

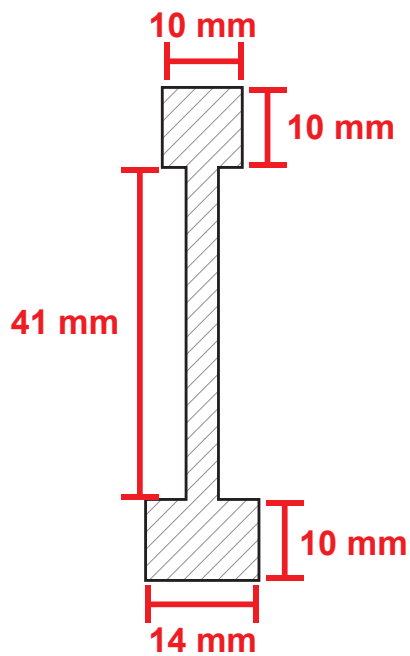
SUPPORT STRUT

Supports sample and maintains thermal isolation from vacuum flask

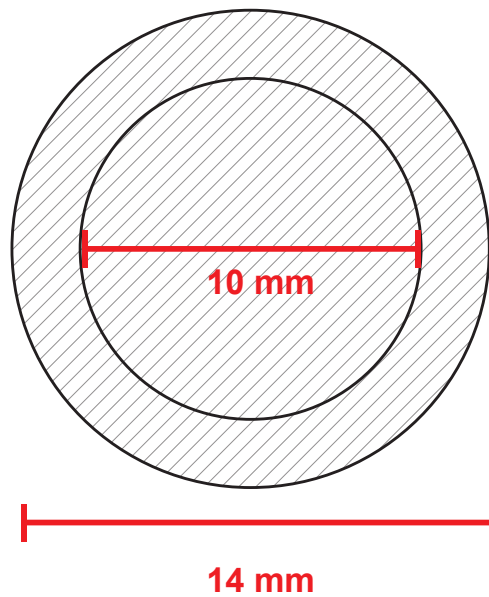
Material: Nylon

Quantity: 3

CROSS-SECTION



TOP



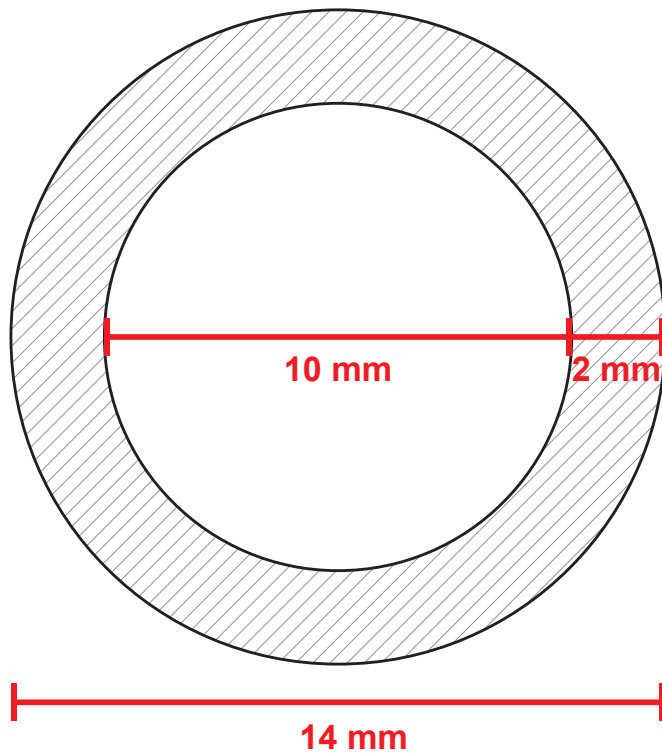
ANNULAR ISOLATOR

Prevents thermal contact between sample and vacuum flask

