

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 286TTDP4024

Catalog No: U237

40 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 575 V, 286JP Frame, ODP
Close-Coupled Pump Motors



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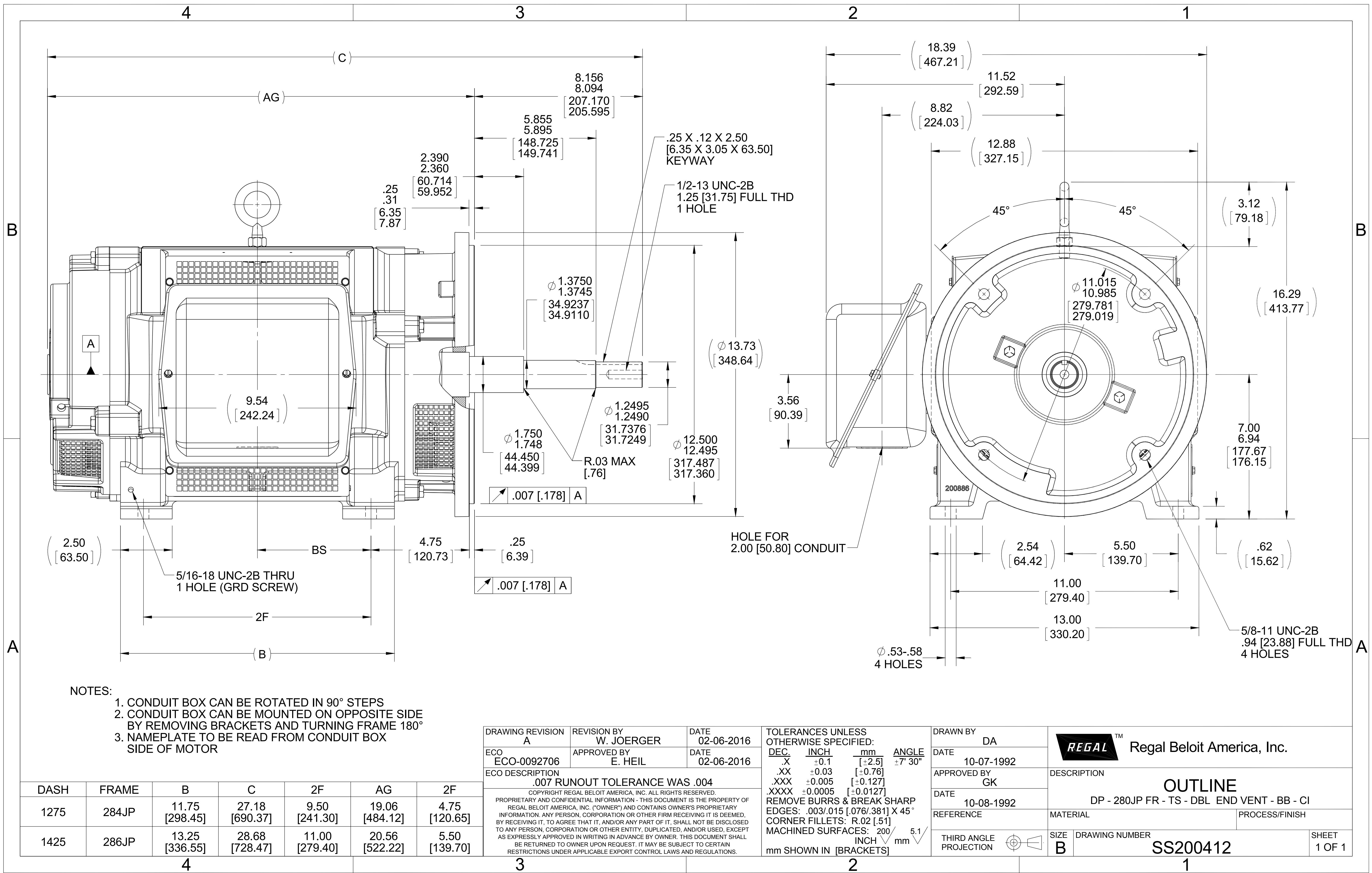
RegalRexnord

Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	60 Hz	Voltage	575 V
Current	37.5 A	Speed	3525 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Power Factor	86
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	G
Frame	286JP	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

