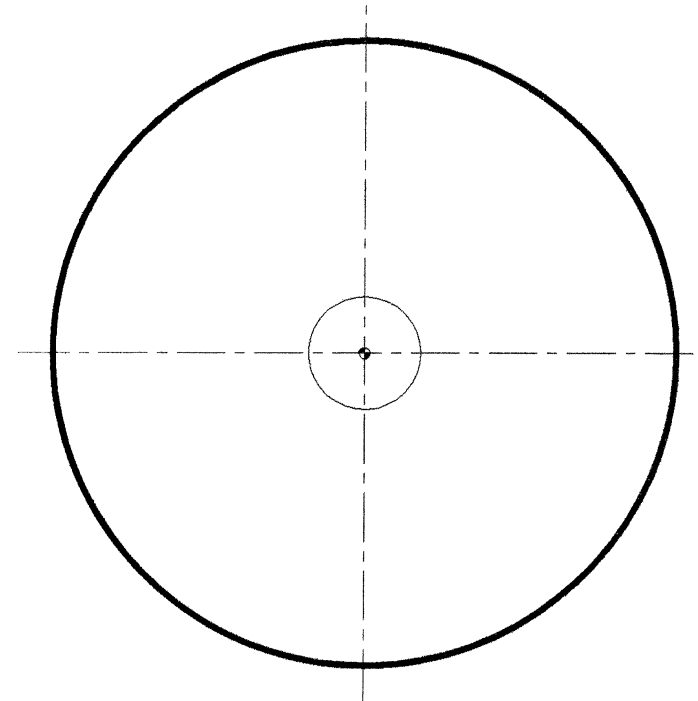
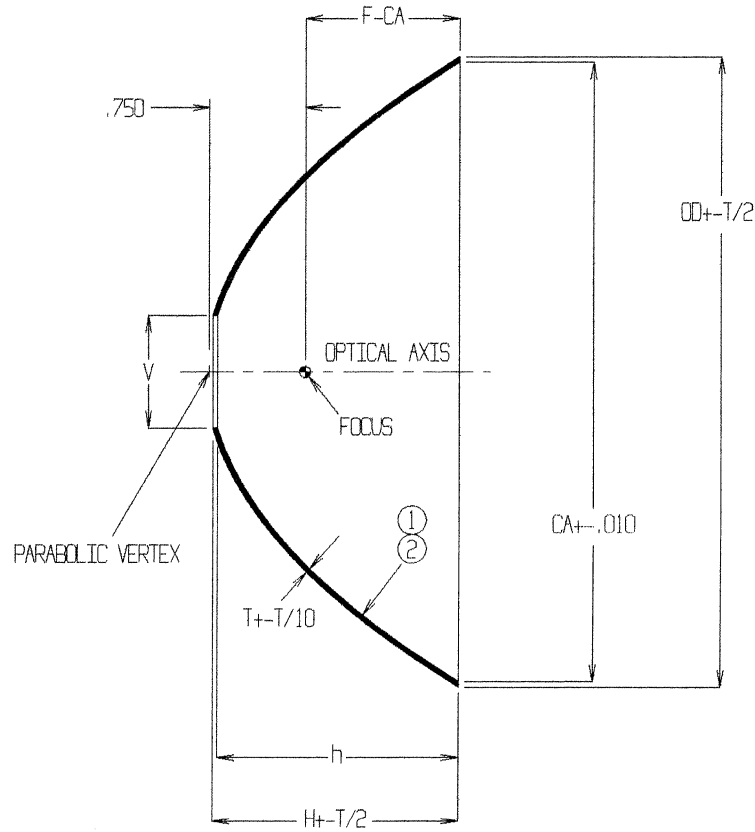


ALL CONCEPTS CONTAINED WITHIN THIS DRAWING ARE PROPRIETARY TO PHOENIX ELECTROFORMED PRODUCTS, INC.  
AND MAY NOT BE CONVEYED TO THIRD PARTIES WITHOUT WRITTEN CONSENT

| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | DATE | APPROVED |
|           |     |             |      |          |



- ① SURFACE FINISH 80-50 SCRATCH-DIG PER MIL-D-13830A
- ② AVAILABLE REFLECTIVE ENHANCEMENT COATINGS:
- AU ELECTRO-DEPOSITED GOLD
- AF VACUUM DEPOSITED ALUMINUM / MAGNESIUM FLUORIDE (MgF<sub>2</sub>) OVERCOAT
- AQ VACUUM DEPOSITED ALUMINUM / QUARTZ (SiO<sub>2</sub>) OVERCOAT
- RH ELECTRO-DEPOSITED BRIGHT RHODIUM

|     |       |       |       |       |       |      |       |
|-----|-------|-------|-------|-------|-------|------|-------|
| .04 | 3.000 | 8.000 | 8.075 | 4.633 | 4.583 | .035 | 4.583 |
| .03 | 1.750 | 8.000 | 8.075 | 5.113 | 5.078 | .035 | 4.583 |
| .02 | 1.750 | 6.000 | 6.067 | 2.779 | 2.745 | .030 | 2.250 |
| .01 | .880  | 4.840 | 4.875 | 1.919 | 1.888 | .030 | 1.202 |
| #   | V     | CA    | OD    | H     | h     | T    | F-CA  |

PARABOLIC EQUATION  

$$Y^2 = 4FX \quad F = .750$$

|   |   |  |                                |
|---|---|--|--------------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>FRACTIONS DECIMALS<br>X.XX X.X X.XX X.XX X.XX X.XX | MATERIAL<br>ELECTROFORMED<br>NICKEL                         | <b>PHOENIX</b><br>ELECTROFORMED PRODUCTS, INC. |                                |
| FINISH 63 ✓<br>(UNLESS OTHERWISE SPECIFIED)   | CONTRACT NO.  | TITLE<br>PARABOLIC REFLECTOR<br>PA3            |                                |
| DO NOT SCALE DRAWING  | APPROVALS<br>DRAWN LB<br>CHECKED<br>ENGR<br>DESIGN ACTIVITY | DATE<br>3-1-13                                 | SIZE CASE CODE DWG NO. PA3 REV |
| SCALE   |   | SHEET  |                                |