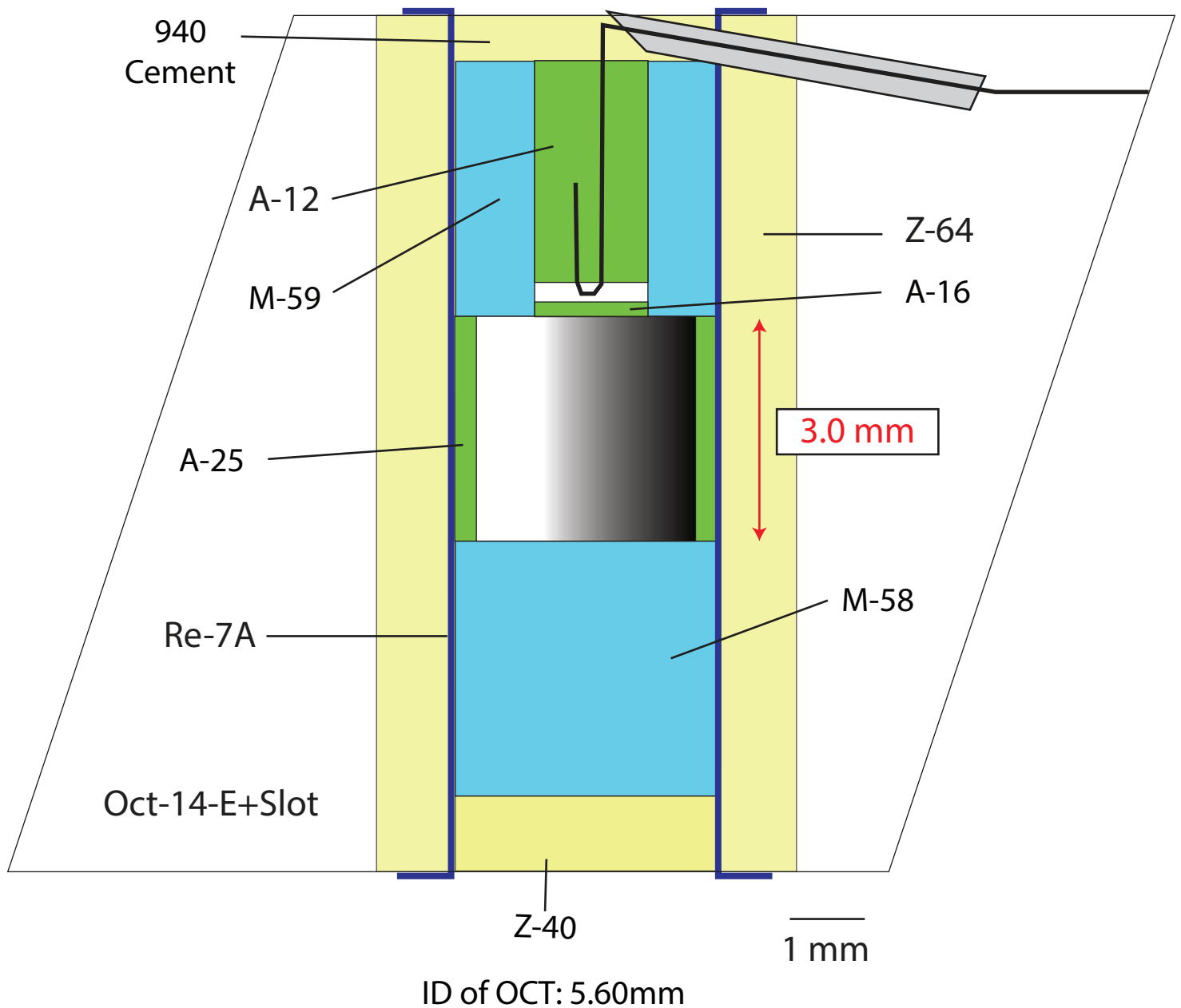
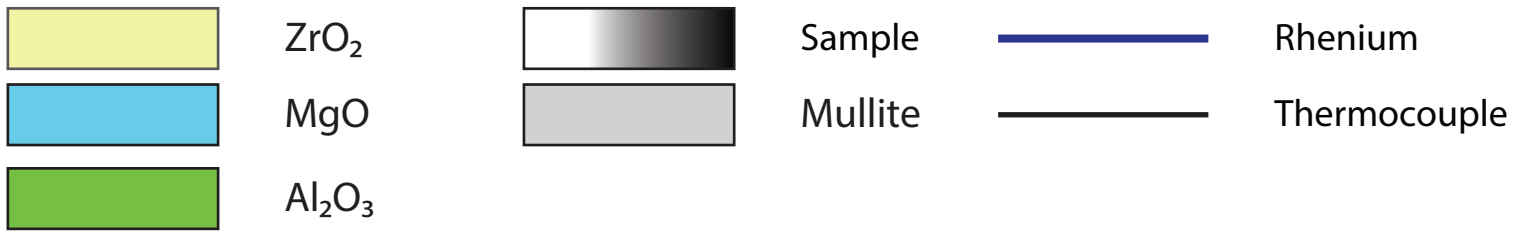