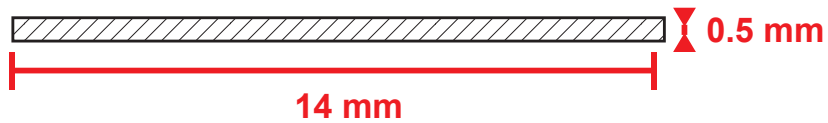
Material: Delrin

Quantity: 10

TOP



SIDE



THERMOMETER BRACKET

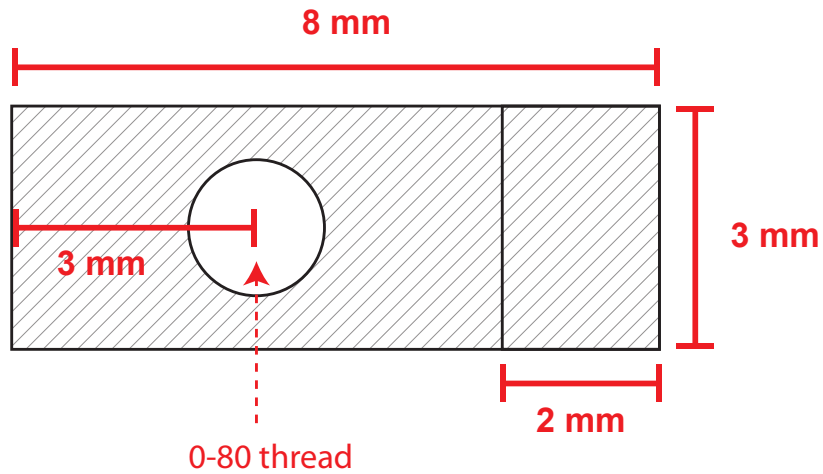
Bracket to hold thermometer in place

Material: brass

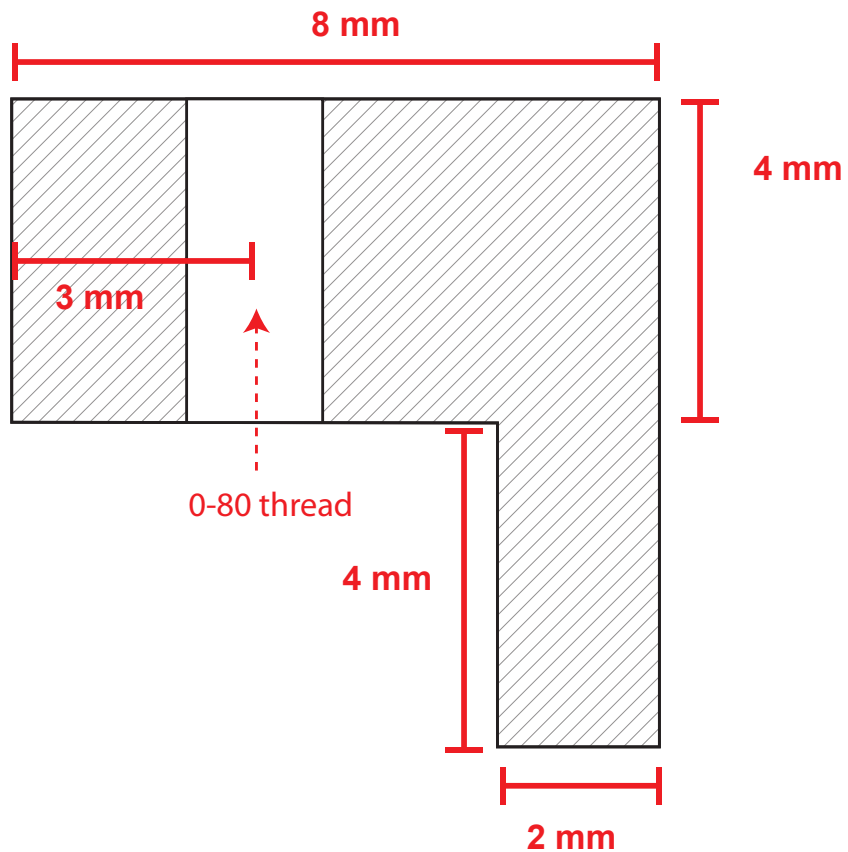
Quantity: 3

The hole must be threaded.

