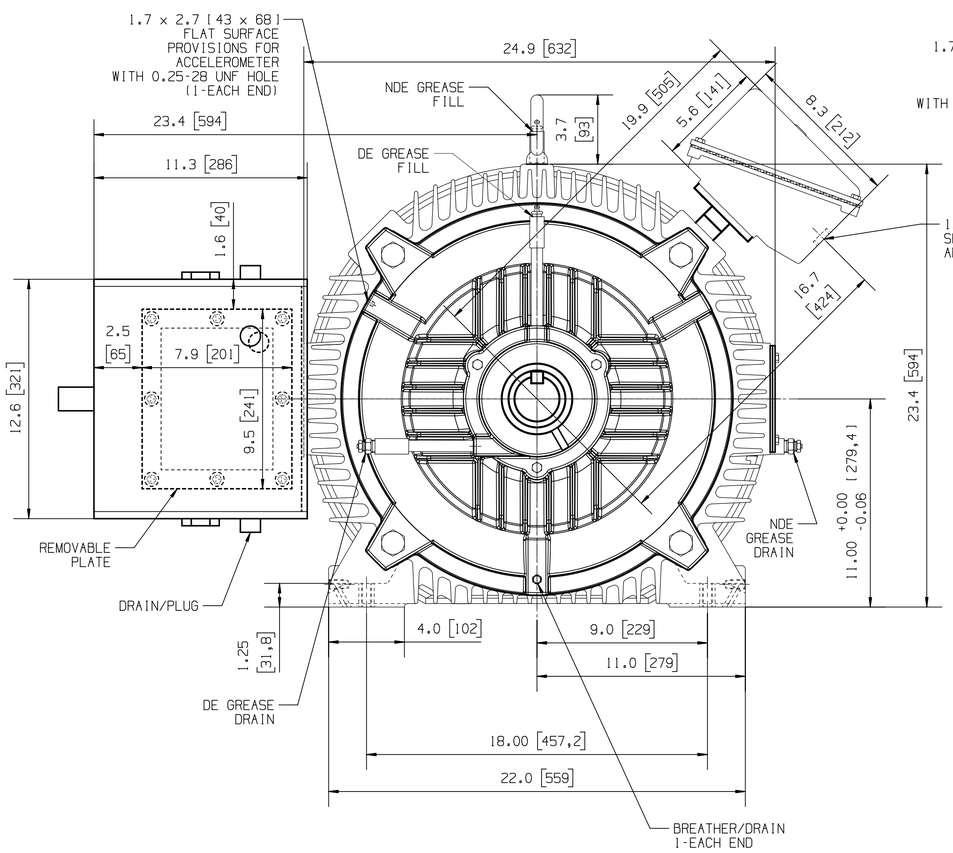
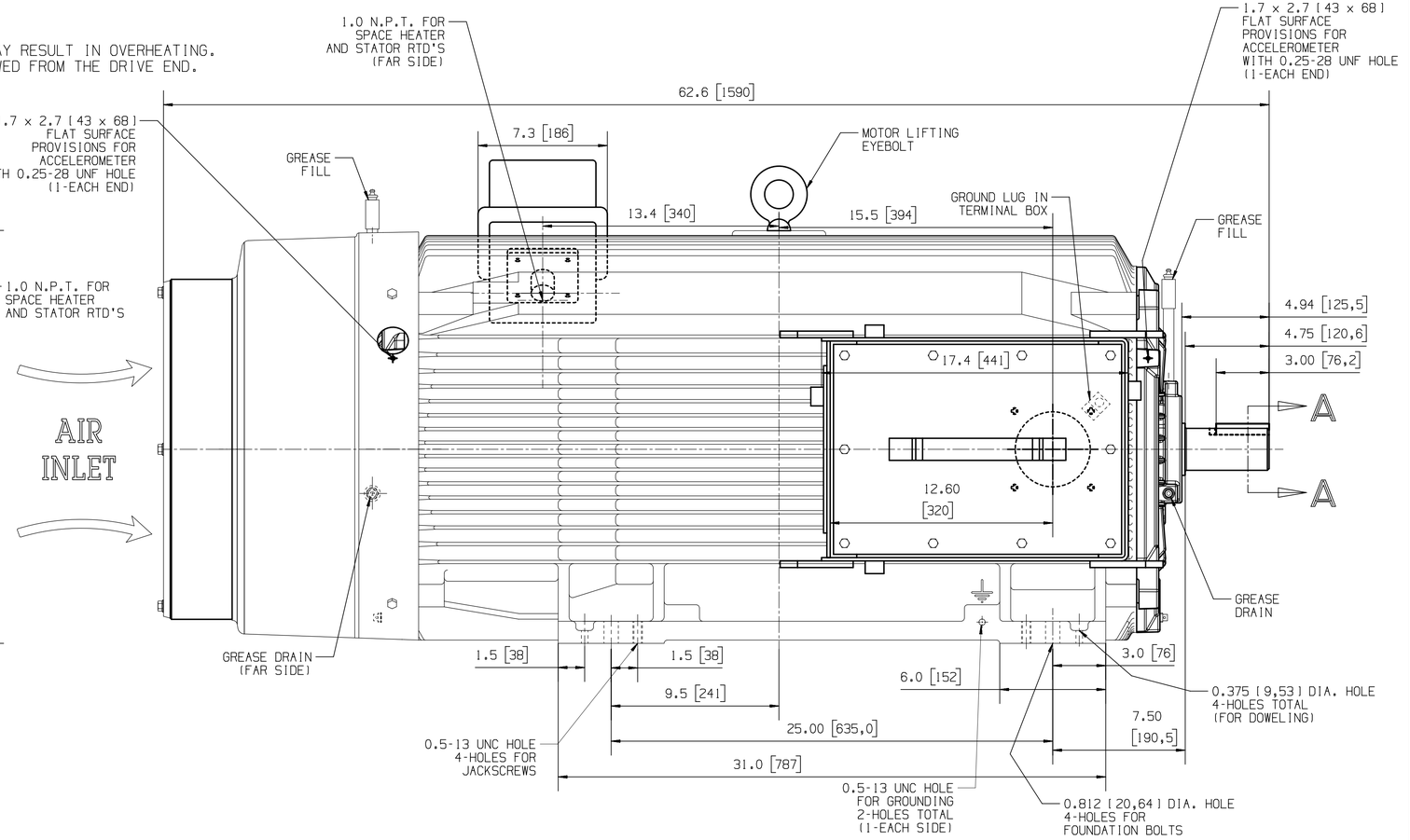
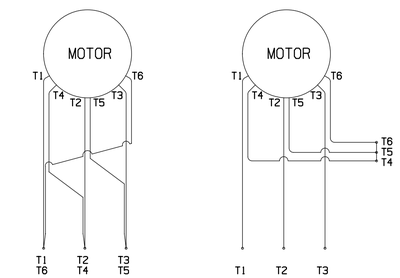
NOTES:
1. MAIN CONDUIT BOX MAY BE ROTATED IN STEPS OF 90° .
2. NON-DRIVE END BEARING IS INSULATED, INSULATE ANY CONNECTIONS TO THIS BEARING.
3. FOR RELUBRICATION OF BEARINGS, SEE LUBRICATION PLATE ON MOTOR.
4. FOR SAFETY PROCEDURES AND ALIGNMENT REQUIREMENTS, SEE INSTRUCTION MANUAL.
5. THIS MOTOR IS SUITABLE FOR ONE DIRECTION OF ROTATION ONLY. OPERATION IN THE WRONG DIRECTION MAY RESULT IN OVERHEATING. SEE ARROW ON THE MOTOR ROTATION PLATE FOR DIRECTION OF ROTATION. DIRECTION OF ROTATION IS VIEWED FROM THE DRIVE END.




