

PRODUCT INFORMATION PACKET



Model No: 286TTDP7054

Catalog No: M128

Close-Coupled Pump Motor, 30 & 25 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,
286JP Frame, DP

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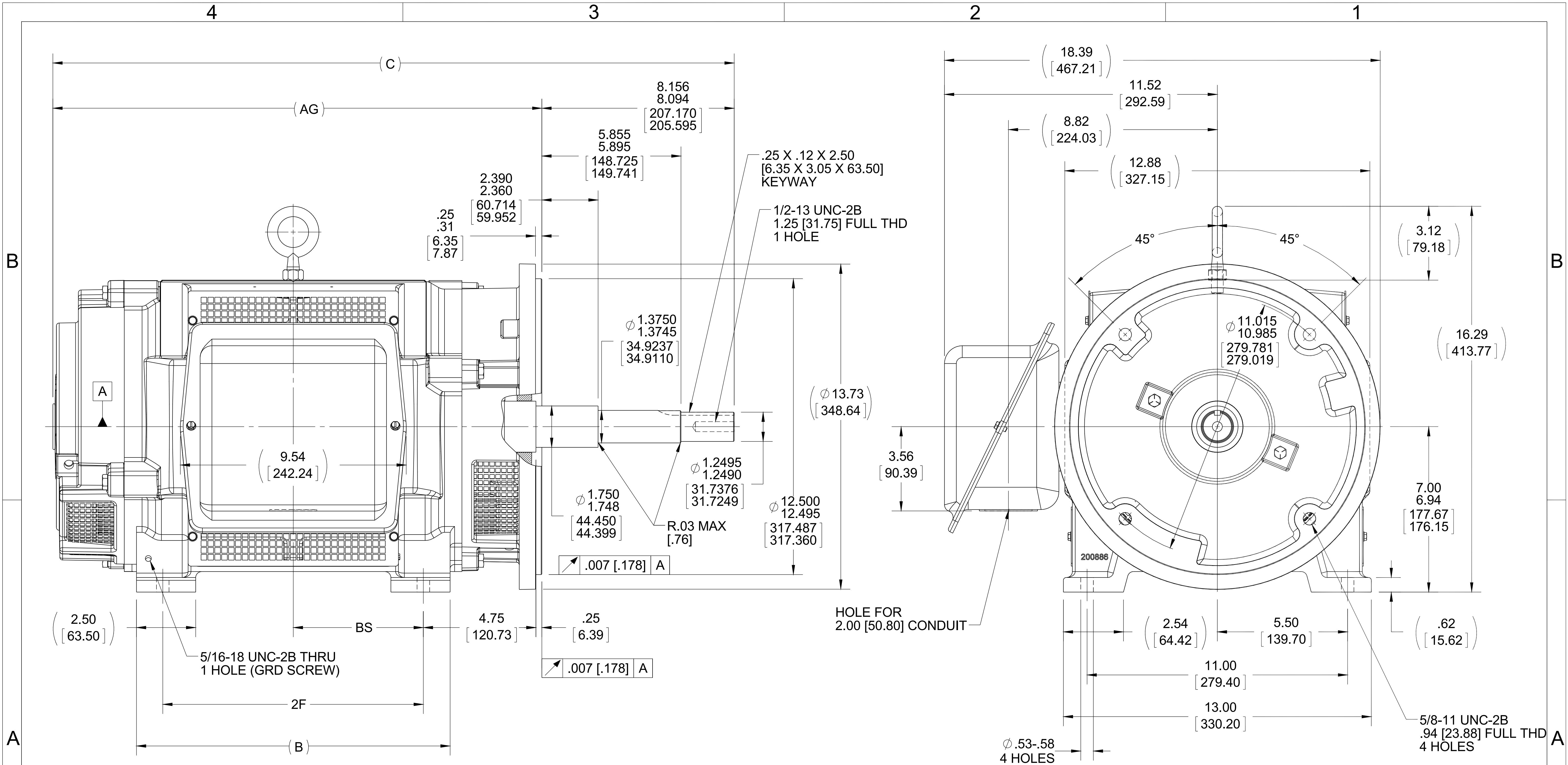


Nameplate Specifications

Phase	3	Output HP	30 & 25 Hp
Output KW	22.4 & 18.7 kW	Voltage	230/460 & 190/380 V
Speed	1760 & 1465 rpm	Service Factor	1.15 & 1.0
Frame	286JP	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	89.5 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	79/39.5 & 76/38 A	Power Factor	80
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	F
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	No	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	4	Rotation	Reversible
Resistance Main	.376 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
Frame Length	14.25 in	Shaft Diameter	1.250 in
Shaft Extension	8.15 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS200412-1425	Connection Drawing	A-EE7308



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]

