

PRODUCT INFORMATION PACKET



Model No: 286TTTNA16034
Catalog No: 286TTTNA16034
30,1800,TEAO,286T,3/60/460

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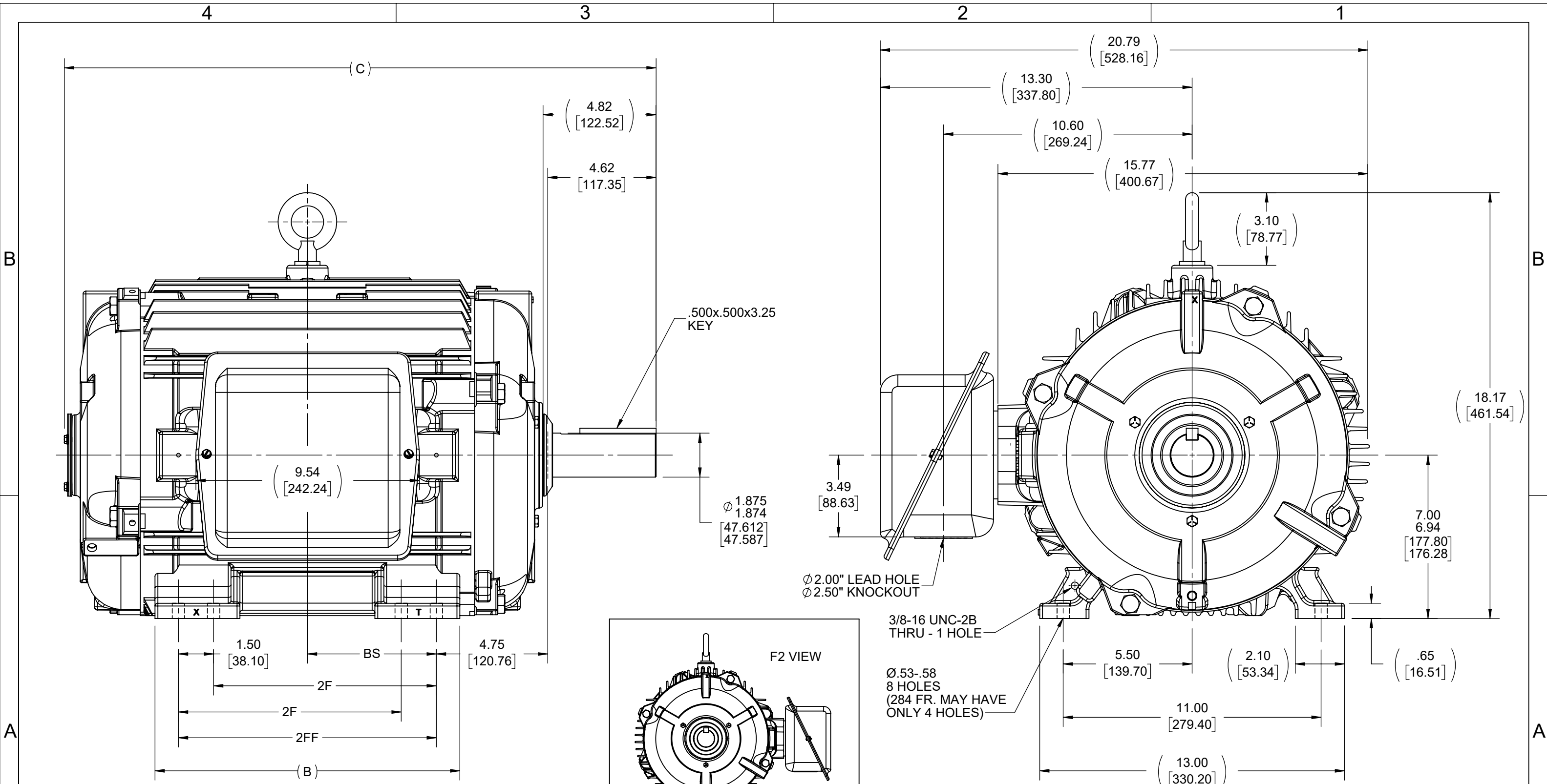
Nameplate Specifications

Phase	3	Output HP	30 Hp
Output KW	22.4 kW	Voltage	460 V
Speed	1773 r/min	Service Factor	1.15
Frame	286T	Enclosure	Totally Enclosed Air Over
Thermal Protection	No Protection	Efficiency	94.1 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	36.5 A	Power Factor	82
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	G
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.205 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300U	Outline Drawing	B-SS311162-1425

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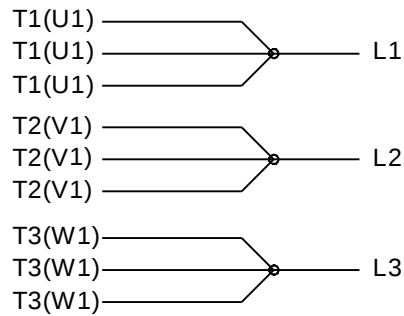


NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND ROTATING FRAME 180°.
3. NAMEPLATE READ FROM CONDUIT BOX SIDE OF MOTOR.

