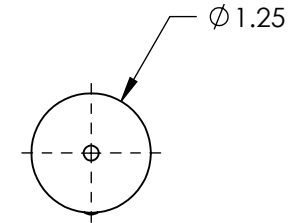
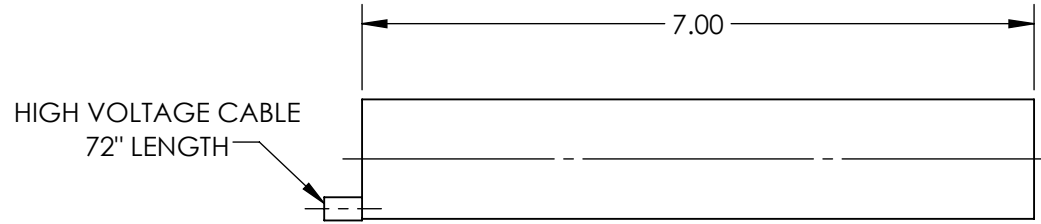


NOTES:
1. RoHS: EXEMPT

**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 TEMPERATURE (°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	500:1
STATIC ALIGNMENT	CENTERED TO OUTER CYLINDER: ±0.01" PARALLEL TO OUTER CYLINDER: ±1.0 MRAD

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

EO® Edmund Optics®



ALL DIMS IN

mm

TITLE

Model 1107P, 0.8mW Linear Polarization,
Lumentum HeNe Laser

DWG NO

62717

SHEET
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