AIR INLET

| RTD ALARM/SHUTDOWN DATA | | |
|---|---|---|
| | ALARM | SHUTDOWN |
| STATOR | 155°C | 170°C |

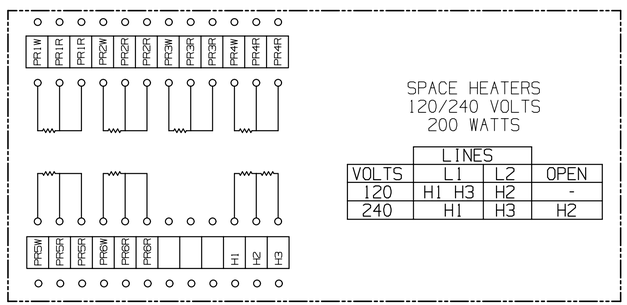



MOTOR CONNECTION DIAGRAM LOW VOLTAGE




MOTOR CONNECTION DIAGRAM HIGH VOLTAGE

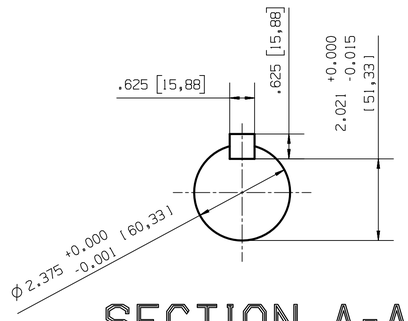
PR1-PR6: 100-OHM STATOR RTD'S H1-H3: SPACE HEATERS




SPACE HEATERS
120/240 VOLTS
200 WATTS

| | LINES | | |
|---|---|---|---|
| VOLTS | L1 | L2 | OPEN |
| 120 | H1 H3 | H2 | - |
| 240 | H1 | H3 | H2 |

TERMINAL BOARD ARRANGEMENT IN AUXILIARY BOX FOR SPACE HEATERS AND 100-OHM STATOR RTD'S




SECTION A-A

(AB) ADDED NOTE #5

SIEMENS
CERTIFIED PRINT
CUSTOMER INITIATED CHANGES MAY AFFECT PRICE AND DELIVERY
PRODUCTION WILL PROCEED ON THE BASIS OF THIS DRAWING

| FRAME | TYPE | VOLTS | PH | Hz |
|---|---|---|---|---|
| S449TS | TEFC | 2300/4000 | 3 | 60 |

Tolerance | Surface | Material | Weight 0 | Scale inch

Author KANE
Creator 2018-06-01 Fortenbacher
Approval 2018-06-04 PEREZ CEDENO
Department PD LD AP MG R&D ANEMA 2
Change Order PSA00279944
OUTLINE_1LA3_H_S449TS_2_AF_F1

Doc State Released
Revision (Counter) 002 Revision State AB
Product M/FB/Product-ID
Item No
Doc No A5E44539224A
Doc Type TB / MB
Paper Size D
1st Language en
2nd Language de
Sheet 1 of 1
Project No
Ref No

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