TOP



SIDE



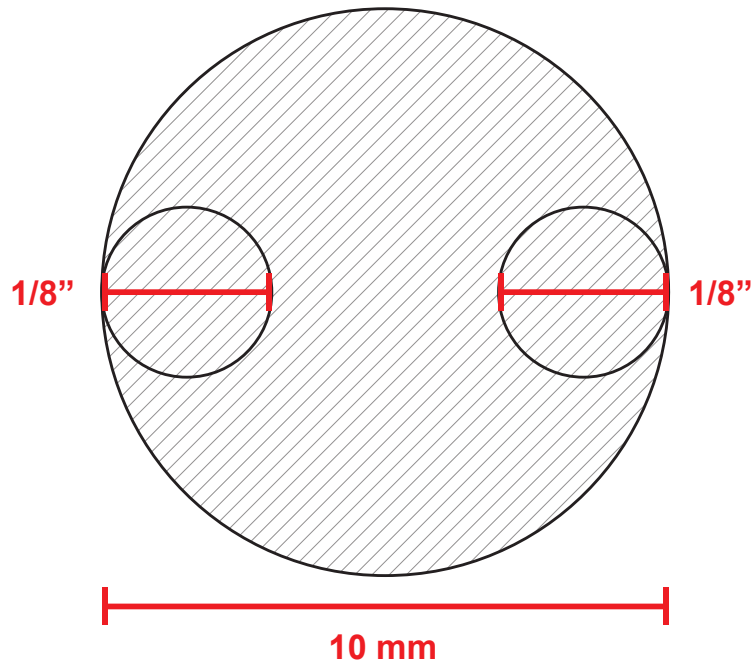
THERMAL CONTACT ROD

Rod to couple sample to heat switch

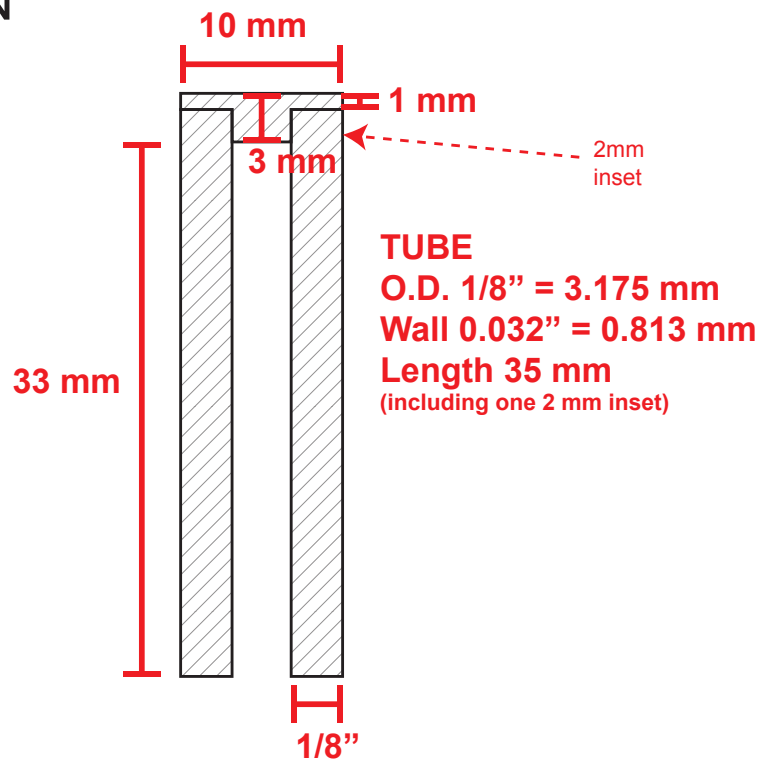
Material: copper

Quantity: 2

TOP



CROSS-SECTION



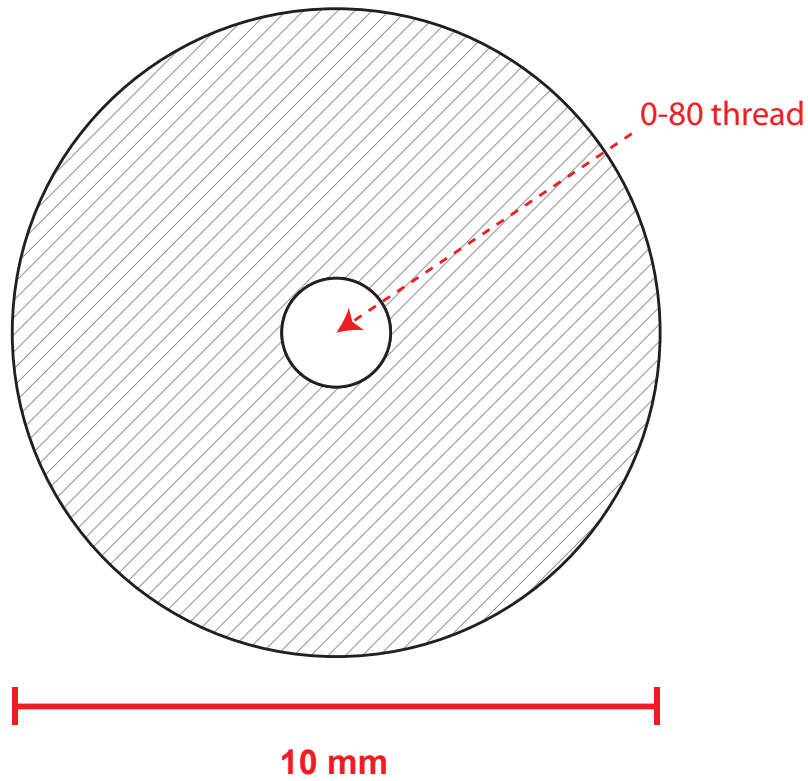