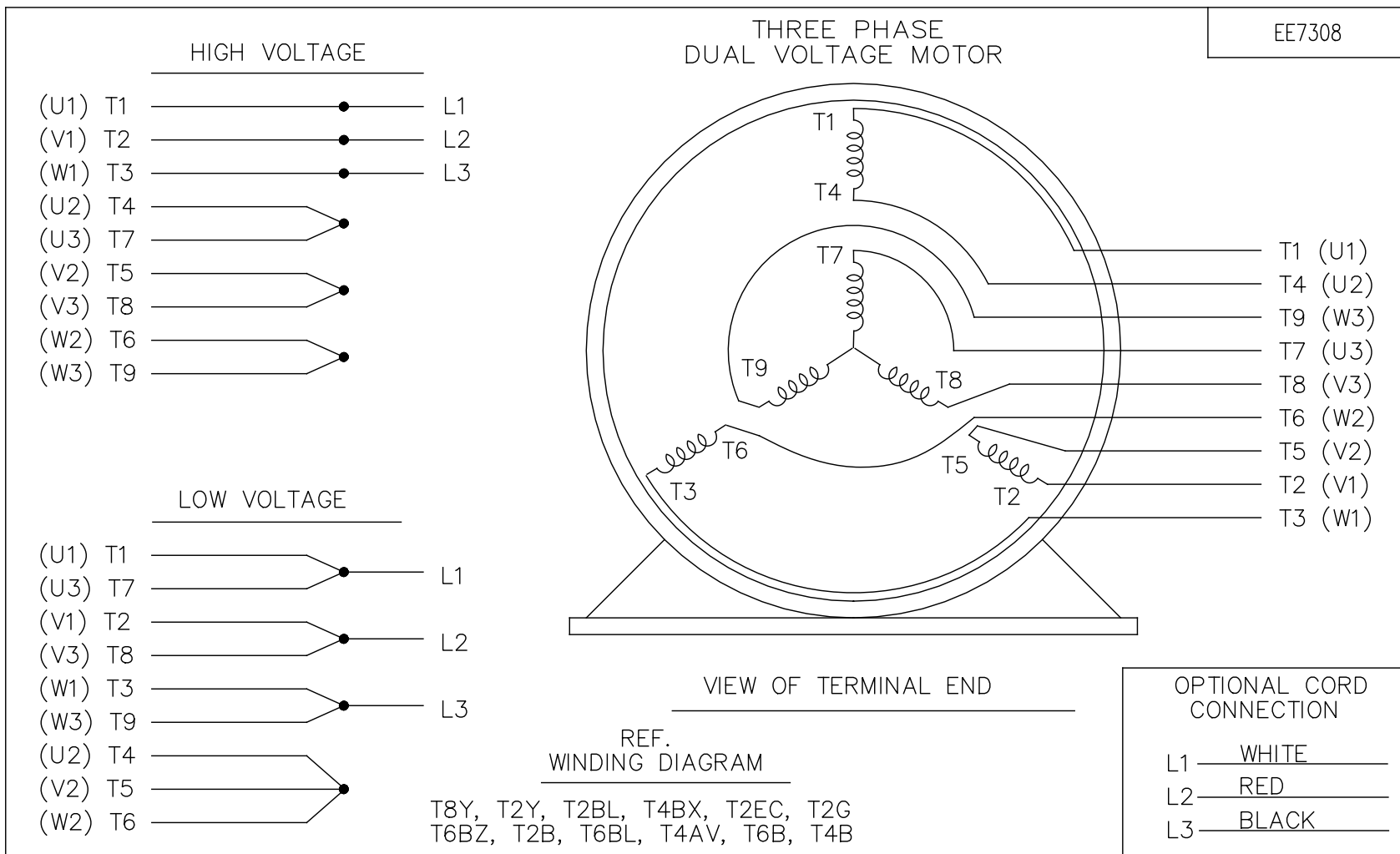
DRAWING REVISION A	REVISION BY W. JOERGER	DATE 02-06-2016
ECO ECO-0092706	APPROVED BY E. HEIL	DATE 02-06-2016
ECO DESCRIPTION .007 RUNOUT TOLERANCE WAS .004		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:

<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 [.076/.381] X 45°
 CORNER FILLETS: R.02 [.51]
 MACHINED SURFACES: 200  5.1 
 INCH  mm 
 mm SHOWN IN [BRACKETS]

DRAWN BY DA		 Regal Beloit America, Inc.	
DATE 10-07-1992			
APPROVED BY GK		DESCRIPTION OUTLINE DP - 280JP FR - TS - DBL END VENT - BB - CI	
DATE 10-08-1992			
REFERENCE		MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER SS200412	SHEET 1 OF 1



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		DRAWN RM	11/20/1990
					DEC.	INCHES		
5	CHG TO REGAL LOGO	SL 09/10/2015	AB				 Regal Beloit America, Inc.	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			REF
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005			FMF
					±7'30"		FINISH	PREV
				RFP	CAD FILE ee7308		SIZE A	DRAWING NO. EE7308
				DIST WP				PAGE OF 5

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