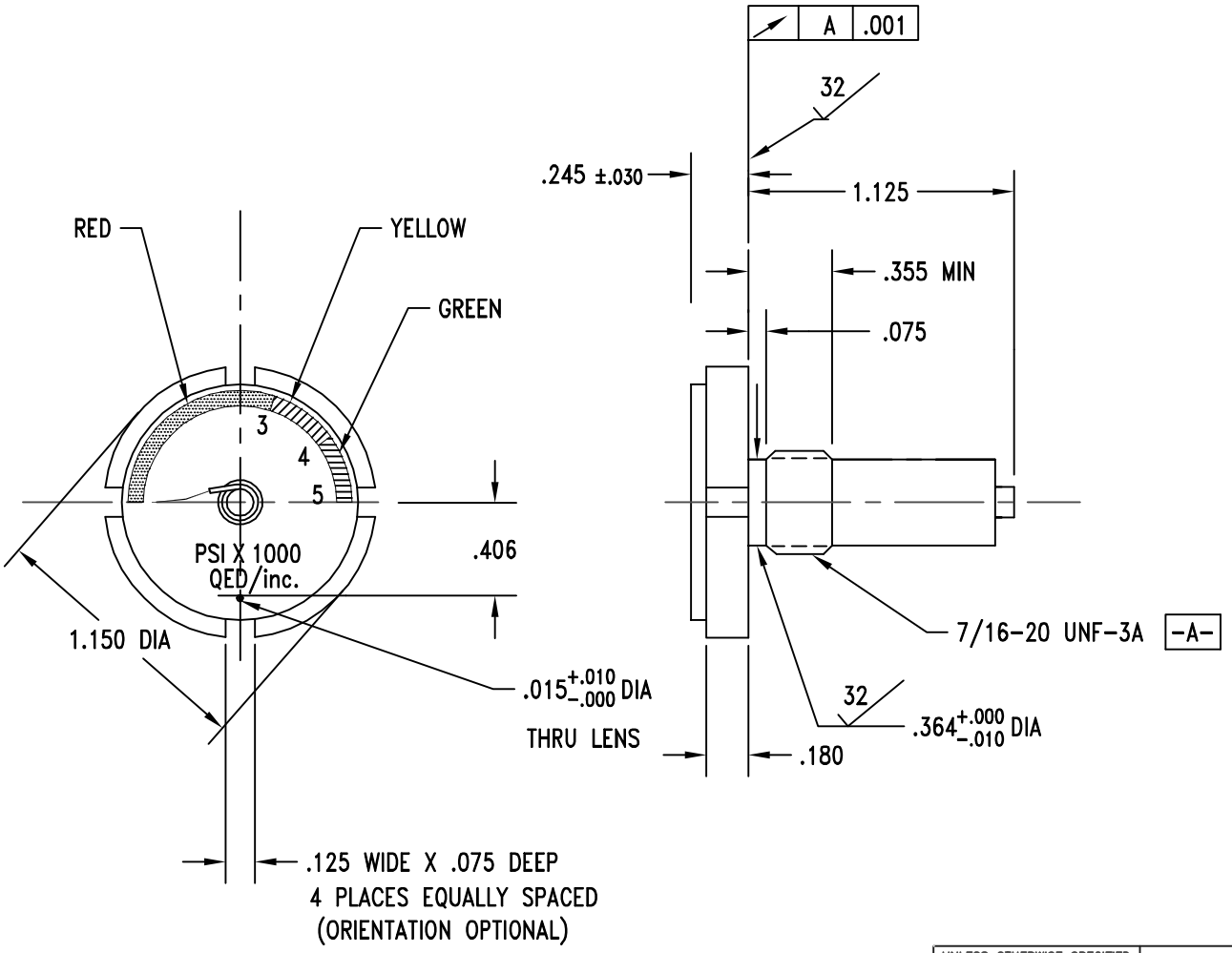
| REVISIONS | | | |
|---|---|---|---|
| LTR | DESCRIPTION | DATE | APPROVED |




## SPECIFICATIONS

1. RANGE: 0 – 5000 PSI
2. ACCURACY: ±200 PSI FROM 3000 TO 5000 PSI AT +70°F
3. PROOF PRESSURE: 6750 PSI

## MATERIALS

1. CASE: 303 STAINLESS STEEL
2. CRYSTAL: POLYCARBONATE
3. BOURDON COIL: BERYLLIUM COPPER
4. DIAL: ALUMINUM ALLOY, CLEAR ANODIZED
   BLACK CHARACTERS, WHITE BACKGROUND
   RED BAND: 0 – 3000 PSI
   YELLOW BAND: 3000 – 4000 PSI
   GREEN BAND: 4000 – 5000 PSI

## DESIGN CRITERIA

1. OPERATING TEMPERATURE: −65°F TO +250°F
2. VIBRATION: 10G, 5 – 2000 HZ
3. SHOCK: 100G, 6MS
4. LEAK RATE: LESS THAN $5 \times 10^{-5}$ ATMOSPHERIC CC/SEC
5. BURST PRESSURE: 10,000 PSI TO 15,000 PSI

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| NEXT ASSY | USED ON |
|---|---|
| APPLICATION | |

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DECIMALS: .X ±, .XX ±.03, .XXX±.010
FRACTIONS ±
ANGLES ±1/2°

MATL:

FINISH

| SIGNATURES | DATE |
|---|---|
| BY | 2/01 |
| CKD | |
| ENGR | |
| APPD | |

QED/inc. 2920 SOUTH HALLADAY STREET SANTA ANA, CALIFORNIA 92705

TITLE
PRESSURE GAUGE

| SIZE | CODE IDENT NO. | DWG NO. |
|---|---|---|
| B | 24708 | 1000 SERIES TYPE BF1 |

| SCALE | WT. | SHEET |
|---|---|---|
| 2=1 | | 1 OF 1 |

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