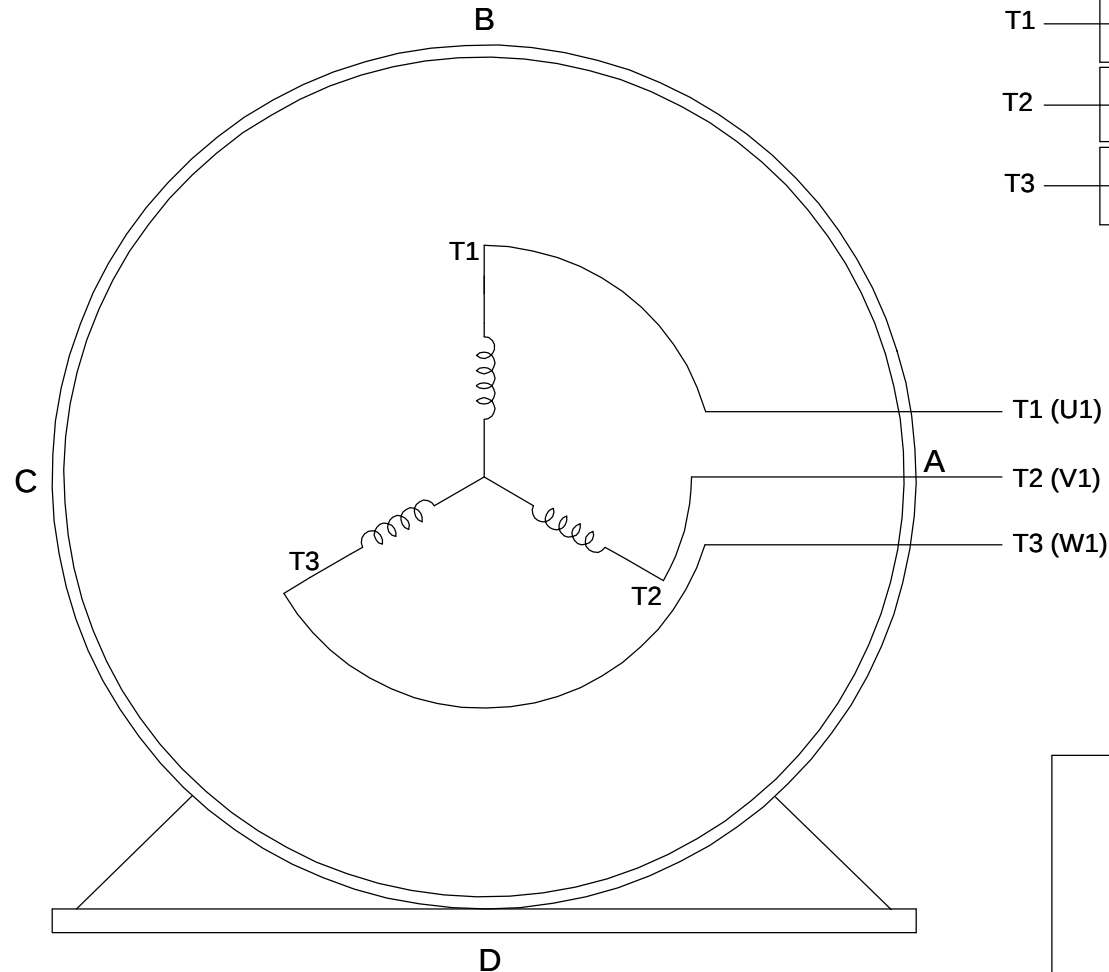
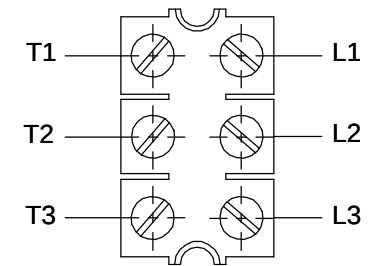
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.189 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JP	Overall Length	28.68 in
Shaft Diameter	1.875 in	Shaft Extension	8.15 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	B-SS200412-1425	Connection Drawing	A-EE7300



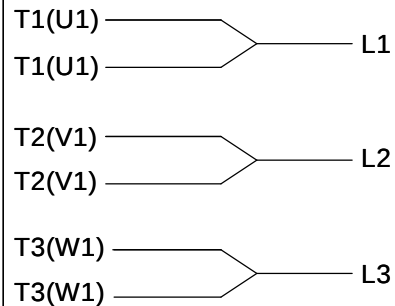
THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED

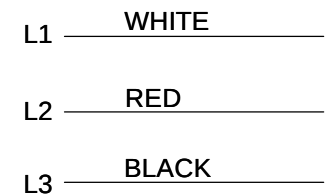


IF MOTOR HAS 6 LEADS



A-9806 DECAL

OPTIONAL CORD CONNECTION



VIEW OF TERMINAL END

DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017	DRAWN BY DA		 Regal ™ Regal Beloit America, Inc.	
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017	DATE 03-26-1993			
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS			APPROVED BY TB		DESCRIPTION CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR	
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			REFERENCE		SIZE A	DRAWING NUMBER EE7300
			THIRD ANGLE PROJECTION			