

PRODUCT INFORMATION PACKET



Model No: 326THTPA18546
Catalog No: 326THTPA18546
30,1500,TENV,326TDZ,3/50/400

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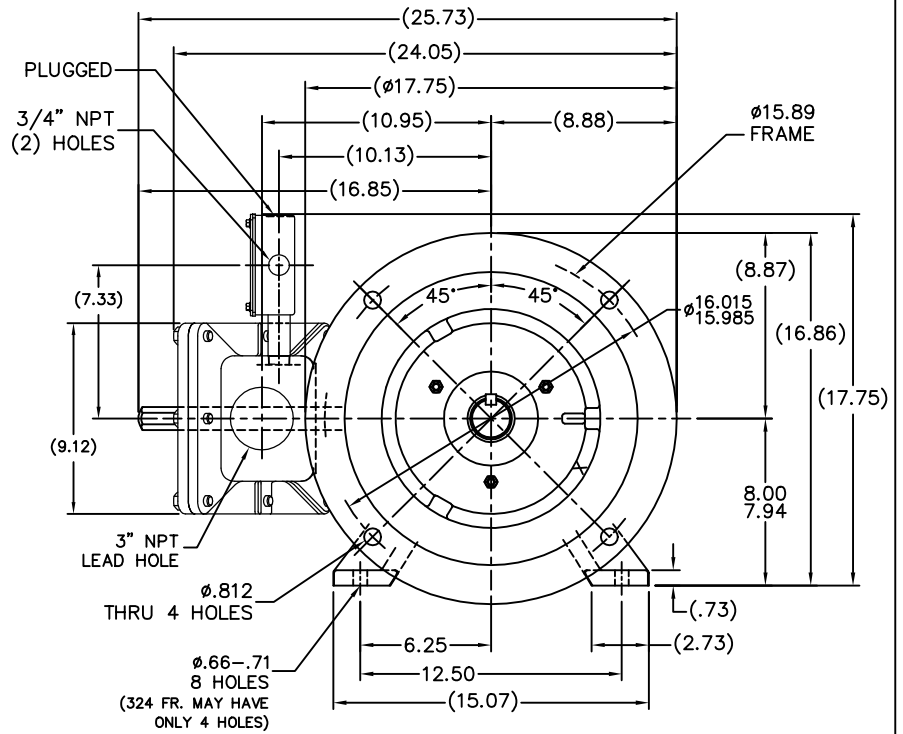
Nameplate Specifications

| | | | |
|------------------------|------------|----------------------------|---------------------------------|
| Phase | 3 | Output HP | 30 Hp |
| Output KW | 22.4 kW | Voltage | 400 V |
| Speed | 1472 rpm | Service Factor | 1 |
| Frame | 326TDZ | Enclosure | Totally Enclosed Non Ventilated |
| Thermal Protection | Thermostat | Efficiency | 93 % |
| Ambient Temperature | 40 °C | Frequency | 50 Hz |
| Current | 43.0 A | Power Factor | 80 |
| Duty | 60 Minute | Insulation Class | H |
| Design Code | A | KVA Code | G |
| Drive End Bearing Size | 312 | Opp Drive End Bearing Size | 312 |
| UL | No | CSA | Y |
| CE | Y | IP Code | 54 |
| Number of Speeds | 1 | Hazardous Location | ATEX ZONE 2 |

Technical Specifications


| | | | |
|-----------------------|-----------------------------|-----------------------|---------------|
| Electrical Type | Squirrel Cage Inverter Duty | Starting Method | Inverter Only |
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .165 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | Single Special Extension | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | B-SS312137-1625 | Connection Drawing | A-EE7300T |

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NOTES:

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

| | | | | | | |
|--|--------------------------|--------------|----------------|--------------------------------|---|--|
| | | | | TOLERANCES UNLESS SPECIFIED |  | DRAWN RWR 12-08-2008 |
| | | | | DEC. INCHES | | CHK JET 02-24-2009 |
| | | | | .X ±.1 | | APPD BW 02-24-2009 |
| | | | | .XX ±.02 | | SCALE 1=5 |
| | | | | .XXX ±.005 | | REF B-S3311580 |
| | | | | CTO .XXXX ±.0005 MATL. | | FMF MU85506 |
| 1 | CORRECTED DE THD CALLOUT | ISAAC09-5266 | TJW 12/30/2009 | CHK ANG ±.7°30" | FINISH | PREV |
| NO. | REVISION | BY & DATE | | RFP 02-24-2009 | CAD FILE SS312137 | SIZE B DRAWING NO. SS312137 PAGE 1 OF 1 REV. 1 |
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THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