HEAT SWITCH PLATE

Plate to make thermal contact with heat switch

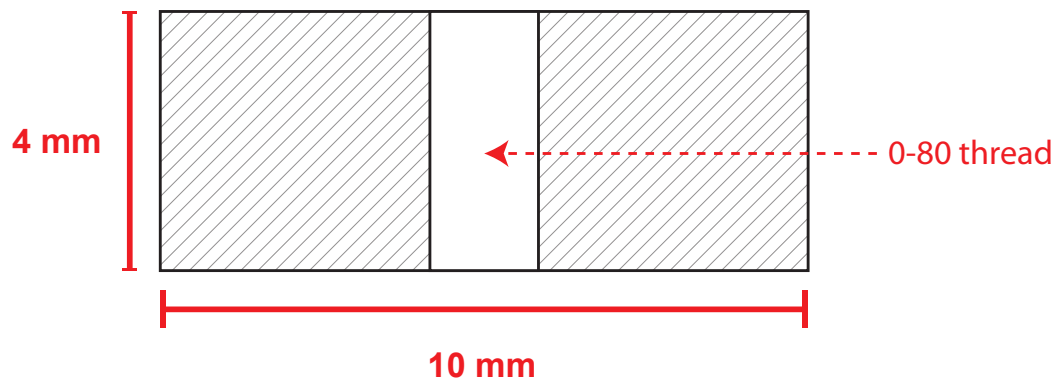
Material: copper

Quantity: 2

TOP



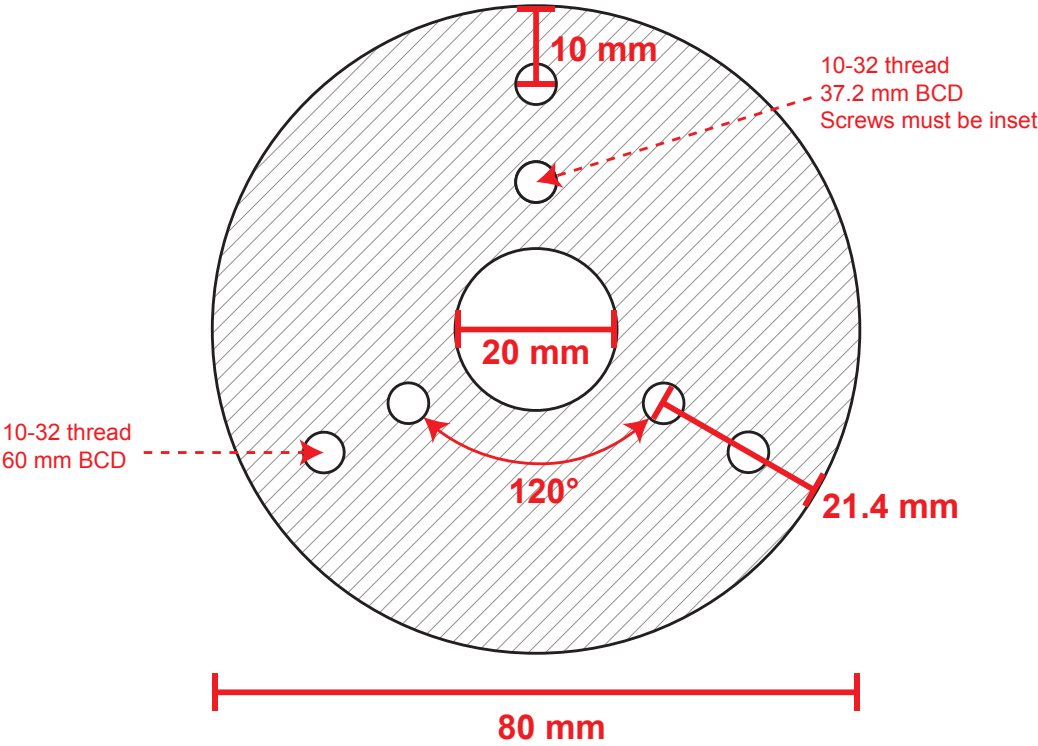
CROSS-SECTION



