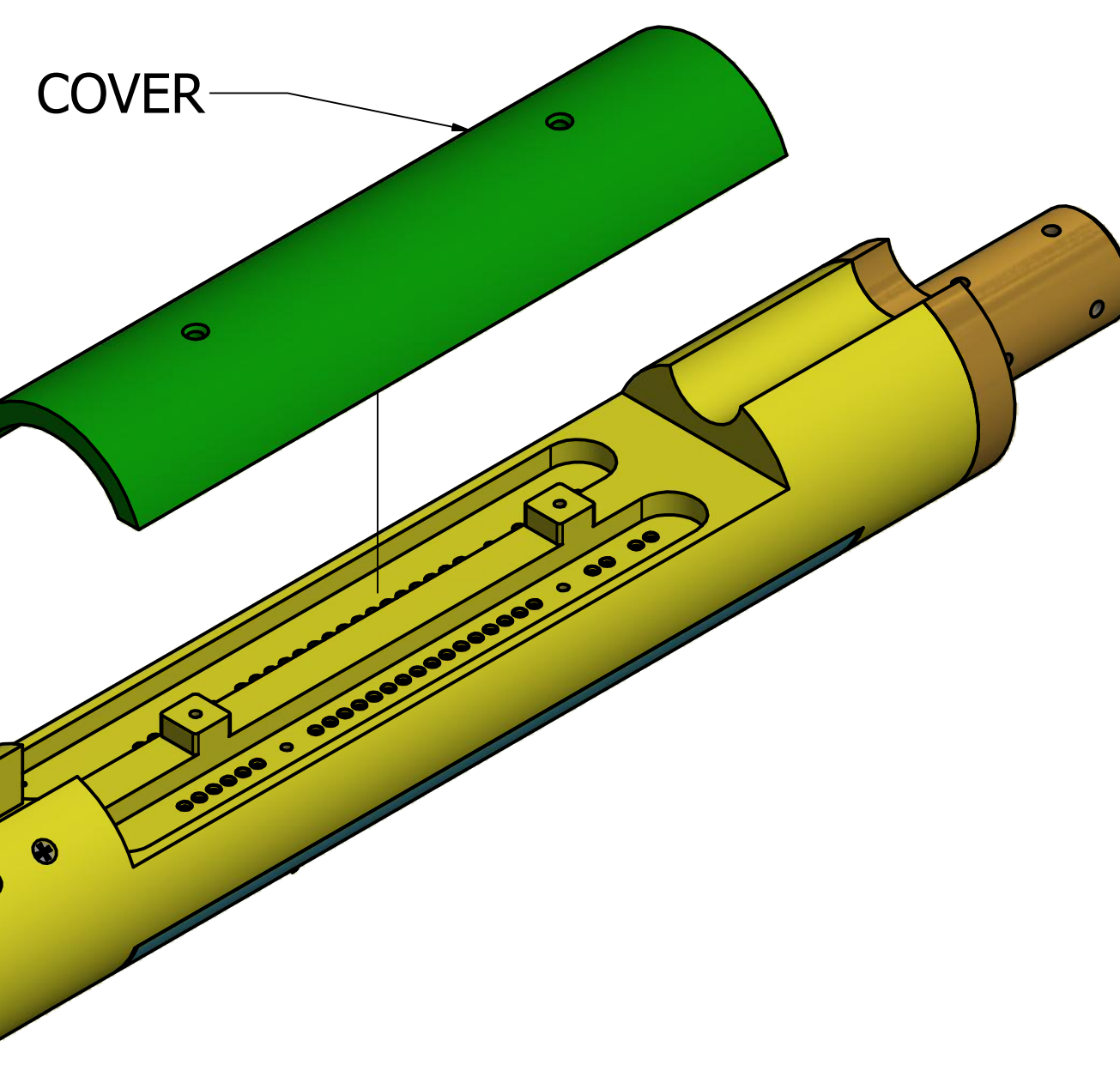


- NOTES:**
 1. MATERIAL:
 2. MAXIMUM ROUGHNESS $\sqrt{32}$ UNLESS SPECIFIED.
 3. REMOVE ALL BURRS AND SHARP EDGES UNLESS SPECIFIED.

SAMPLE END OF "STUBBY" PROBE SHOWN



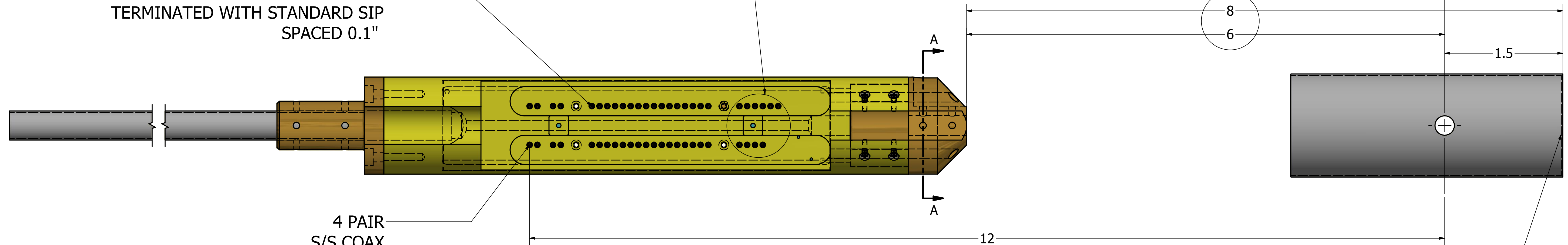
INSTRUMENTATION/SAMPLE CONNECTIONS:
 16 PAIR TWISTED
 38 GA. PhBR
 TERMINATED WITH STANDARD SIP
 SPACED 0.1"

THERMOMETER AND
 HEATER CONNECTIONS

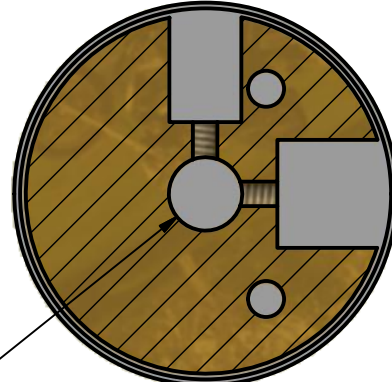
4 PAIR
 S/S COAX
 TERMINATED WITH STANDARD
 SIP SOCKET

THESE DIMENSIONS
 ARE SUBJECT TO CHANGE

FIELD
 CENTER

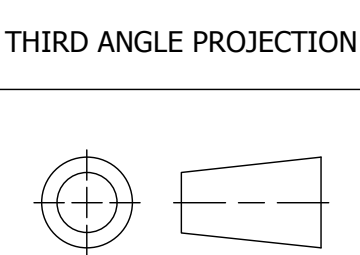


BOTTOM OF 3HE OR
 VTI TAIL



$\varnothing.255$ THRU
 USER CAN MOUNT CUSTOM SAMPLE HOLDER USING
 $\varnothing.25$ TUBE, HELD IN PLACE WITH SET SCREWS

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GENERAL TOLERANCES	
1 PL DEC:	± 0.020
2 PL DEC:	± 0.010
3 PL DEC:	± 0.005
ANGLES: $\pm 1^\circ$	

PART MODEL FILENAME SysF_stubby.iam	
MODELED maier	1/5/2018
DETAILED maier	1/5/2018
CHECKED	

NATIONAL HIGH MAGNETIC FIELD LABORATORY
 1800 E PAUL DIRAC DRIVE
 TALLAHASSEE, FLORIDA 32310



SIZE D	DWG NUMBER SysF_stubby	REV
SHT 1 OF 1		