

PRODUCT INFORMATION PACKET



Model No: B199091.00

Catalog No: B199091.00

General Purpose Motor, 15 & 10 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,
215JM Frame, DP



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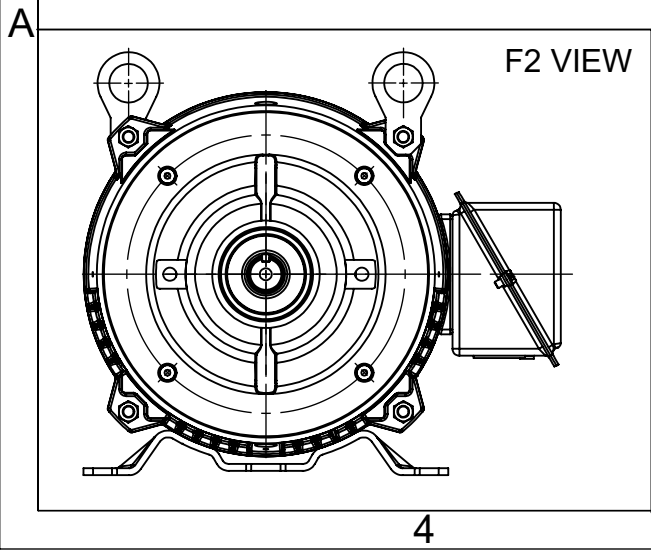
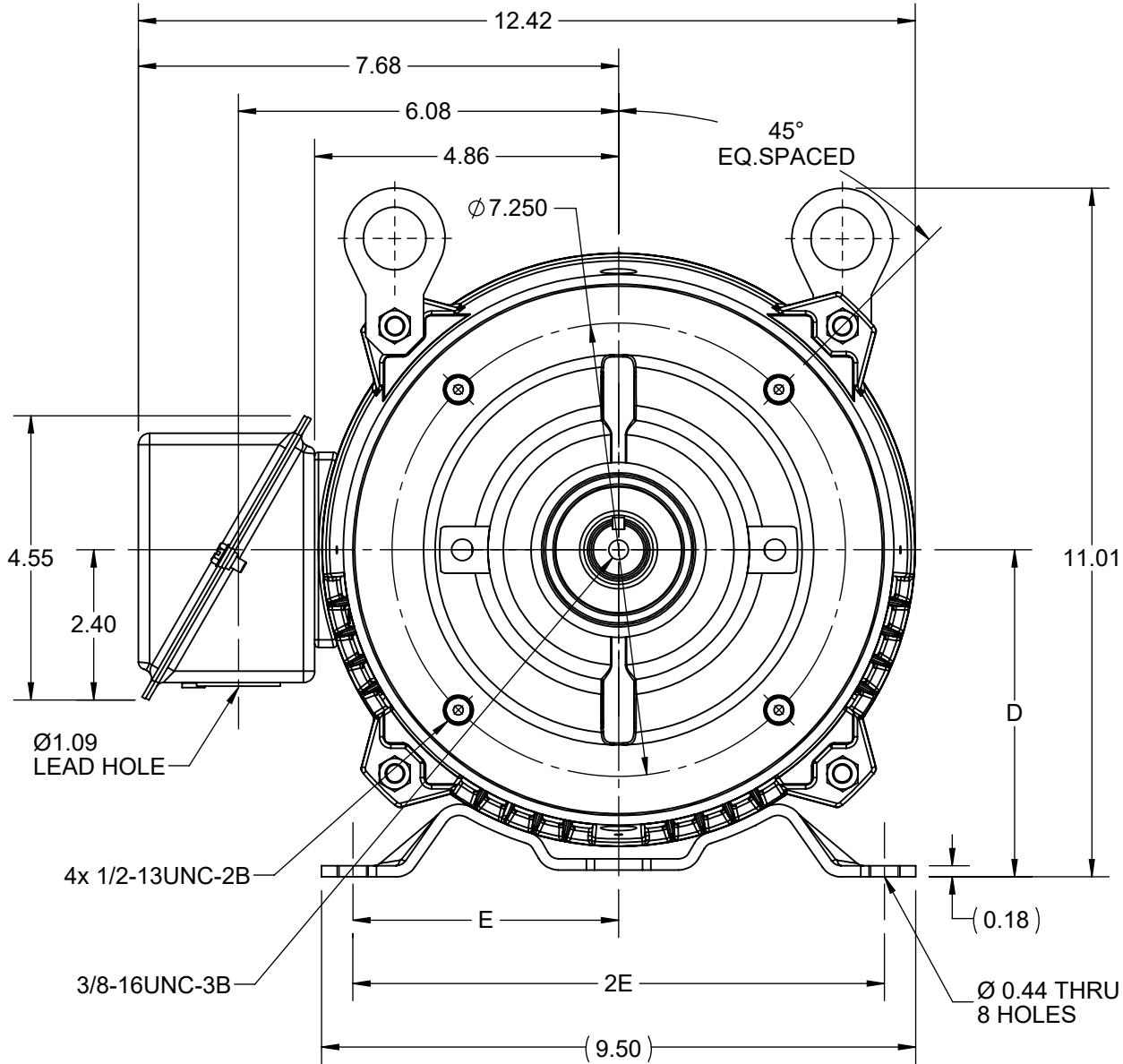
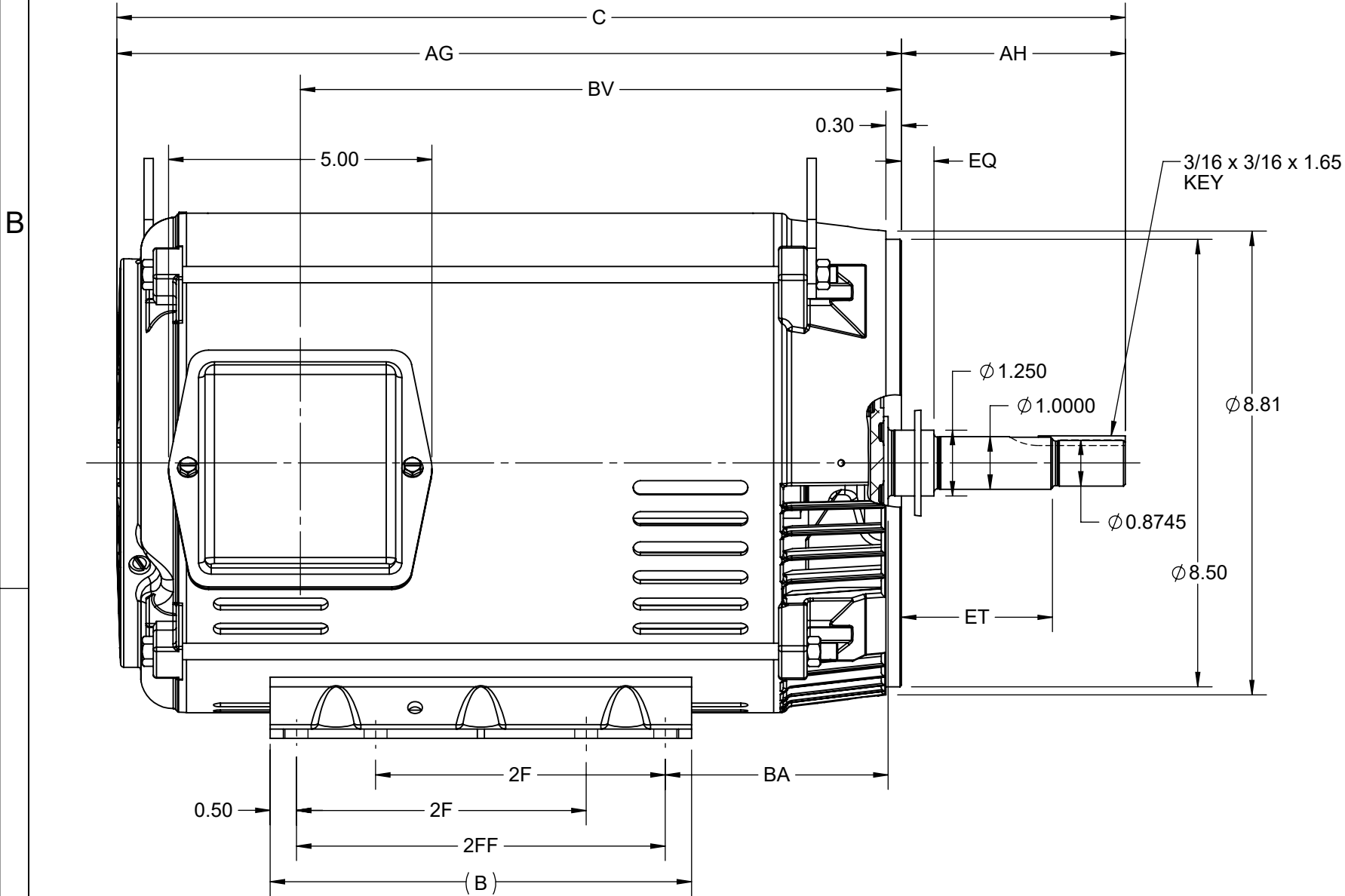
Nameplate Specifications