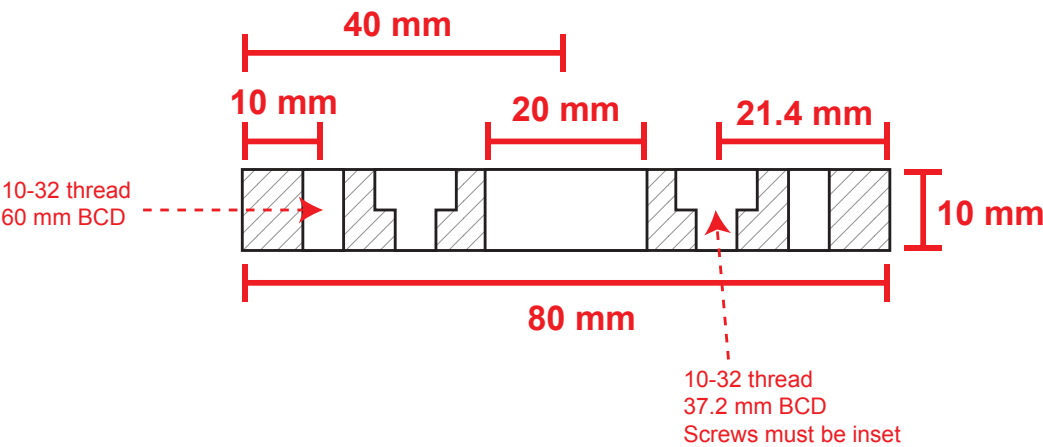
MAGNET MOUNT

Bracket for securing magnet to vacuum flask
Material: brass
Quantity: 1

TOP



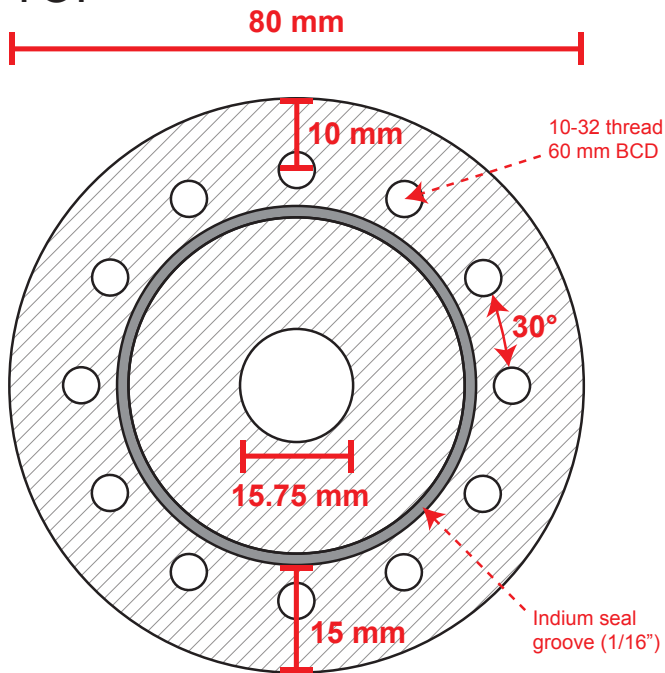
SIDE



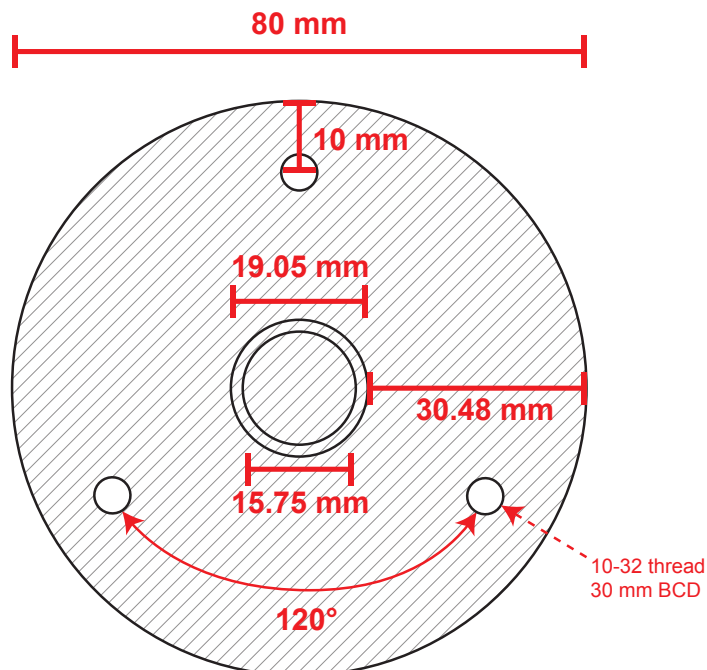
VACUUM FLASK (bottom)