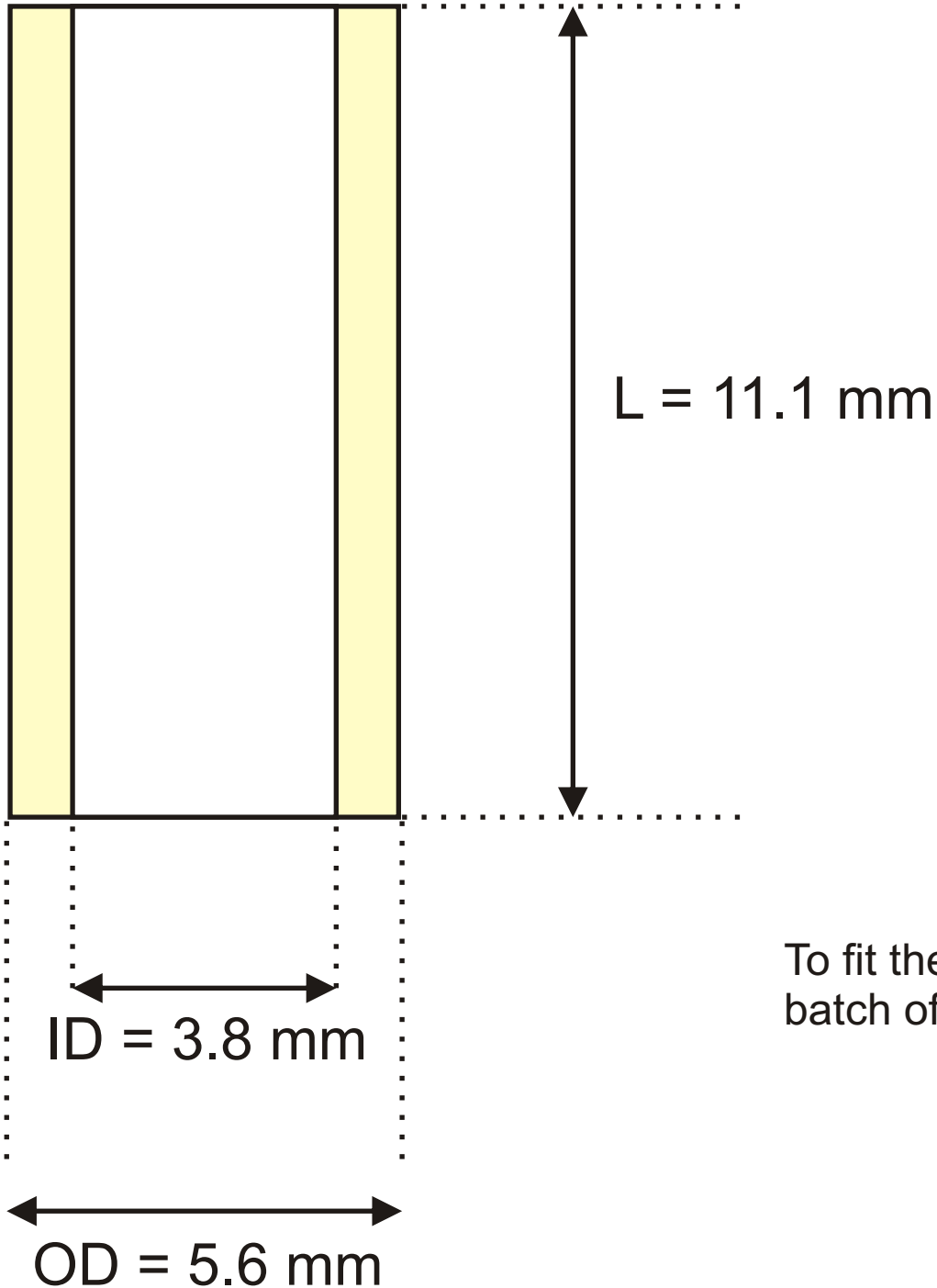


