

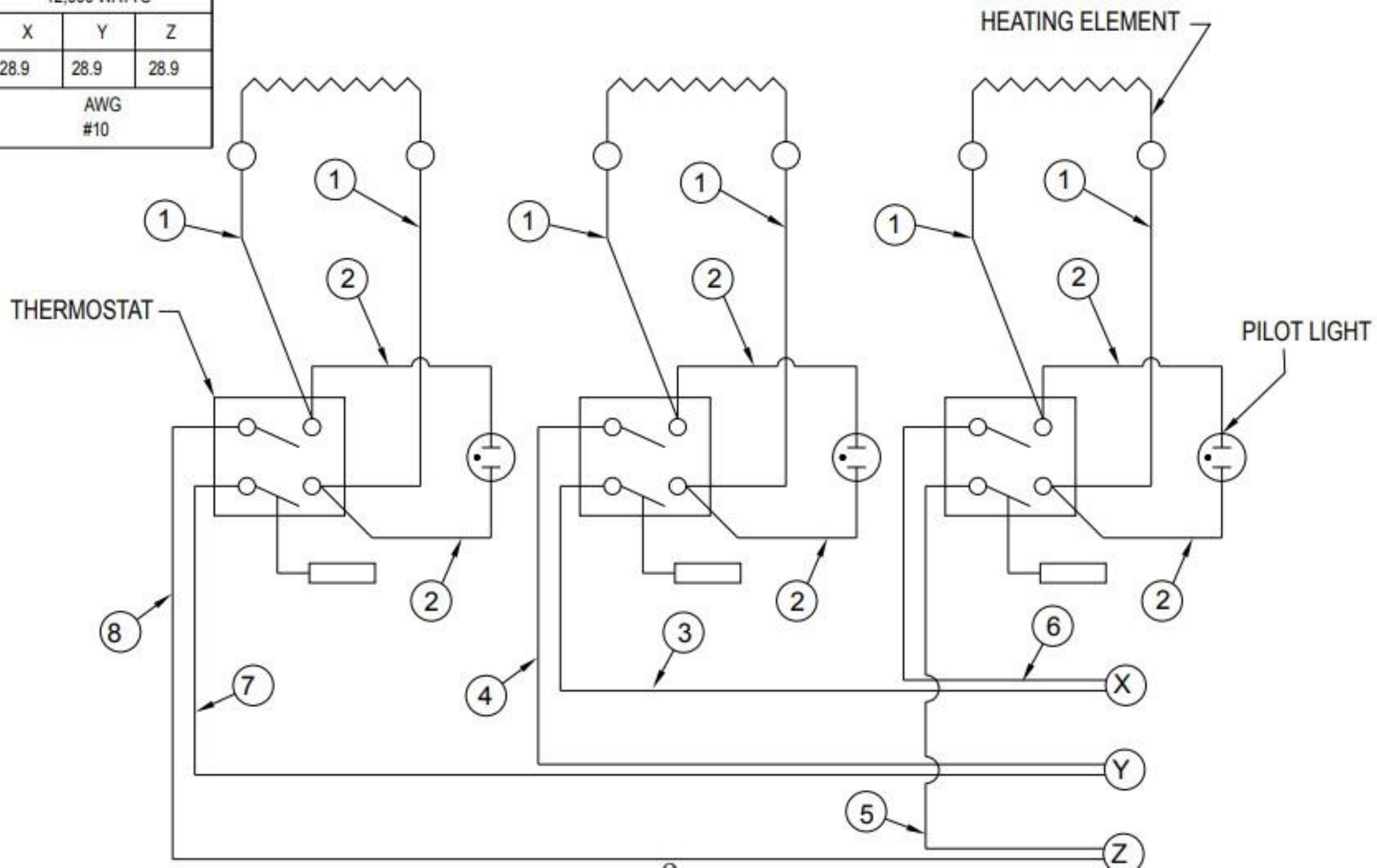
NOMINAL AMPS PER LINE

| 208V-3 PHASE |      |      | 240V-3PHASE  |      |      |
|--------------|------|------|--------------|------|------|
| 9,012 WATTS  |      |      | 12,000 WATTS |      |      |
| X            | Y    | Z    | X            | Y    | Z    |
| 25.0         | 25.0 | 25.0 | 28.9         | 28.9 | 28.9 |
| AWG #12      |      |      | AWG #10      |      |      |

NOTE:

1) FOR SUPPLY CONNECTIONS USE COPPER WIRE ONLY, SUITABLE FOR AT LEAST 90°C (194°F). USE GAUGE SHOWN OR LARGER.

2) ALL INTERNAL WIRING IS #14 GA.





STAR MANUFACTURING INTERNATIONAL INC.  
#10 SUNNEN DRIVE, ST. LOUIS, MO. 63143, USA

MATERIAL

MODEL NO.

PART NO.

536TGD 220/230V

SK2204

FINISH

TITLE

WIRING DIAGRAM 3 PHASE 5 WIRE

DR. TH

CK.

