

PRODUCT INFORMATION PACKET



Model No: 326UTFS4028
Catalog No: P629
30,1800,TEFC,326UC,3/60/460

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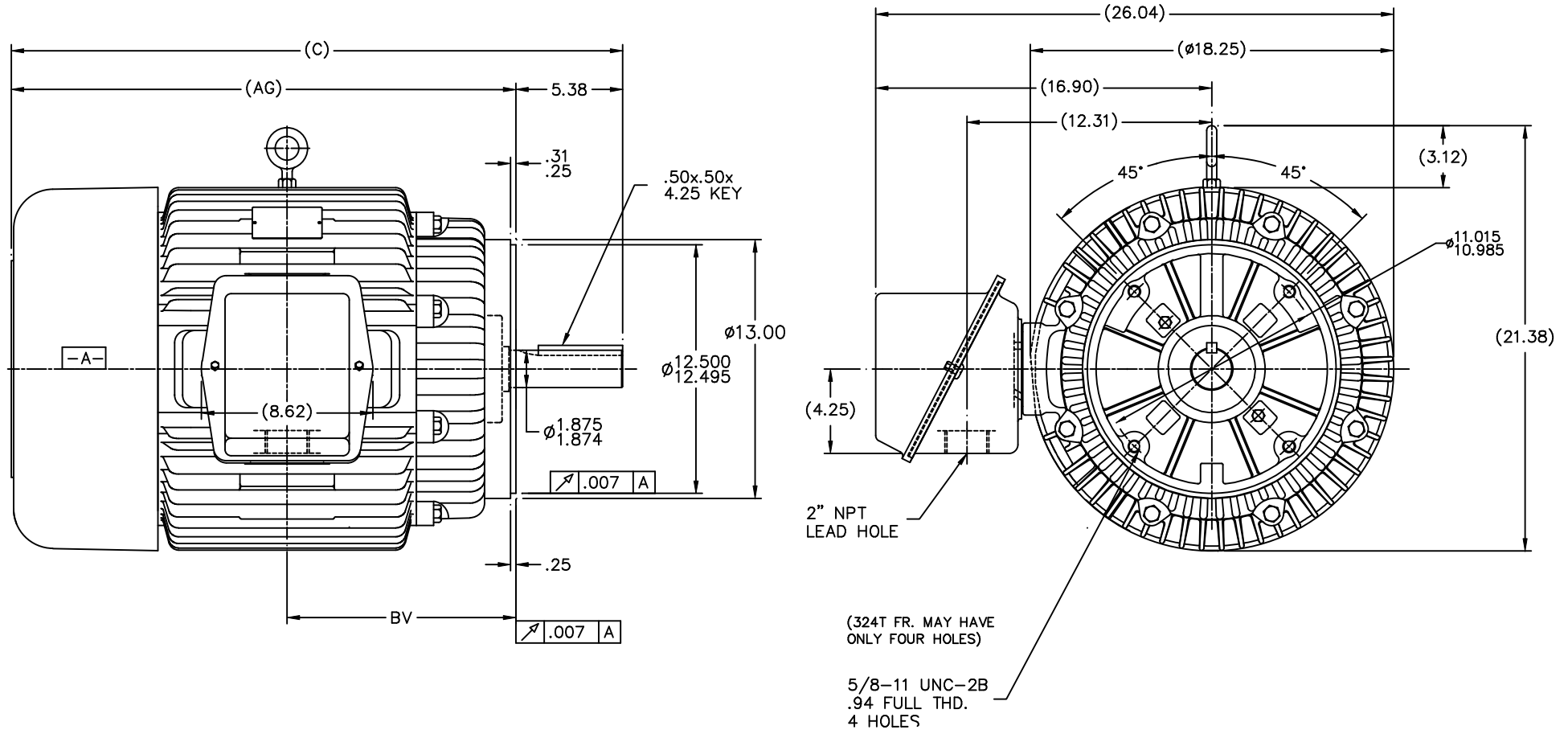
Nameplate Specifications

Phase	3	Output HP	30 Hp
Output KW	22.4 kW	Voltage	460 V
Speed	1780 rpm	Service Factor	1
Frame	326UC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.1 %
Ambient Temperature	65 °C	Frequency	60 Hz
Current	35.5 A	Power Factor	84.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.17 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	U	Overall Length	30.75 in
Frame Length	13.00 in	Shaft Diameter	1.875 in
Shaft Extension	5.07 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS311182-1300	Connection Drawing	A-EE7300

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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 TURNING FRAME 180°.
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

