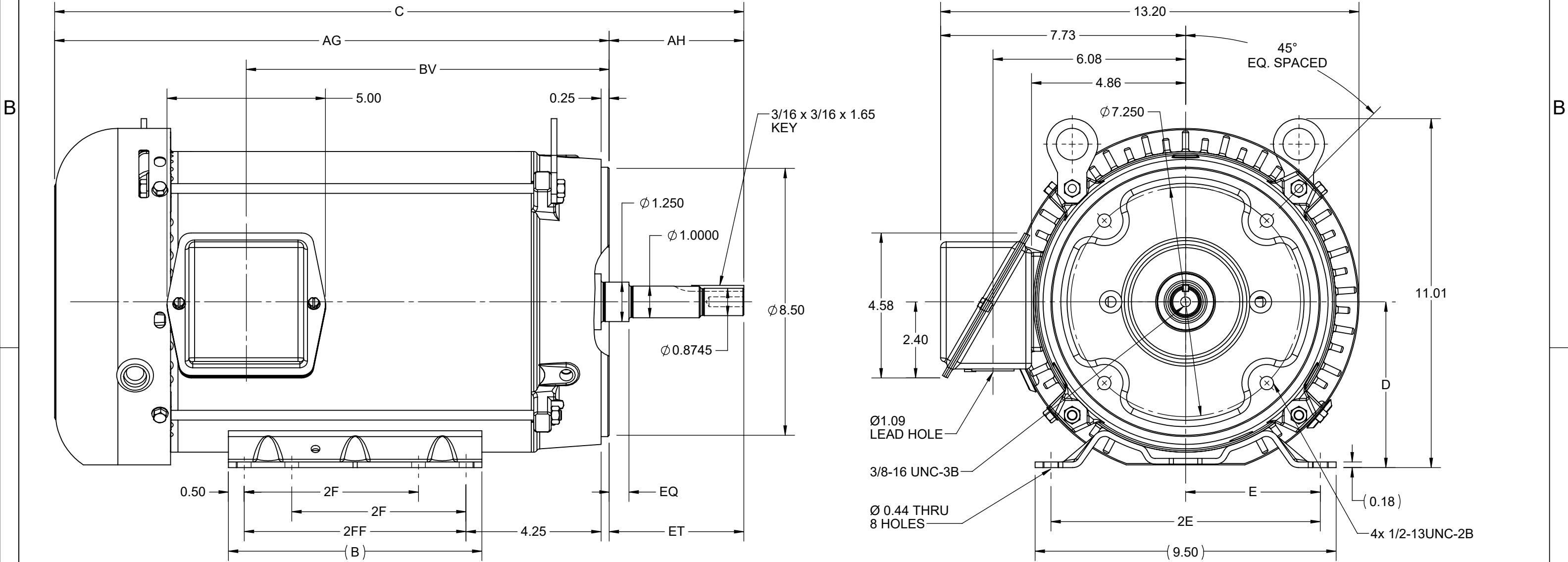
Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	1768 & 1475 rpm	Service Factor	1.15 & 1.15
Frame	213JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93.3 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	19/9.5 & 16/8 A	Power Factor	79.3
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	43
Number of Speeds	1		



Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	1.473 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 20:1/VARIABLE 20:1		
Outline Drawing	SS620824-213TC	Connection Drawing	EE7308

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4					3					2					1				
DASH NO.	B	C	D	E	2E	2F	2FF	AG	AH	BV	EQ	ET	MOUNTING	FRAME					
100	8.00	20.25	5.25	4.25	8.50	5.50	7.00	16.00	4.25	9.95	0.63	2.87	F1 OR F2	213JM					
200		21.75						17.50		11.45				215JM					



DRAWING REVISION E	REVISION BY RAM	REV DATE/© DATE 09/05/2022	DRAWN BY ZHY	 Regal Beloit America, Inc.	
REQUEST NUMBER CR-0008840	APPROVED BY SBD	DATE 09/05/2022			
REQUEST NUMBER DESCRIPTION FRAME AND CONDUIT BOX PART # UPDATED AS PER CR			DATE 13-04-2017	DESCRIPTION OUTLINE	
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			DATE 13-04-2017		
			REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION 			SIZE B	DRAWING NUMBER SS620824	SHEET 1 OF 1

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					DEC.	INCHES							
5	CHG TO REGAL LOGO	SL 09/10/2015	AB		DEC.	INCHES							
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X		±.1							
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX		±.02							
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX		±.005							
1	REDRAWN	RM 11/20/1990		.XXXX		±.0005							
						±7'30"							
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