Holds sample in vacuum
Material: brass
Quantity: 1

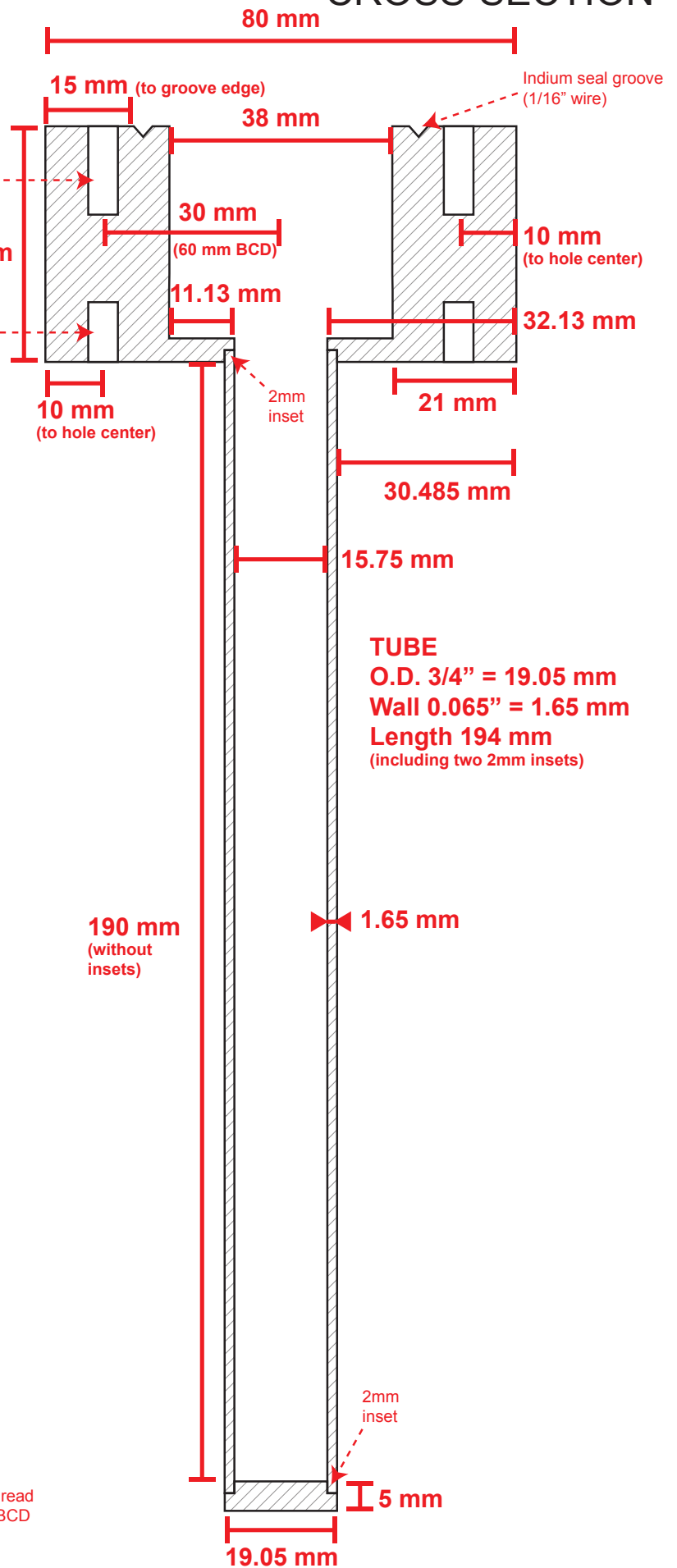
TOP



