

PRODUCT INFORMATION PACKET



Model No: 324TTFS16575
Catalog No: 324TTFS16575
40,1800,TEFC,324TC,3/60/460

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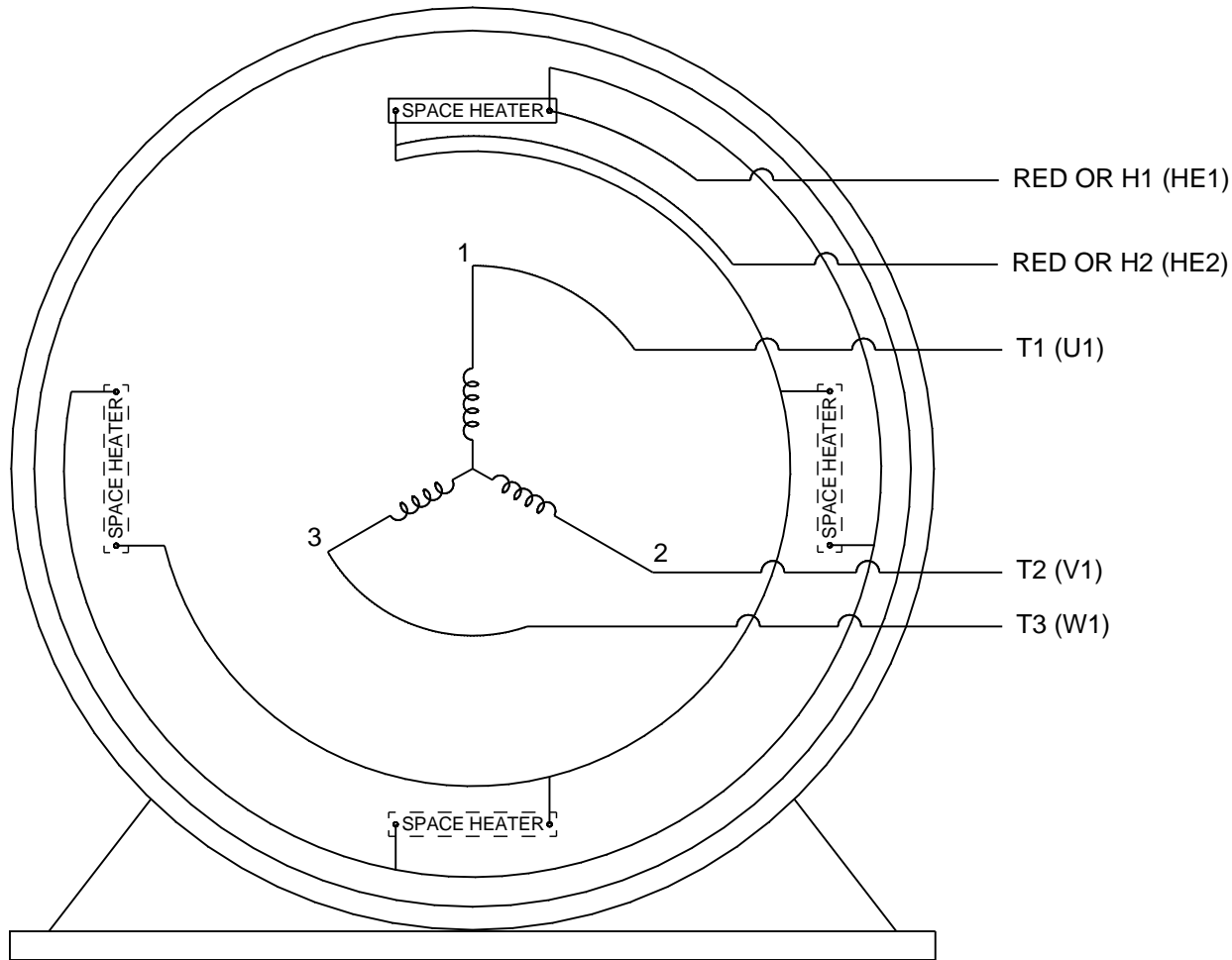
Nameplate Specifications

Phase	3	Output HP	40 Hp
Output KW	30.0 kW	Voltage	460 V
Speed	1780 rpm	Service Factor	1.15
Frame	324TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.1 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	47.5 A	Power Factor	83
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	312	Opp Drive End Bearing Size	311
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.135 Ohms	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
Outline Drawing	B-SS312126-1300	Connection Drawing	A-EE7300X

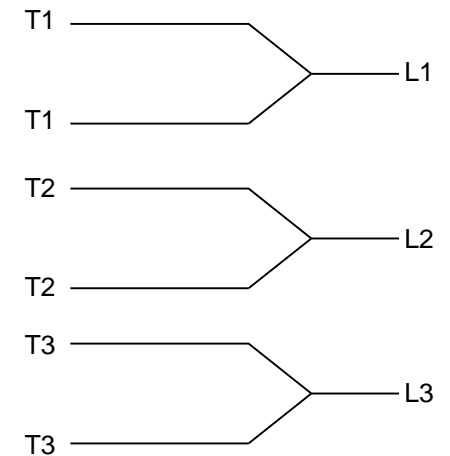
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VIEW OF TERMINAL END

NOTES:

1. WHEN MORE THAN ONE HEATER IS USED, HEATERS MUST BE CONNECTED IN PARALLEL.
2. RED LEADS CONNECTED TO SPACE HEATER CIRCUIT,
3. THREE PHASE MOTOR CONDUIT BOX AT "A" SINGLE VOLTAGE.

IF MOTOR HAS
6 LEADS

A-9806 DECAL

DRAWING REVISION K	REVISION BY T. VUE	DATE 09-15-2016
ECO ECO-0109385	APPROVED BY T. BROWN	DATE 09-15-2016
ECO DESCRIPTION ADDED HEATER IEC NOTATIONS		
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DRAWN BY PGK
DATE 09-18-1996
APPROVED BY ML
DATE 10-01-1996
REFERENCE
THIRD ANGLE PROJECTION



Regal Beloit America, Inc.

DESCRIPTION

CONN DIAGRAM-INTERNAL
 3Ø - SINGLE VOLTAGE

MATERIAL

PROCESS/FINISH

SIZE
A

DRAWING NUMBER

EE7300X

SHEET
1 OF 1