

PRODUCT INFORMATION PACKET



Model No: CPO45A

Catalog No: CPO45A

7.5 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 230/460 V, 184J Frame, ODP
Close-Coupled Pump Motors



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Nameplate Specifications

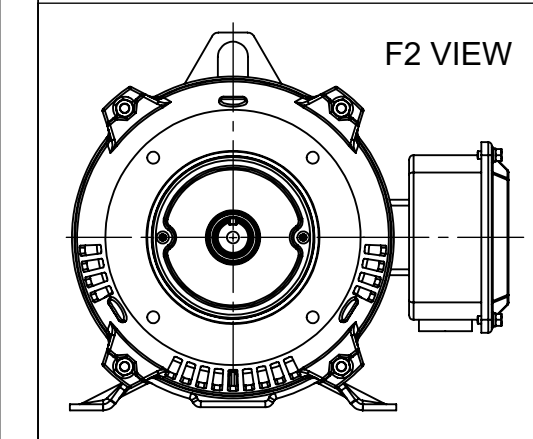
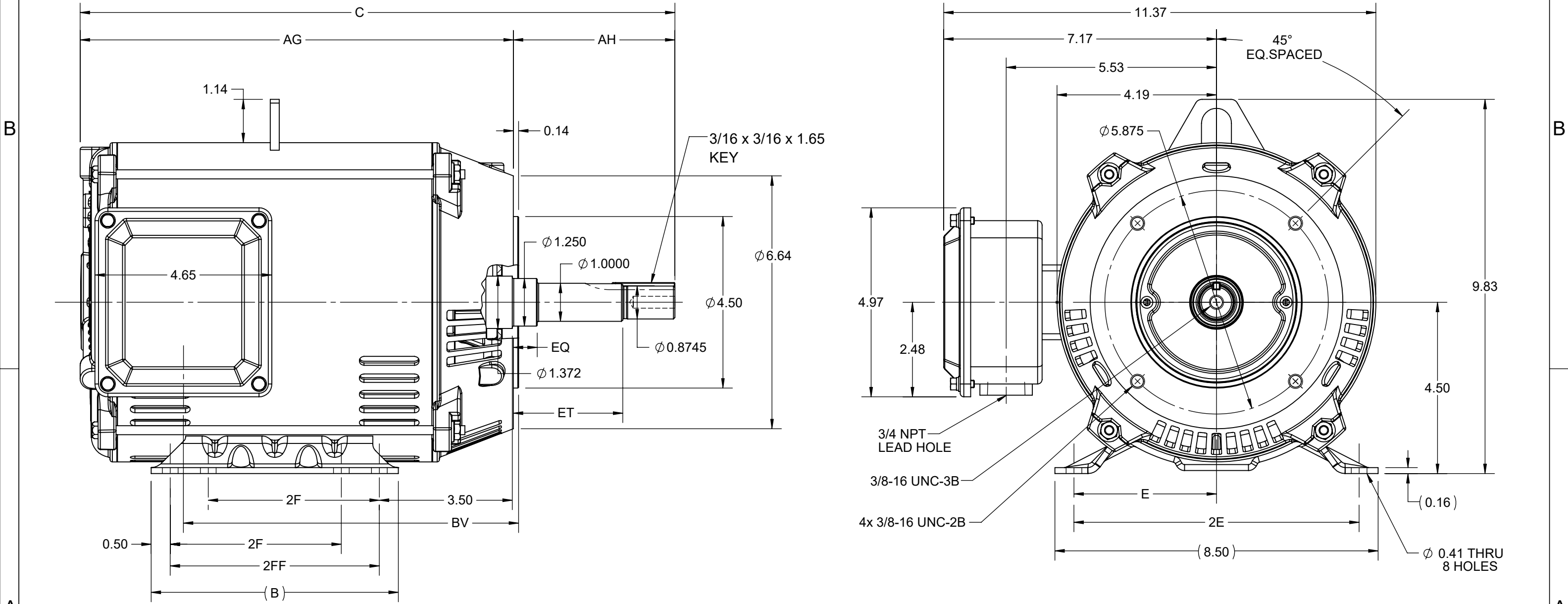
Output HP	7.5 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230/460 V
Current	17.8/8.9 A	Speed	3510 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	184J	Enclosure	Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1


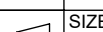
Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	15.64 in
Frame Length	8.26 in	Shaft Diameter	1.249 in
Shaft Extension	4.25 in		
Connection Drawing	EE7308	Outline Drawing	SS600204

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4				3						2			1	
DASH NO.	B	C	E	2E	2F	2FF	AG	AH	BV	EQ	ET	MOUNTING	FRAME	
100	6.50	14.64	3.75	7.50	4.50	5.50	10.39	4.25	8.81	0.62	2.87	F1 OR F2	182JM	
200		15.64					11.39						184JM	



DRAWING REVISION B	REVISION BY ASHOK N	REV DATE/© DATE 15/02/2021	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY PRIYA	 Regal Beloit America, Inc.			
ECO CR-0001098	APPROVED BY GNK	DATE 15/02/2021		DATE 12/03/2018				
ECO DESCRIPTION				APPROVED BY SBD	DESCRIPTION			
DRAWING UPDATED				DATE 12/03/2018	OUTLINE 182/184JM FR-NEMA-ODP RS			
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				THIRD ANGLE PROJECTION		SIZE B	DRAWING NUMBER SS600204	



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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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