14/8 HT Assembly



ASU zirconia part Z-64
Zirconia sleeve for 14/8 HT
Material: Zirconia OZ-8C
Scale: 10:1

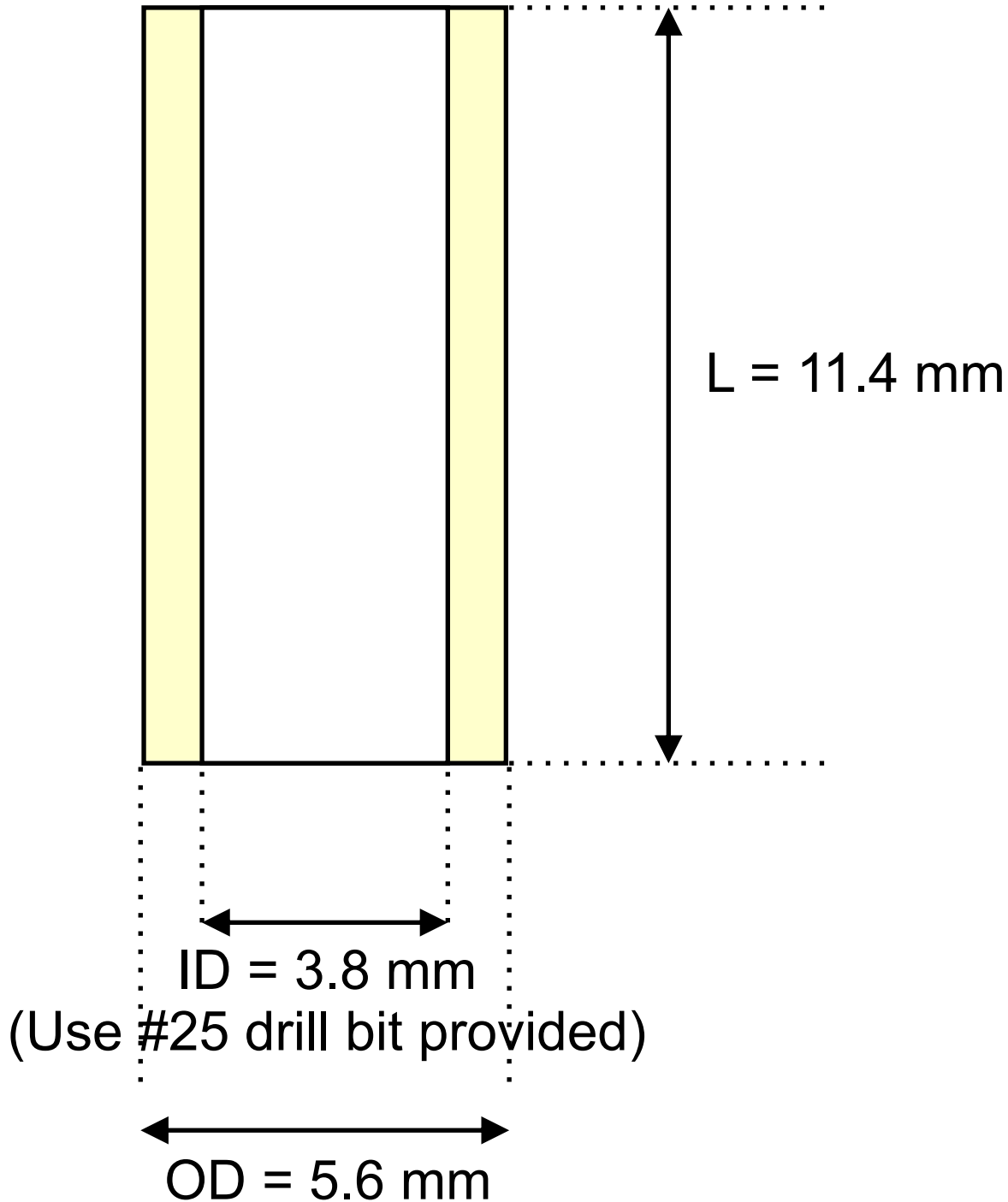
Quantity: 700



To fit the shorter
batch of octahedra

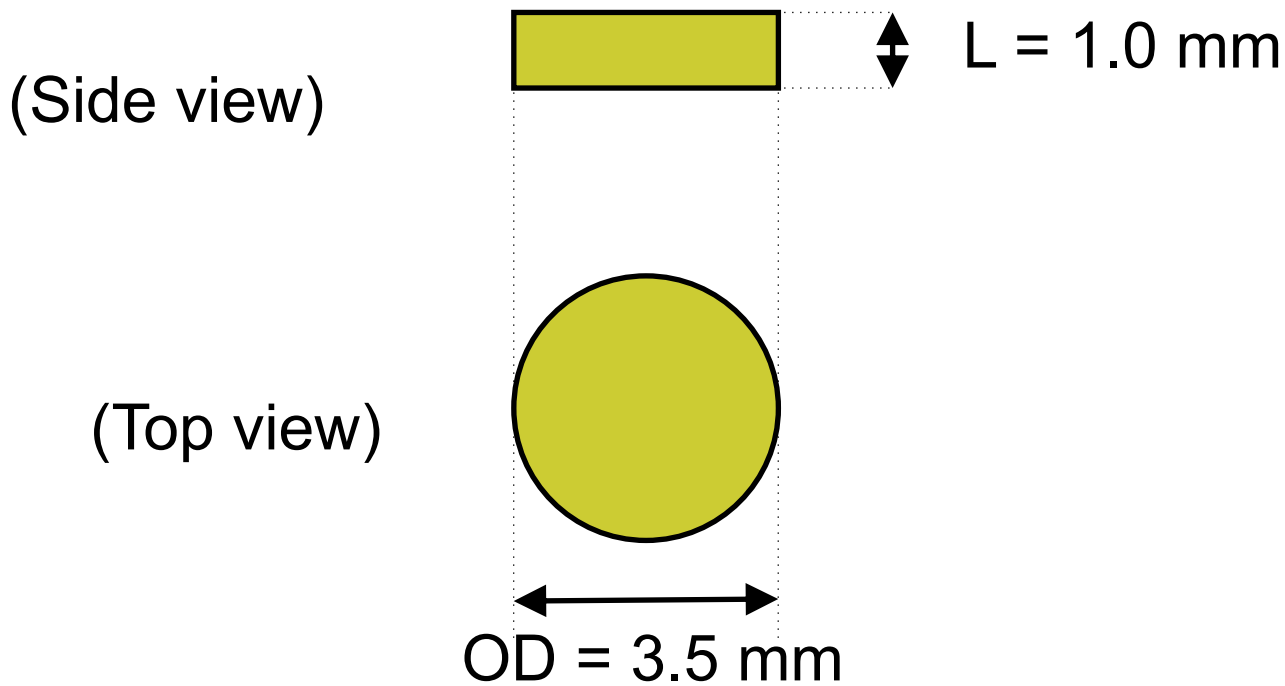
ASU zirconia part Z-39.
Zirconia sleeve for 14/8 HT assembly.
Material: Zirconia OZ-8C
Scale: 10:1