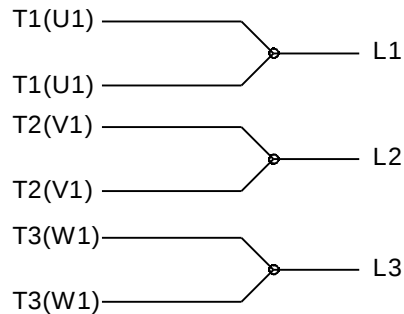
DASH	FRAME	B	C	BS	2F	2FF
1275	284T	12.50	23.68	4.75	---	9.50
1425	284/286T	13.00	25.24	5.50	9.50	11.00

DRAWING REVISION H	REVISION BY BBR	REV DATE/© DATE 12/6/2023	TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±7° 30" .XX ±0.03 [±0.8] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200 INCH/mm 5.1 mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY			DRAWN BY DAH	Regal Beloit America, Inc.		
REQUEST NUMBER CR-0015545	APPROVED BY ST	DATE 12/6/2023				DATE 05-08-2001			
REQUEST NUMBER DESCRIPTION OUTLINE UPDATED WITH FRAME			DATE 05-10-2001			APPROVED BY BW	DESCRIPTION 280T FR. - TEAO - STD - 12.50 LAM		
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THIRD ANGLE PROJECTION			SIZE B			DRAWING NUMBER SS311162	SHEET 1 OF 1		

IF MOTOR HAS 9 LEADS

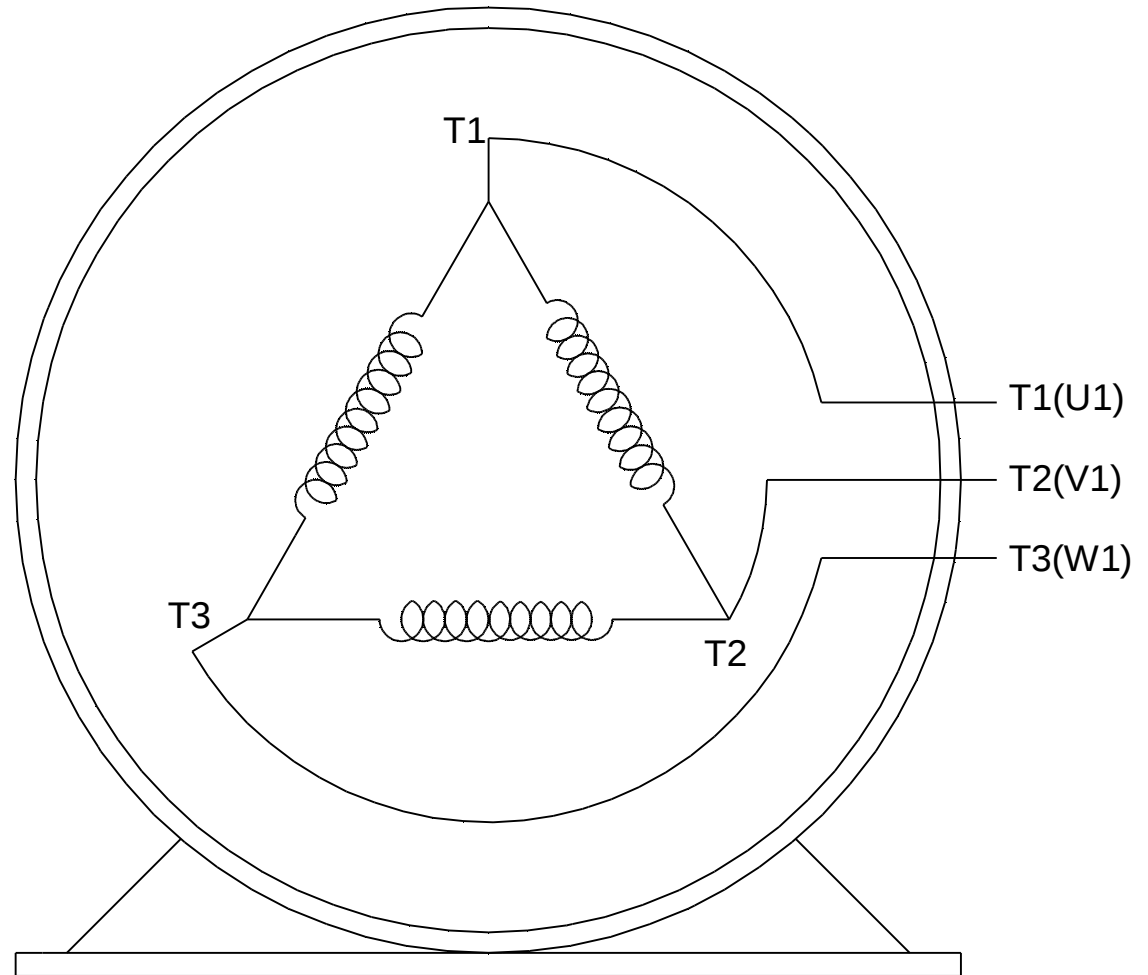
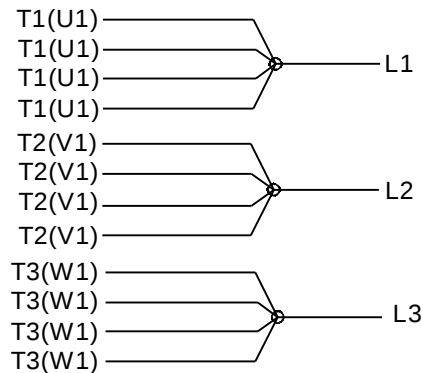


IF MOTOR HAS 6 LEADS



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: DEC. INCH. mm ANGLE .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[✓]_{INCH} 5.1[✓]_{mm} mm SHOWN IN [BRACKETS]		DRAWN BY DRS	REGAL™ Regal Beloit America, Inc.	
ECO ECO-0077067	APPROVED BY EWH	DATE 05-05-2015			DATE 09-27-1996	DESCRIPTION	
ECO DESCRIPTION UPDATED TO SOLIDWORKS			APPROVED BY GK		CONN DIAGRAM-EXTERNAL 3Ø SINDLE VOLTAGE		
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			THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7300U	