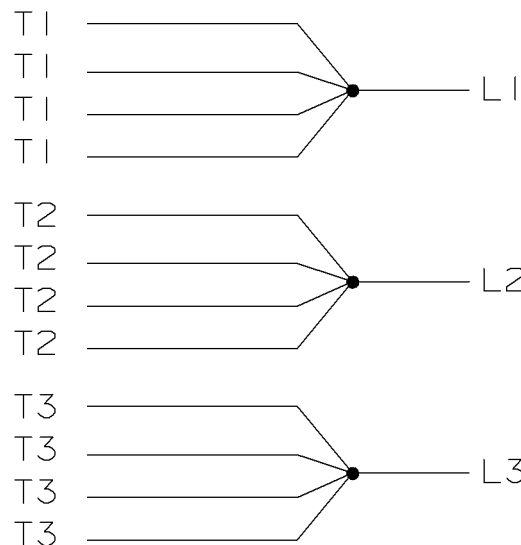
A- EE7300T

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

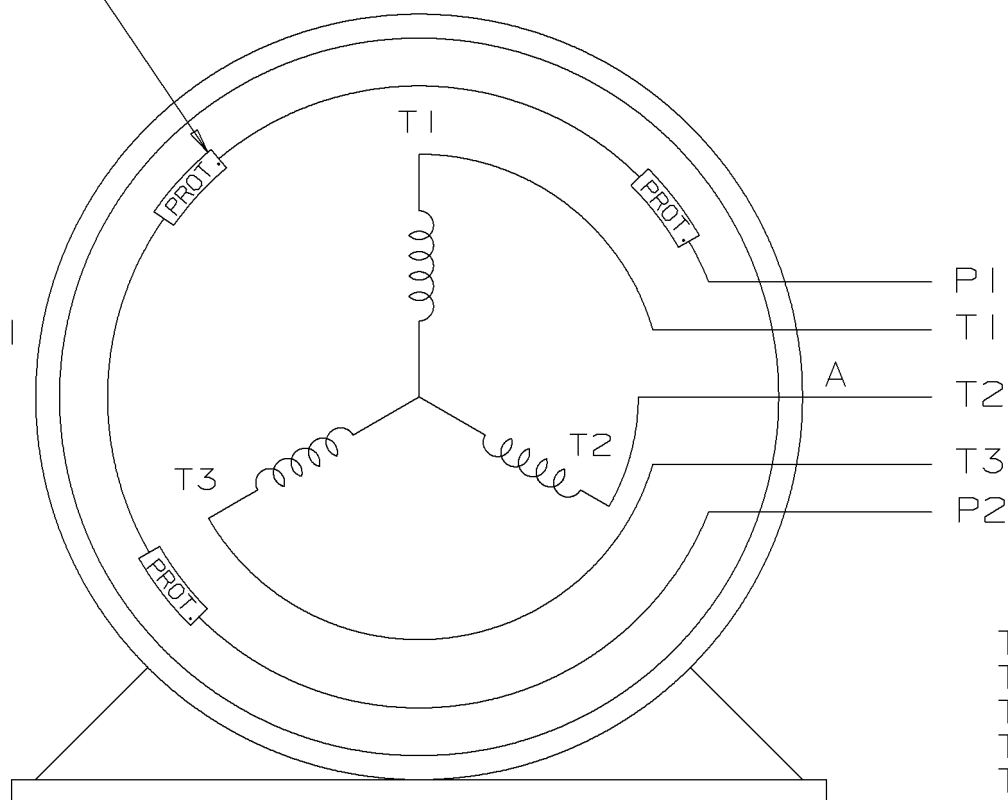
NOTE FOR FACTORY USE ONLY:
TO SURGE TEST:

FOR 3 LEAD COMMON CONNECT:
CONNECT P1 TO T1 THEN P2 TO L1
FOR 6 LEAD COMMON CONNECT:
CONNECT P1 TO BOTH T1
THEN P2 TO L1

IF MOTOR HAS 12 LEADS



3 THERMO - PROTECTORS
CONNECTED IN SERIES.



VIEW OF TERMINAL END

T2BM
T6AW
T6AL
T6Z
T4EG
T4BF
T8A
T6H
T6A
T4AX
T4A
T2A
T2F

| | | | | | | | | |
|-----|----------|---|--|---|--|--|--|--|
| | | | | ✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± XXX±.005 XXXX±.0005 ANGLES± | | | |
| 1 4 | 06-03-97 | ADDED SURGE TESTER NOTE - FOR FACTORY USE ONLY | | | | | | |