Quantity: 400



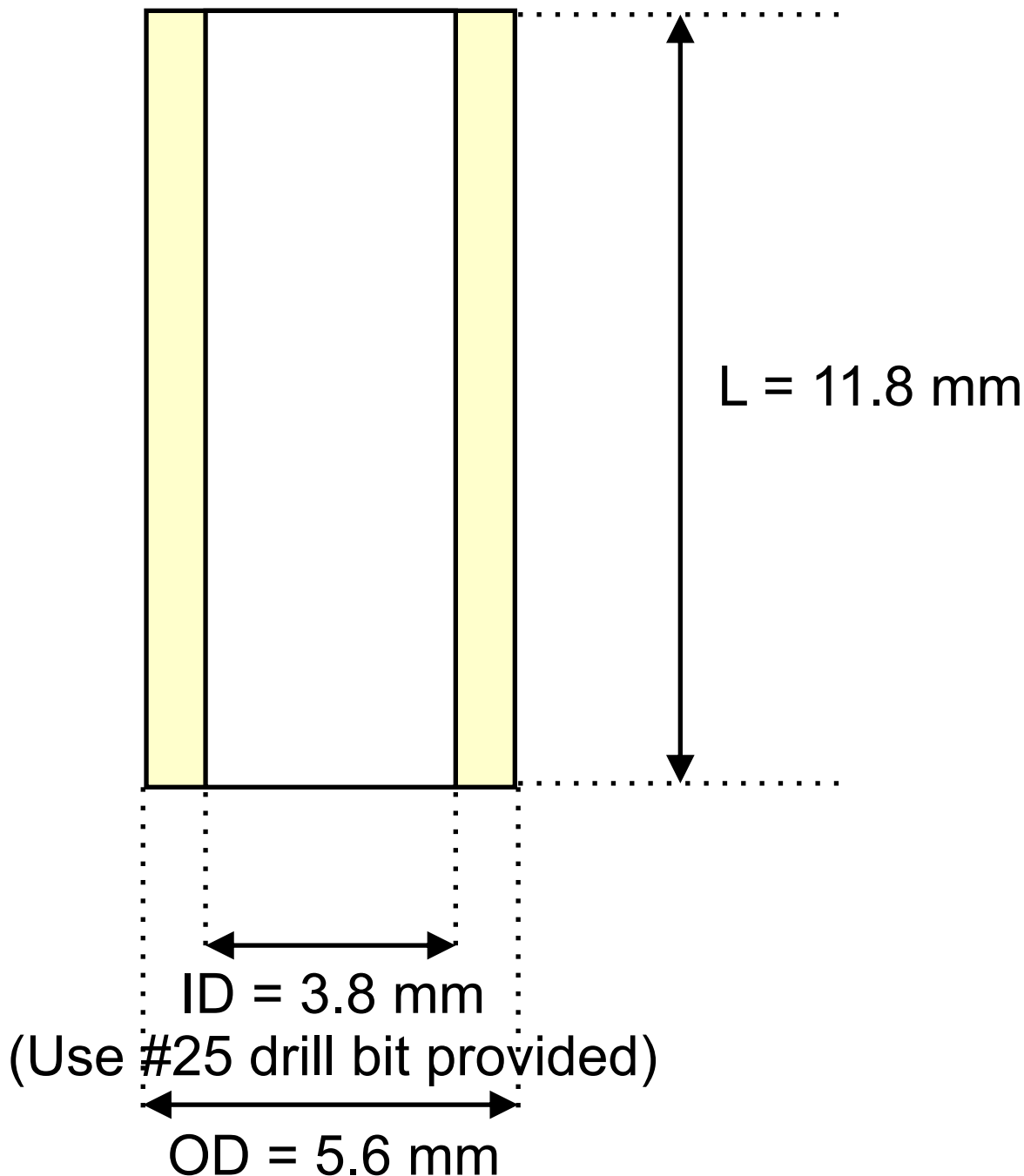
ASU zirconia part Z-40. Plug for 14/8 HT assembly.
Material: Zirconia OZ-8C-HD
Scale: 10:1

