

PRODUCT INFORMATION PACKET



Model No: 256TTFNA6507
Catalog No: 256TTFNA6507
20,3600,TEFC,256HP,3/60/460

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Nameplate Specifications

| | | | |
|------------------------|---------------|----------------------------|-----------------------------|
| Phase | 3 | Output HP | 20 Hp |
| Output KW | 14.9 kW | Voltage | 460 V |
| Speed | 3537 rpm | Service Factor | 1.15 |
| Frame | 256HP | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 92.4 % |
| Ambient Temperature | 55 °C | Frequency | 60 Hz |
| Current | 23.4 A | Power Factor | 86 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Drive End Bearing Size | 309 | Opp Drive End Bearing Size | 210 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 54 |
| Number of Speeds | 1 | Hazardous Location | DIVISION 2 T2B |

Technical Specifications

| | | | |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
| Poles | 2 | Rotation | Reversible |
| Resistance Main | .394 Ohms | Mounting | Round |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | HP | Assembly/Box Mounting | F1/F2 CAPABLE |
| Outline Drawing | B-SS203682-1225 | Connection Drawing | A-EE7300R |

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1. BOX CAN ONLY BE ROTATED CLOCKWISE UP TO 270° FROM ITS ORIGINAL POSITION.
2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

3 of 5

ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:

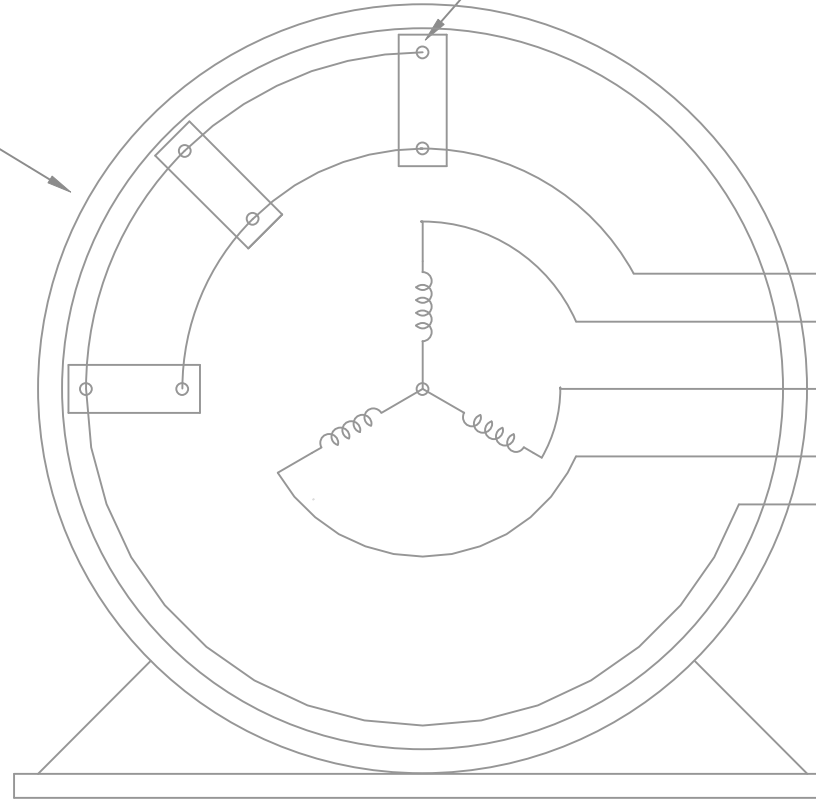
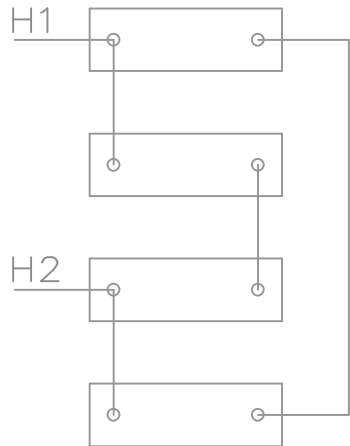
/RS
-dictionary-
/Pscript_WinNT_Compat
-dictionary-

SINGLE VOLTAGE THREE PHASE
MOTOR WITH 2 LEADS OUT FROM
SPACE HEATERS.

SPACE HEATER

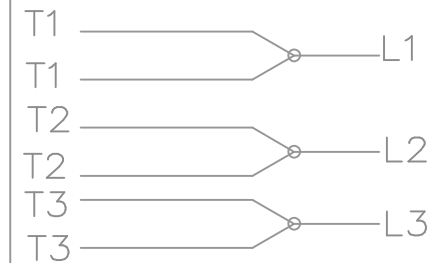
SPACE HEATERS
CONNECTED IN PARALLEL


SPACE HEATERS CONNECTED
IN SERIES PARALLEL



VIEW OF TERMINAL END

IF MOTOR HAS
6 LEADS



| | | | | | | | | | | | | |
|---|------------------------------|----------------|---------|--------------------------------|------------------|--|--|----------------------|-------------|------------|----|------|
| | | | | TOLERANCES UNLESS SPECIFIED | | REGAL-BELOIT  | | DRAWN PGK 08-06-1996 | | | | |
| | | | | DEC. | INCHES | | | CHK | ML | 08-07-1996 | | |
| | | | | .X | ±.1 | | | APPD | TB | 08-07-1996 | | |
| | | | | .XX | ±.02 | | | SCALE 1=1 | | | | |
| 7 | REVISED T1,T2,T3 PER MU65991 | CTO 06-08-2005 | DD | .XXX | ±.005 | TITLE CONNECTION DIAGRAM 3ø – SINGLE VOLTAGE | | | | REF | | |
| 6 | REDRAWN ON CAD CN 22509 | PGK 08-07-1996 | | .XXXX | ±.0005 | MAT'L. | | | | FMF | | |
| NO. | REVISION | BY & DATE | CHK | ANG | ±'30" | FINISH | | | | PREV | | |
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| | | | DIST LB | | | | | A | EE7300R | | | 7 |