

PRODUCT INFORMATION PACKET



Model No: CPE50

Catalog No: CPE50

25 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 208-230/460 V, 284JM Frame, TEFC
Close-Coupled Pump Motors



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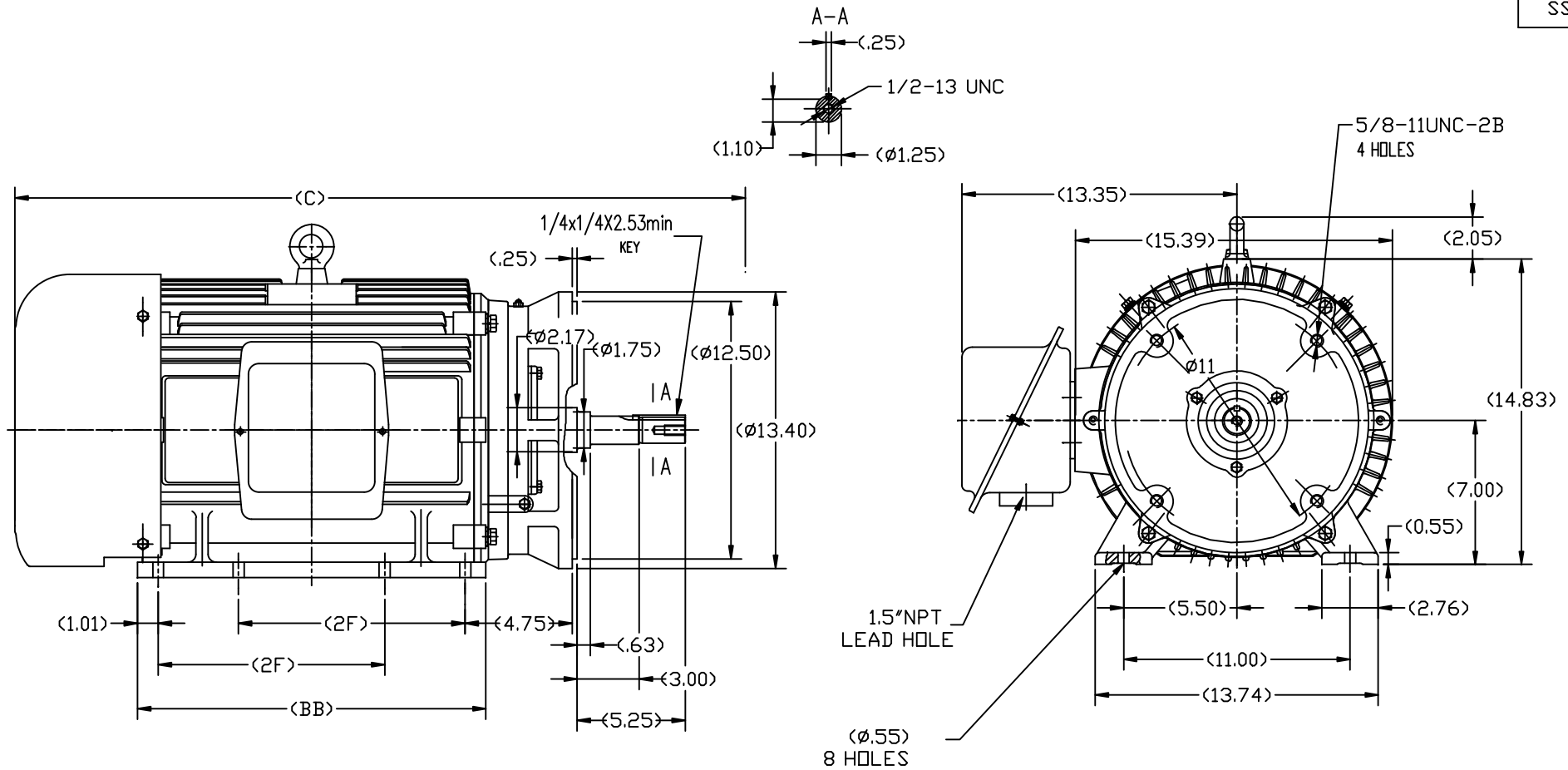
Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	31 A	Speed	1778 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	284JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y		

Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	30.92 in
Frame Length	14.56 in	Shaft Diameter	1.750 in
Shaft Extension	5.25 in		
Connection Drawing	A-EE7308AA	Outline Drawing	SS620565

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284TC	30.92	15.75	9.50
286TC	32.1	16.93	11.00
FRAME	C	BB	2F

TOLERANCES UNLESS SPECIFIED		DEC. INCHES		REGAL-BELOIT CORPORATION		DRAWN Lee 05-16-2012	
.X	±.1	.XX	±.03	TITLE	OUTLINE	CHK	HPH 05-16-2012
.XXX	±.005	.XXXX	±.0005	MAT'L	TEFC-284/286JM FR-CAST IRON	APPD	JGX 05-16-2012
.XXXX	±.0005	FINISH	±1/2	REV		SCALE	2=13
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FMF	HWADA
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							REV.



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	DATE 01-12-1994
APPROVED BY GK	DATE 01-14-1994
REFERENCE	
THIRD ANGLE PROJECTION	



Regal Beloit America, Inc.

DESCRIPTION
CONN DIAGRAM-EXTERNAL
3Ø-2/1 DELTA-12 LEADS

MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308AA
	SHEET 1 OF 1