Quantity: 400

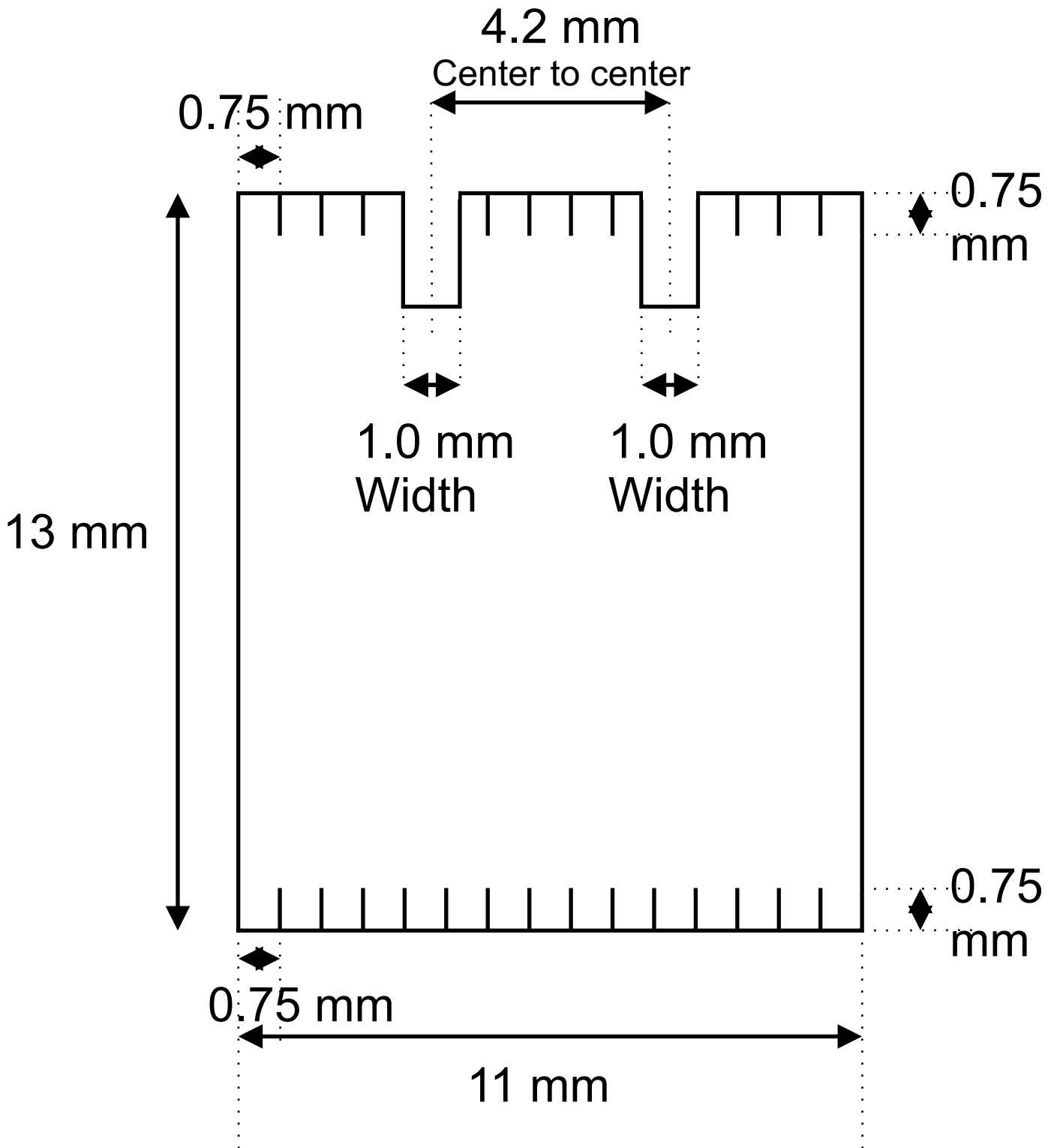


ASU zirconia part Z-57.
Zirconia sleeve for 14/8 HT assembly.
Slightly elongated to match new batch of octahedra,
6/15/17
Material: Zirconia OZ-8C
Scale: 10:1

Quantity: 200



Miniature rhenium furnaces for high-pressure experiments. Design #7A.



Thickness: 0.0025 inches (Material supplied by the customer).

Two 1.00 mm wide notches on top as shown, 2.0 mm deep with approx. 0.2 mm radius at bottom.

