

# PRODUCT INFORMATION PACKET



Model No: 284TTDP4011

Catalog No: U230

30 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 200 V, 284JP Frame, ODP  
Close-Coupled Pump Motors

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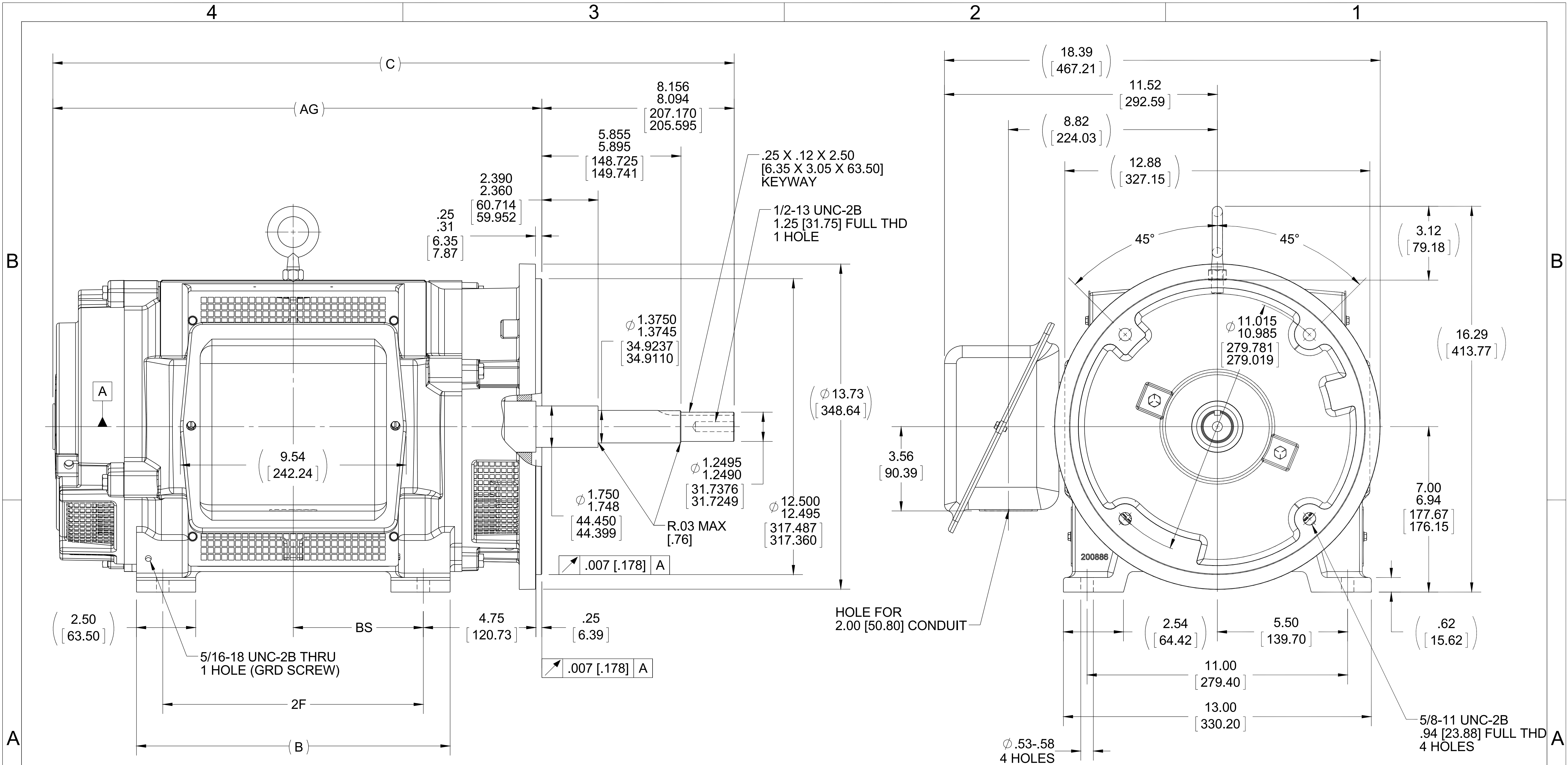


### Nameplate Specifications

Output HP	30 Hp	Output KW	22.4 kW
Frequency	60 Hz	Voltage	200 V
Current	83.0 A	Speed	3530 rpm
Service Factor	1.15	Phase	3
Efficiency	91 %	Power Factor	85.5
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	F
Frame	284JP	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Y	IP Code	23
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.364 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JP	Overall Length	27.18 in
Frame Length	12.75 in	Shaft Diameter	1.250 in
Shaft Extension	8.15 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300U	Outline Drawing	B-SS200412-1275



NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS
2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

DASH	FRAME	B	C	2F	AG	2F
1275	284JP	11.75 [298.45]	27.18 [690.37]	9.50 [241.30]	19.06 [484.12]	4.75 [120.65]
1425	286JP	13.25 [336.55]	28.68 [728.47]	11.00 [279.40]	20.56 [522.22]	5.50 [139.70]


DRAWING REVISION A	REVISION BY W. JOERGER	DATE 02-06-2016
ECO ECO-0092706	APPROVED BY E. HEIL	DATE 02-06-2016
ECO DESCRIPTION .007 RUNOUT TOLERANCE WAS .004		
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**TOLERANCES UNLESS OTHERWISE SPECIFIED:**



<u>DEC.</u>	<u>INCH</u>	<u>mm</u>	<u>ANGLE</u>
.X	±0.1	[±2.5]	±7° 30'
.XX	±0.03	[±0.76]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

**REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/3.81] X 45°**

**CORNER FILLETS: R.02 [.51]**

**MACHINED SURFACES: 200** 

**mm SHOWN IN [BRACKETS]**

DRAWN BY DA		 <b>Regal</b> <sup>TM</sup> Regal Beloit America, Inc.	
DATE 10-07-1992		DESCRIPTION  <h2 style="text-align: center;">OUTLINE</h2> <p style="text-align: center;">DP - 280JP FR - TS - DBL END VENT - BB - CI</p>	
APPROVED BY GK			
DATE 10-08-1992			
REFERENCE		MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION		SIZE <b>B</b>	DRAWING NUMBER <b>SS200412</b>
			SHEET 1 OF 1

## IF MOTOR HAS 9 LEADS



## IF MOTOR HAS 6 LEADS





A-9806 DECAL IF CALLED FOR

## IF MOTOR HAS 12 LEADS



VIEW OF TERMINAL END

DRAWING REVISION L	REVISION BY AJW	DATE 05-04-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED:  <u>DEC.</u> <u>INCH</u> <u>mm</u> <u>ANGLE</u> .X            ±0.1            [±2.5]       ±7° 30" .XX          ±0.02          [±0.51] XXX        ±0.005        [±0.127] .XXXX     ±0.0005    [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200/5.1 INCH ✓ mm ✓ mm SHOWN IN [BRACKETS]	DRAWN BY DRS	 Regal Beloit America, Inc.			
ECO ECO-0077067	APPROVED BY EWH	DATE 05-05-2015		DATE 09-27-1996	DESCRIPTION  CONN DIAGRAM-EXTERNAL 3Ø SINDLE VOLTAGE			
ECO DESCRIPTION  UPDATED TO SOLIDWORKS				APPROVED BY GK				
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				REFERENCE				
			THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7300U		SHEET 1 OF 1