Phase	3	Output HP	15 & 10 Hp
Output KW	11.2 & 7.5 kW	Voltage	230/460 & 190/380 V
Speed	3515 & 2930 rpm	Service Factor	1.15 & 1.15
Frame	215JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	90.9 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	36/18 & 29.8/14.9 A	Power Factor	85.8
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
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	2	Rotation	Reversible
Resistance Main	.97 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

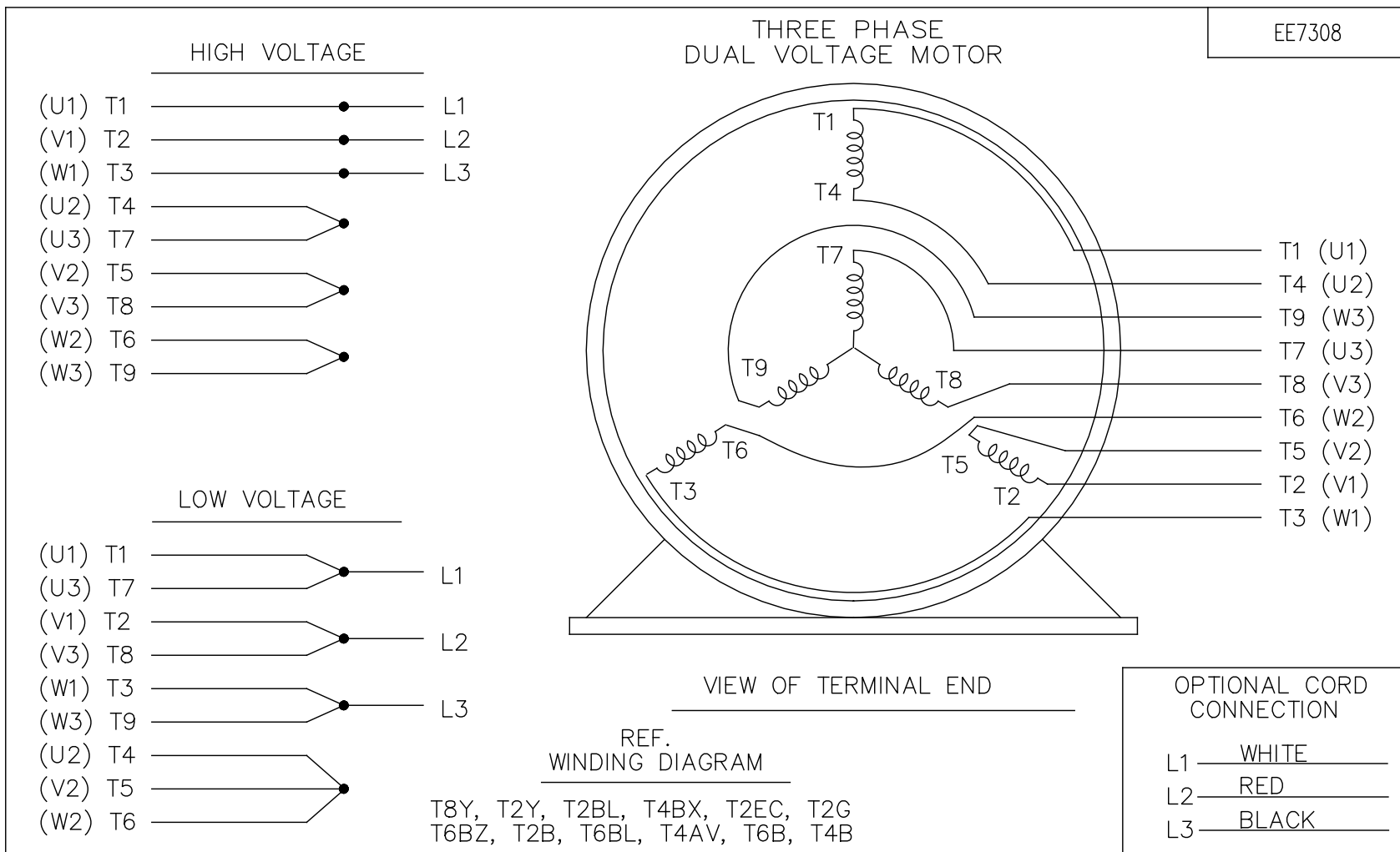
4					3					2				1			
B	C	D	E	2E	2F	2FF	AG	AH	BV	BA	EQ	ET	MOUNTING				
8.00	19.15	5.25	4.25	8.50	5.50	7.00	14.90	4.25	11.42	4.25	0.62	2.87	F1 OR F2				



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 OUTLINE 213/215JM FR NEMA ODP RS	
DATE 04/01/2017		
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER SS620792
		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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