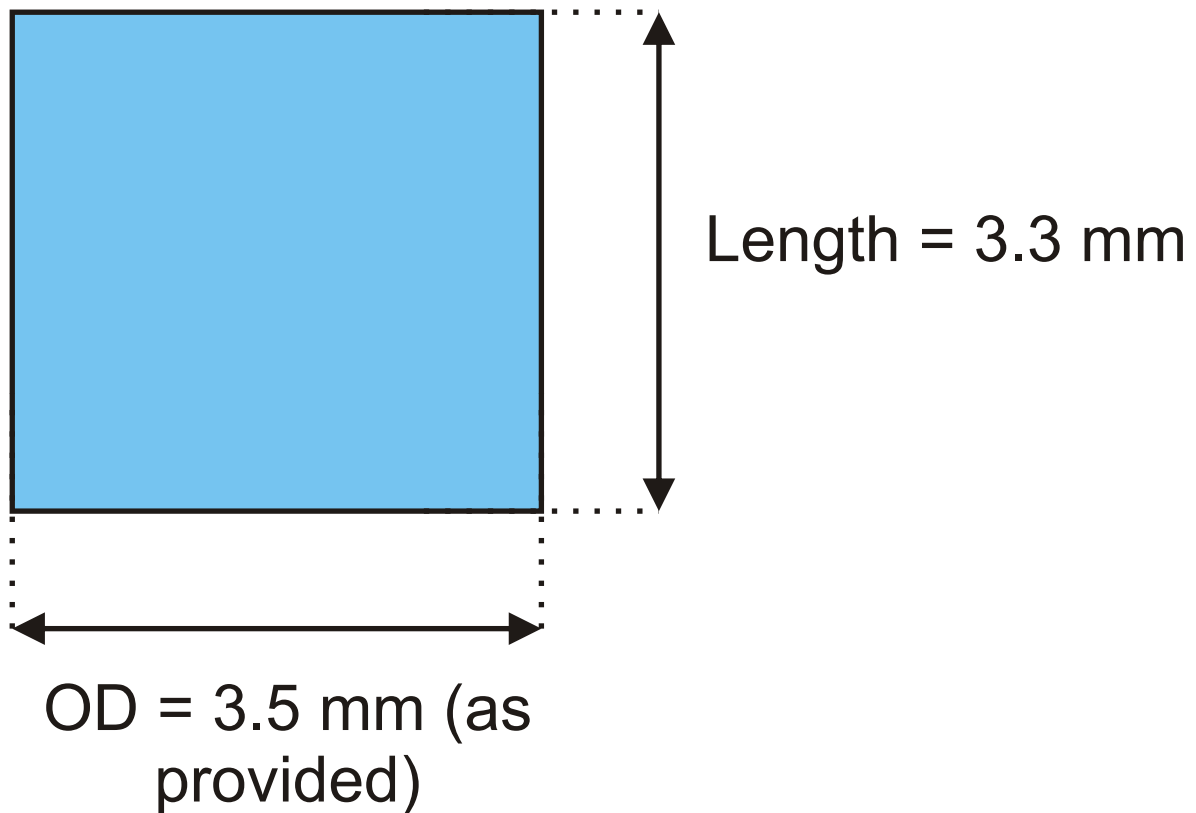
Small slits on top and bottom side, 0.75 mm deep and equally spaced (0.733 mm apart). All small slits are 0.003" wide.

Approximate yield from 3" x 10" rhenium sheet: $21 \times 5 = 105$ pieces.

MgO Part M-58: Plug for 14/8 High-T
Scale: 20:1

Material: Cut from 4" Saint Gobain MgO stick.
Item # 2022944A.