DATE 6-9-06

REVISIONS

LTR

DATE

DESCRIPTION OF CHANGE

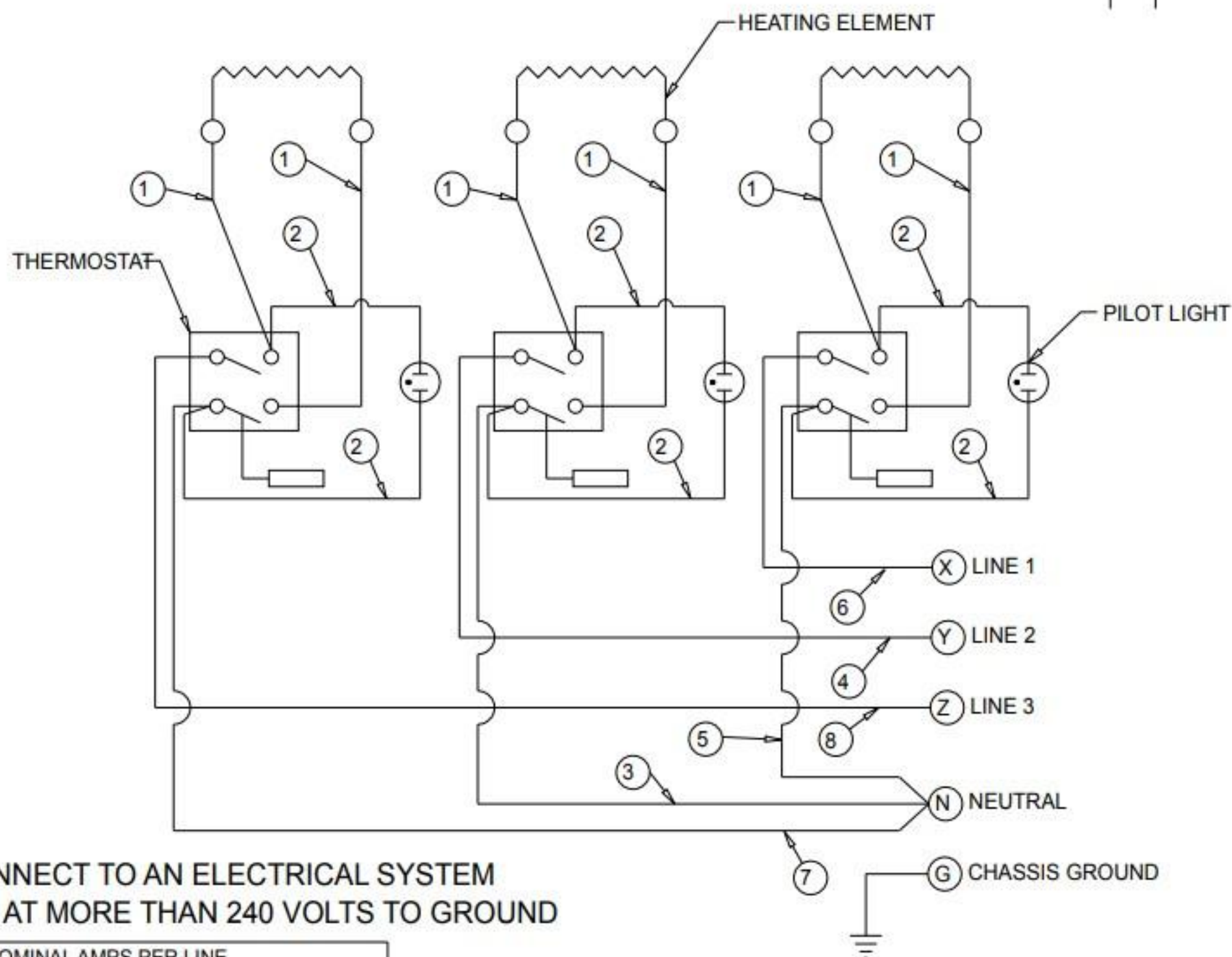
DR

TOLERANCES UNLESS OTHERWISE NOTED

THIS DRAWING CONTAINS INFORMATION CONFIDENTIAL TO STAR MFG. INT'L. INC.

FRACTIONS  $\pm 1/64$  DECIMALS  $\pm .005$  ANGLES  $\pm 1^\circ$

NO REPRODUCTION OR DISCLOSURE OF ITS CONTENTS IS PERMITTED.



DO NOT CONNECT TO AN ELECTRICAL SYSTEM  
OPERATING AT MORE THAN 240 VOLTS TO GROUND

NOMINAL AMPS PER LINE

220/380V Y

230/400V Y

10083 WATTS

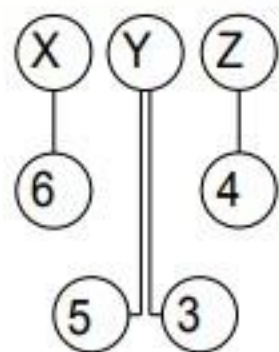
11020 WATTS

| X    | Y    | Z    | N    | X  | Y  | Z  | N  |
|------|------|------|------|----|----|----|----|
| 15.3 | 15.3 | 15.3 | 15.3 | 16 | 16 | 16 | 16 |

FOR SUPPLY CONNECTIONS USE  
COPPER WIRE ONLY, SUITABLE  
FOR AT LEAST 90°C (194°F). #10  
AWG OR LARGER.



