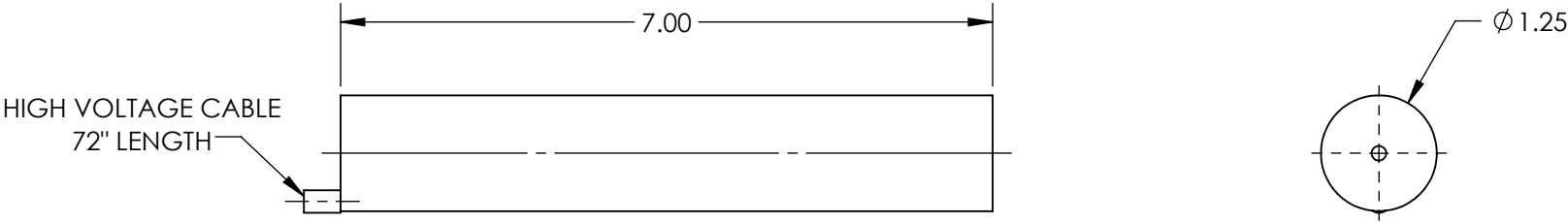


NOTES:  
1. RoHS: EXEMPT

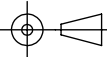
**FOR INFORMATION ONLY:**  
**DO NOT MANUFACTURE**  
**PARTS TO THIS DRAWING**



|  | VALUE   |
|--|---|
| WEIGHT (lbs)                               | 0.46  |
| WARM-UP TIME                               | 10  |
| RMS NOISE                                  | 30 Hz - 10 MHz: 0.1%  |
| OPERATING TEMPERTURE (°C)                  | -40 to +70  |
| OPERATING HUMIDITY                         | 0 TO 100%, NON-CONDENSING   |
| MODE PURITY (TEM00)                        | >95%  |
| MINIMUM OUTPUT POWER, TEM00 (mW)           | 0.8   |
| MAXIMUM DRIFT                              | MEAN POWER OVER 8 HRS: ±2.5   |
| LONGITUDINAL MODE SPACING, NOMINAL (MHz)   | 1090  |
| LASER CLASS - CDRH                         | IIIa  |
| COLOR                                      | RED   |
| POINTING STABILITY AFTER WARM UP (mrad/°C) | N/A   |
| POINTING STABILITY (mrad/°C)               | N/A   |
| OUTPUT POWER (mW)                          | 0.8   |
| BEAM DIAMETER (mm)                         | 0.48  |
| BEAM DIVERGENCE (mrad)                     | 1.70 ± 3  |
| POLARIZATION                               | RANDOM  |
| STATIC ALIGNMENT                           | CENTERED TO OUTER CYLINDER: ±0.01"<br>PARALLEL TO OUTER CYLINDER: ±1.0 MRAD |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

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|  |    |        |  |              |
|--|----|--------|--|--------------|
| THIRD ANGLE PROJECTION  |    | TITLE  | Model 1107, 0.8mW Random Polarization, Lumentum HeNe Laser |              |
| ALL DIMS IN  | in | DWG NO | 62716  | SHEET 1 OF 1 |