Quantity:2000



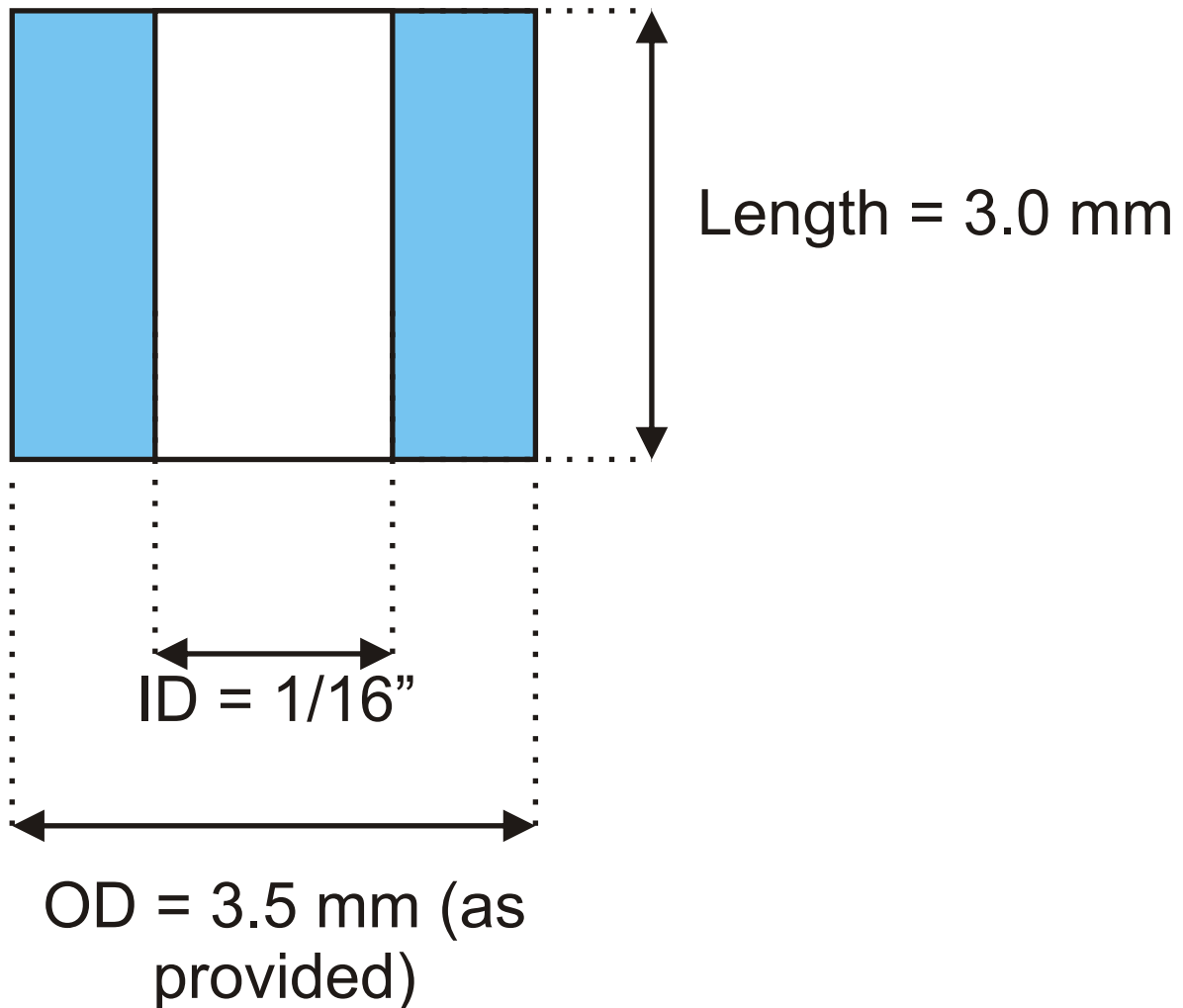
MgO Part M-59: MgO tc sleeve for 14/8 High-T
Scale: 20:1

and

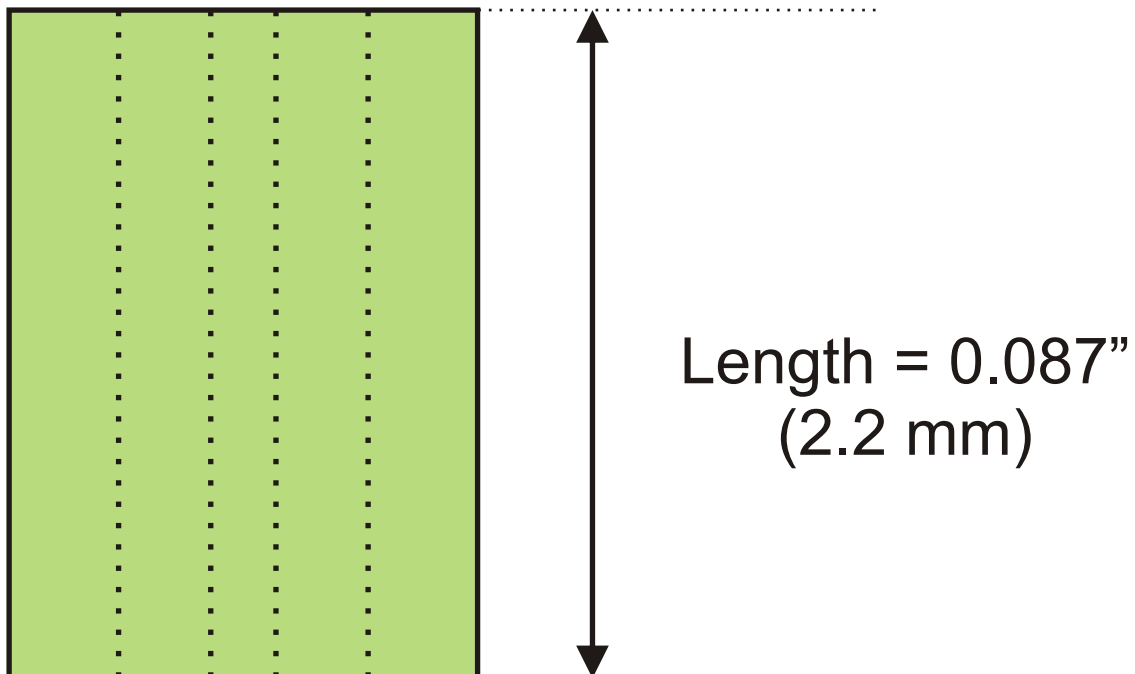
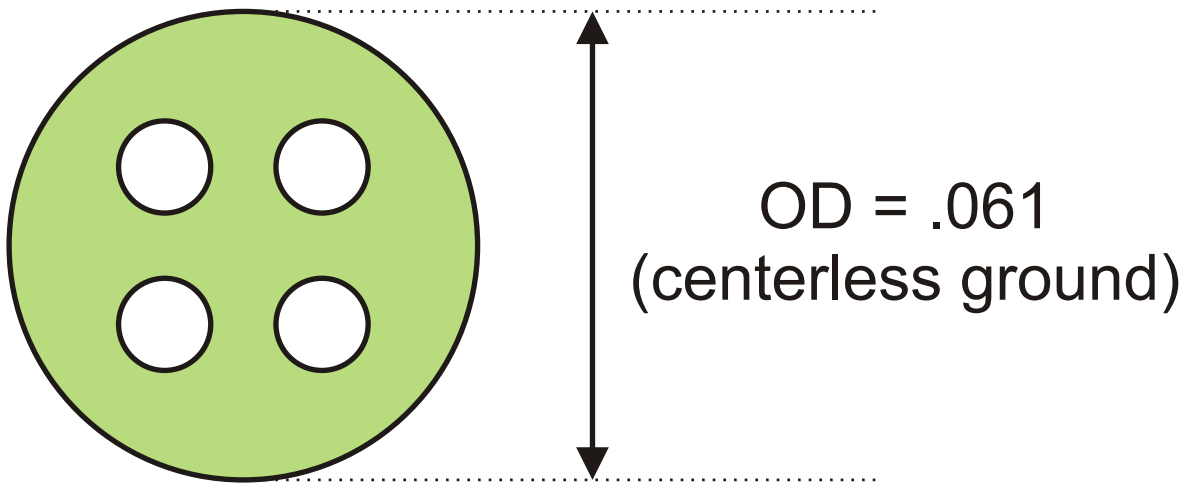
Sample blank for 14/8 HT EC assembly