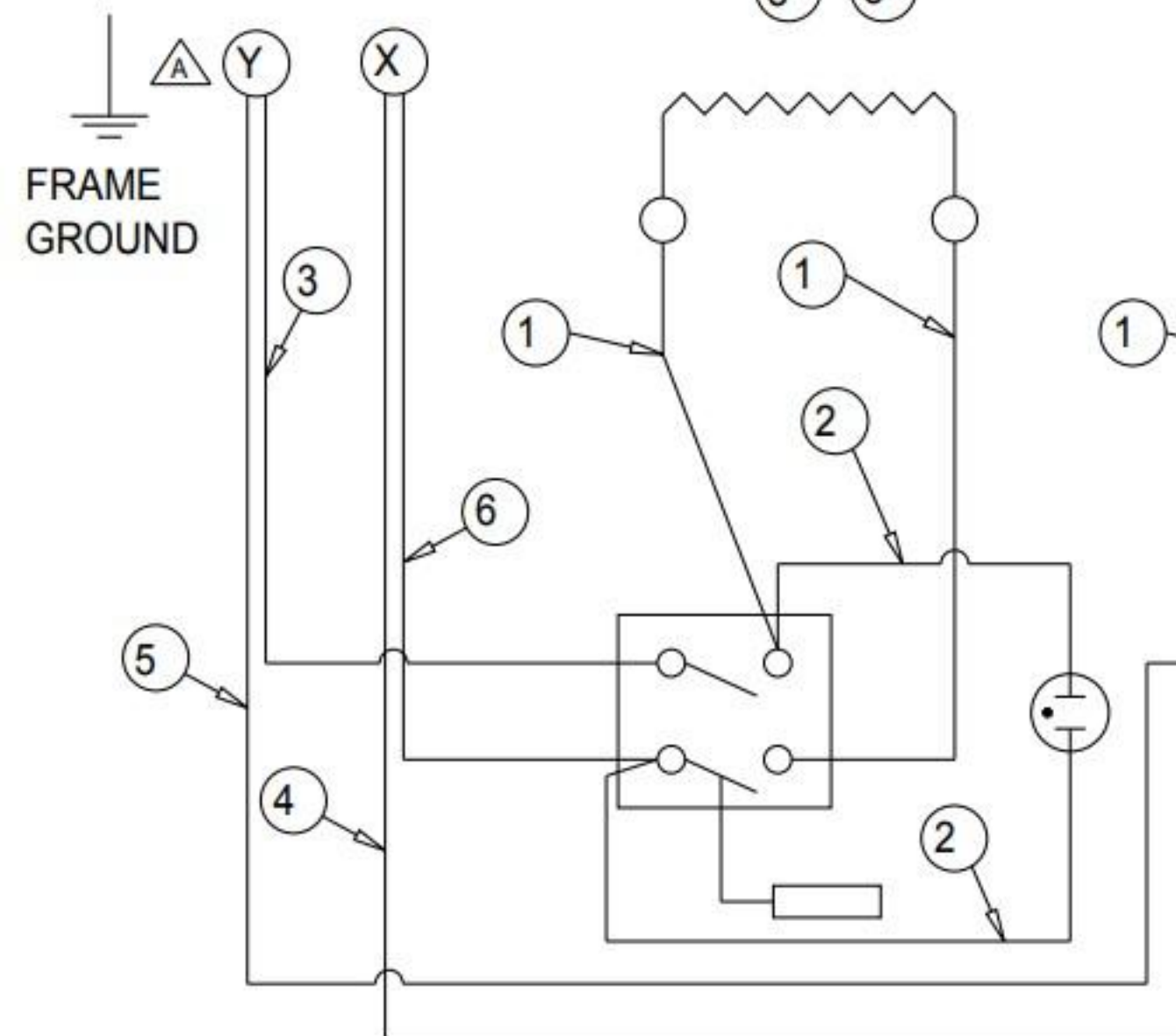
### 3 PHASE CONNECTION



### NOTE:

- 1) FOR SUPPLY CONNECTIONS USE COPPER WIRE ONLY, SUITABLE FOR AT LEAST 90°C (194°F). USE WIRE GAUGE SHOWN OR LARGER.
- 2) ALL INTERNAL WIRING IS #14 GA.

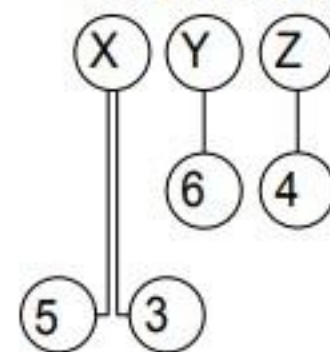
### SINGLE PHASE CONNECTION



HEATING ELEMENT

THERMOSTAT

### 3 PHASE CONNECTION



### SINGLE PHASE CONNECTION

