

# PRODUCT INFORMATION PACKET



Model No: B199967.00

Catalog No: B199967.00

Close-Coupled Pump Motor, 25 & 20 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,  
256JM Frame, DP



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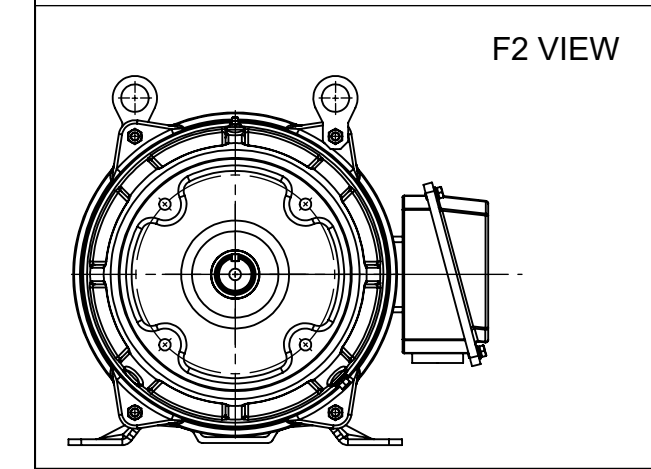
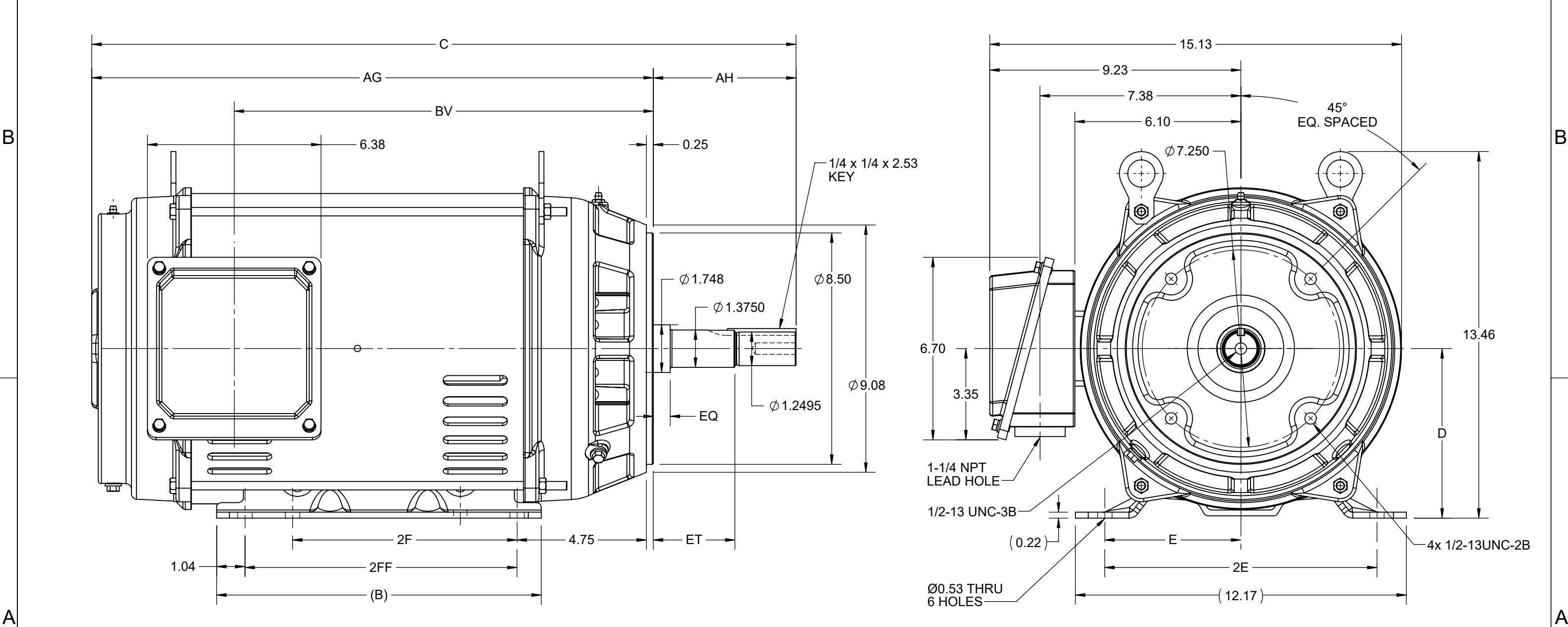
## Nameplate Specifications

Phase	3	Output HP	25 & 20 Hp
Output KW	18.7 & 14.9 kW	Voltage	230/460 & 190/380 V
Speed	3556 & 2955 rpm	Service Factor	1.15 & 1.15
Frame	256JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91.7 & 91.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	59.5/29.7 & 58/29 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

## Technical Specifications


Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.4758 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	25.99 in
Frame Length	12.20 in	Shaft Diameter	1.375 in
Shaft Extension	5.25 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS620822-256T	Connection Drawing	EE7308K

4					3					2					1				
DASH NO.	B	C	D	E	2E	2F	2FF	AG	AH	BV	EQ	ET	MOUNTING	FRAME					
100	11.93	24.31	6.25	5.00	10.00	8.25	10.00	19.06	5.248	13.82	0.63	3.00	F1 OR F2	254JM					
200		25.88						20.63		15.40				256JM					



DRAWING REVISION D	REVISION BY RAM	REV DATE/© DATE 08/02/2022
REQUEST NUMBER CR-0006810	APPROVED BY SBD	DATE 08/02/2022
REQUEST NUMBER DESCRIPTION VIEWS UPDATED AS PER 3D		
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DRAWN BY VS	 Regal Beloit America, Inc.		
DATE 12-02-2021			
APPROVED BY GNK	DESCRIPTION OUTLINE		
DATE 12-02-2021	254/256JM FR NEMA ODP RS		
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER SS620822	SHEET 1 OF 1

LOW VOLTAGE

EE7308K

HIGH VOLTAGE

VIEW OF TERMINAL END

			TOLERANCES UNLESS SPECIFIED			 <b>REGAL - BELOIT CORPORATION</b>	DRAWN PGK 06-04-1997		
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"		CHK	ML	06-05-1997
E	CORRECTED IEC MARKINGS ECD-0111208	WGJ 01-23-2017	EMH	DEC.	INCHES				
D	RE-DRAWN WITH REGAL LOGO ECD-0110493	WGJ 09-30-2016	EMH	.X	± .1				
8	ADDED IEC DESIGNATIONS MU95020	TJW 4/30/2010	MJS	.XX	± .02	TITLE CONNECTION DIAGRAM DELTA CON. - 3Ø - 9 LEADS			
7	REVISED HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998		.XXX	± .005				
6	REDRAWN ON CADD	PGK 06-05-1997		.XXXX	± .0005				
						MAT'L.			
						FINISH			
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