BOTTOM



CROSS-SECTION



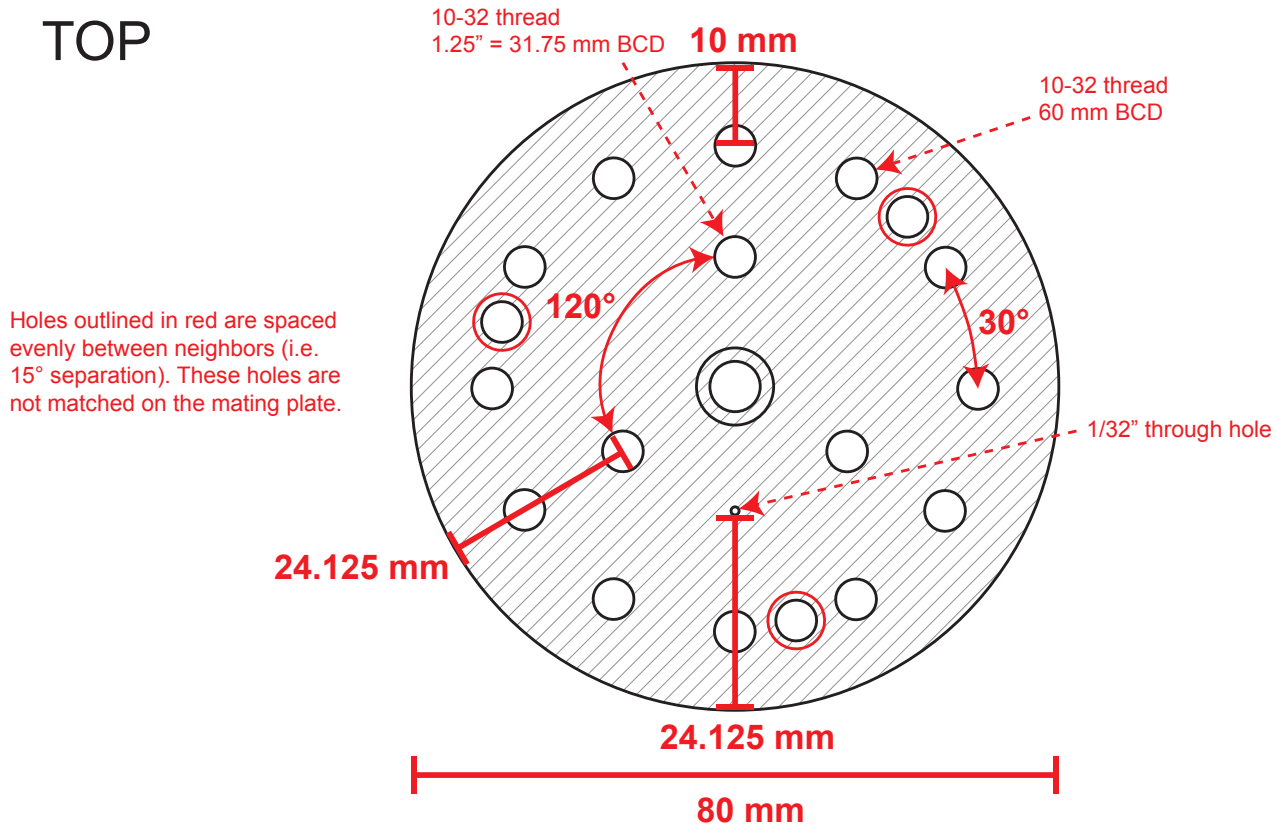
VACUUM FLASK (top piece)