Material: Cut from 4" Saint Gobain MgO stick.
Item # 2022945A.

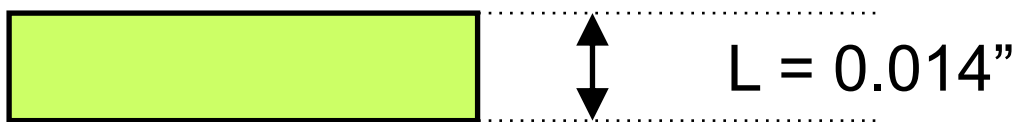
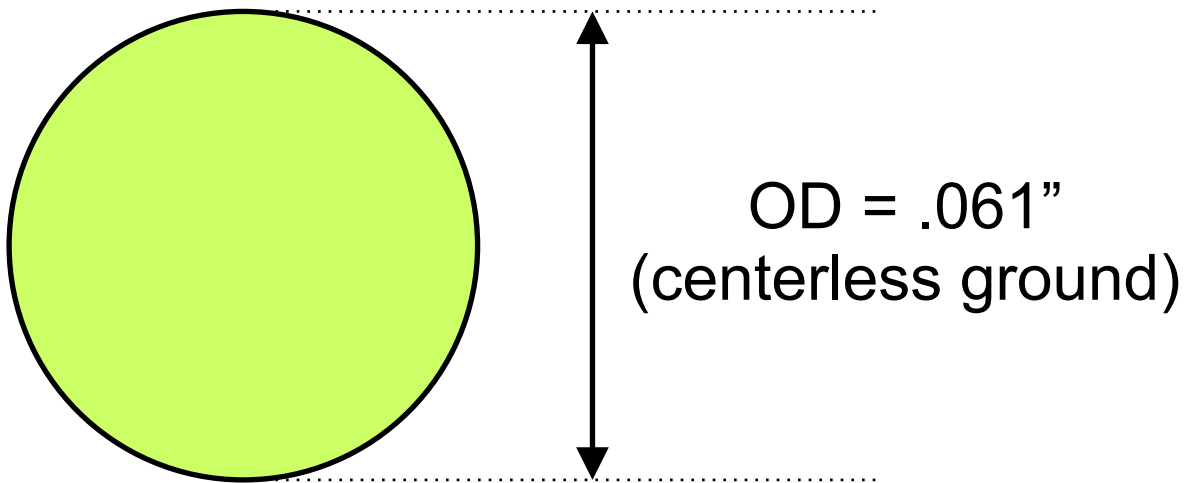
Quantity: 2000



Alumina Part A-12B:
Thermocouple sleeve for 14/8 "G2" assembly.
Scale 40:1
Material: specially made Coors Alumina
Supplied by ASU
Quantity: 1000



Alumina Part A-16:
Thicker alumina sliver for 14/8 assemblies.
Scale 40:1
Material: Alumina
Quantity: 2000



Alumina Part A-25:
Sample sleeve for 14/8 HT assembly.

Scale 40:1

Material: Alumina 99.8%

Provisional drawing

Scale 20:1