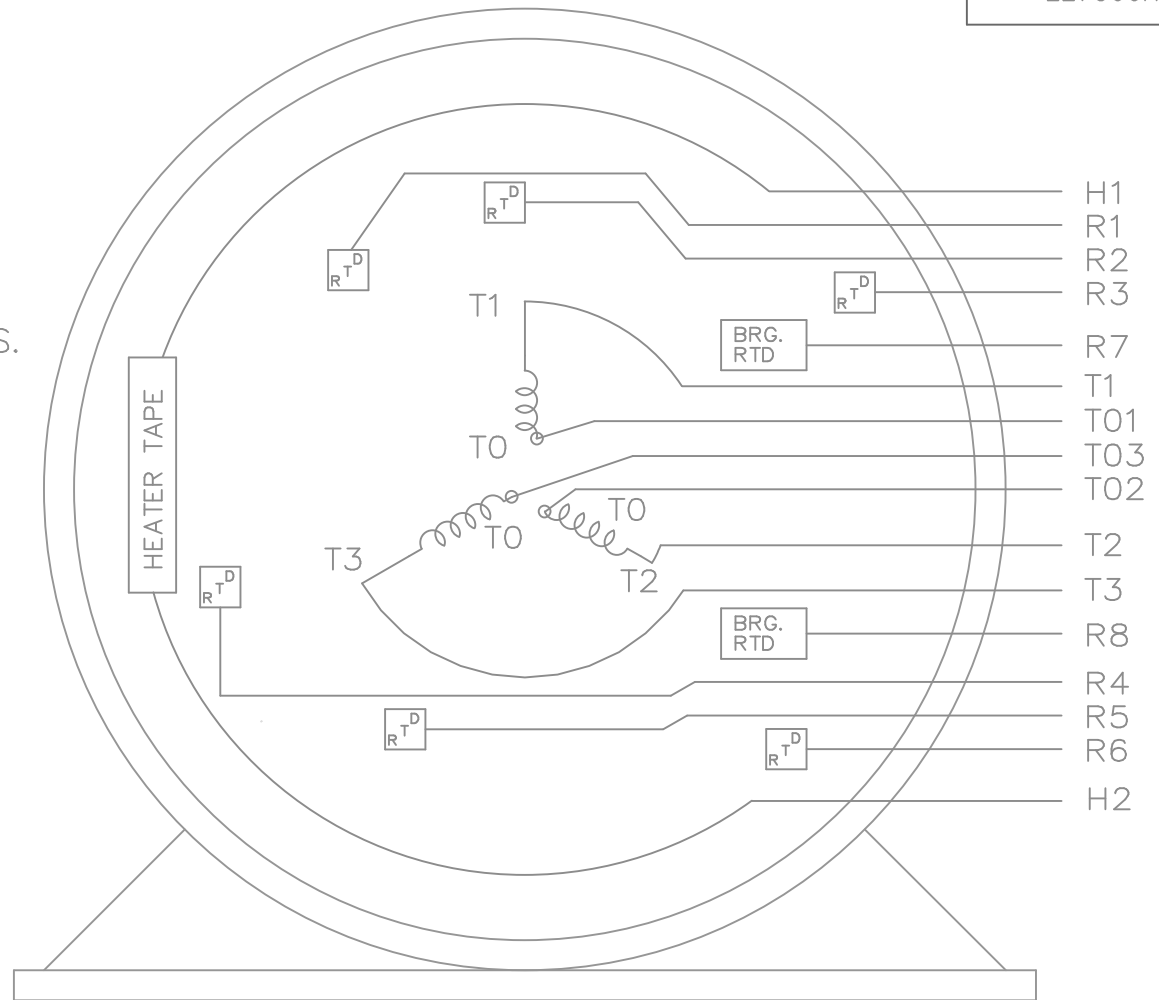
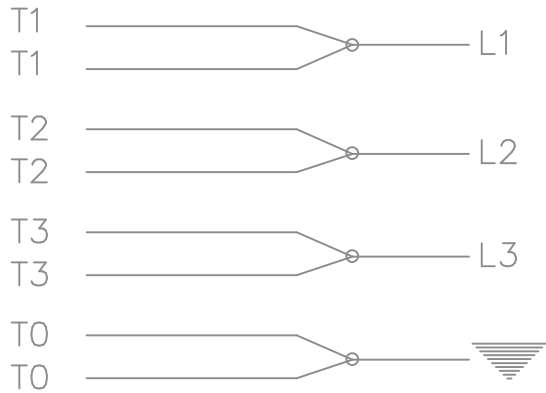
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1150	324UC	29.25	23.87	10.00	2	OMITT 'B' AND '2F'	MU42604 RDH 01/14/2003	ML	.XXX	±.005	TITLE OUTLINE TAPPED LEAD HOLE 320UC FR. BB TEFC C'FACE	SCALE	1=5			
1300	326UC	30.75	25.37	11.50	1	NEW DRAWING	MU42604 CAV 07/26/2002	DD	.XXX	±.0005	MAT'L	REF				
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THREE PHASE – SINGLE VOLTAGE
MOTOR OR INDUCTION GENERATOR
WITH 6 STATOR RTD'S MARKED R1
THRU R6, 2 BRG. RTD'S MARKED
R7 AND R8, AND 2 HEATER LEADS
MARKED H1 AND H2


NOTE:
WHEN MORE THAN ONE HEATER IS USED
HEATERS MUST BE CONNECTED IN SERIES.

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

IF MOTOR HAS MULTIPLE
T'S PER LEAD CONNECT
TOGETHER LIKE T'S



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN KL 10-09-2001					
				DEC.	INCHES		CHK DJK 10-09-2001					
				.X	±.1		APPD EAB 10-09-2001					
				.XX	±.02		SCALE 1=1					
				.XXX	±.005		REF					
2	REDRAWN IN AUTOCAD	TAT 08-02-2004	ML	.XXX	±.005	TITLE CONNECTION DIAGRAM – EXTERNAL				FMP		
1	NEW DRAWING	MU38688	KL 10-09-2001		.XXXX	±.0005	MAT'L.				PREV	
NO.	REVISION		BY & DATE	CHK	ANG	±7'30"	FINISH				REV.	
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