Seals top of flask, mounts to external arm, handles wire feedthrough

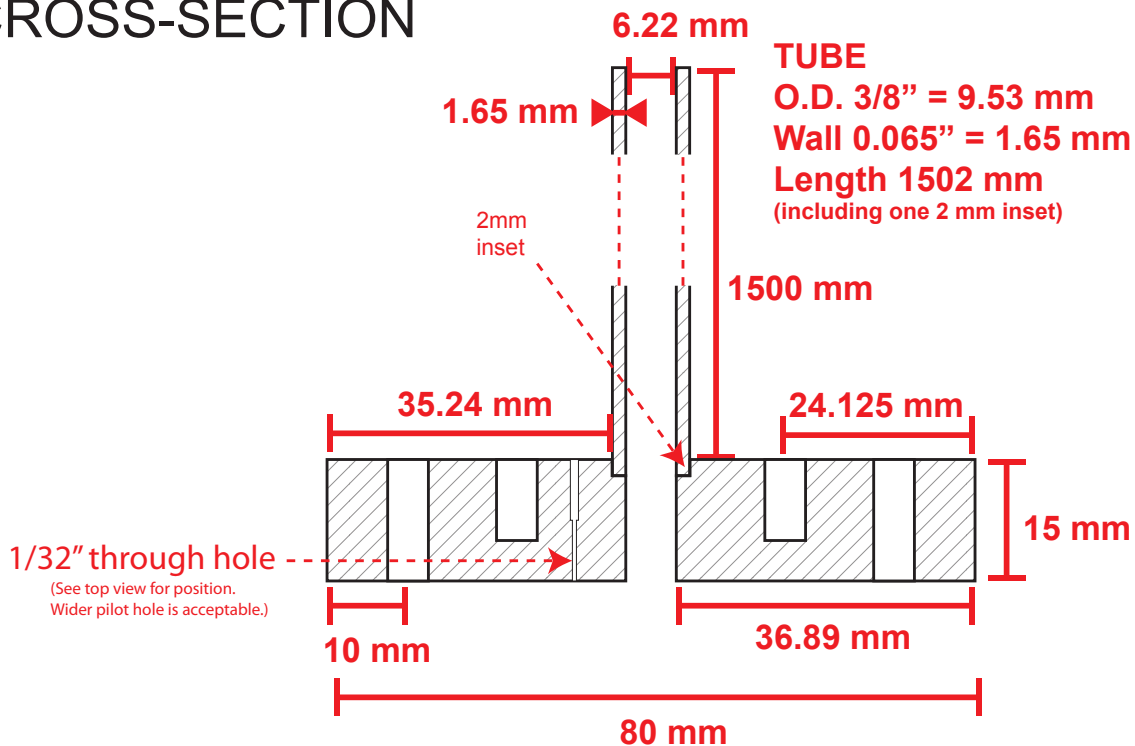
Material: brass

Quantity: 1

TOP



CROSS-SECTION



COMPLETE SCHEMATIC

CROSS-SECTION

