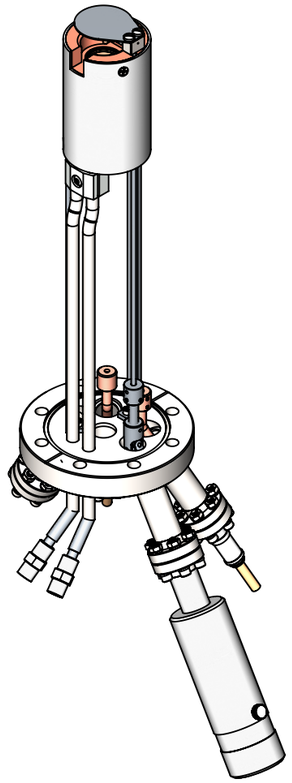

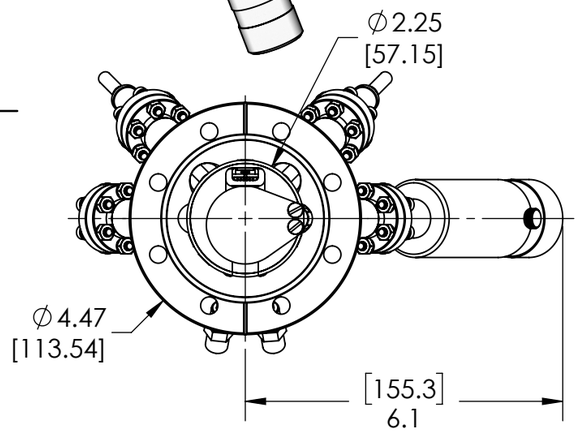

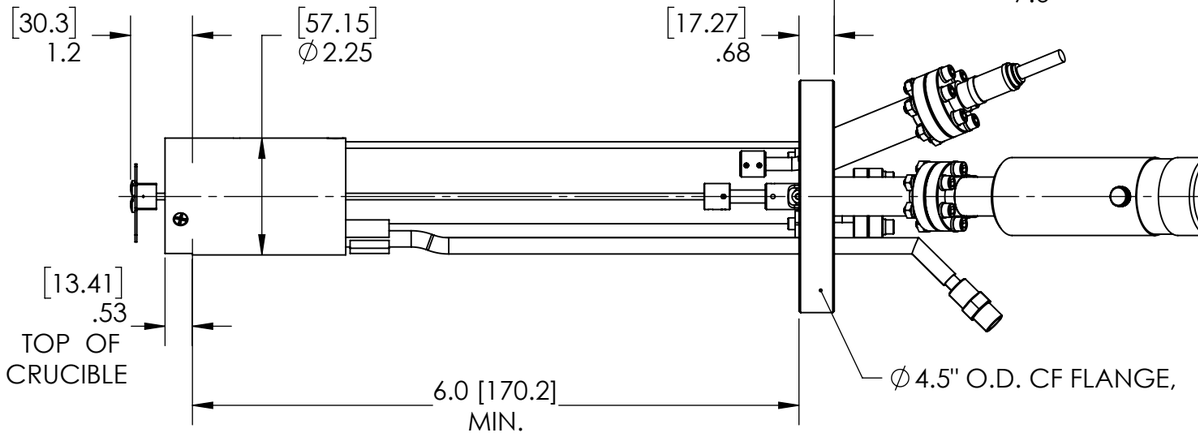

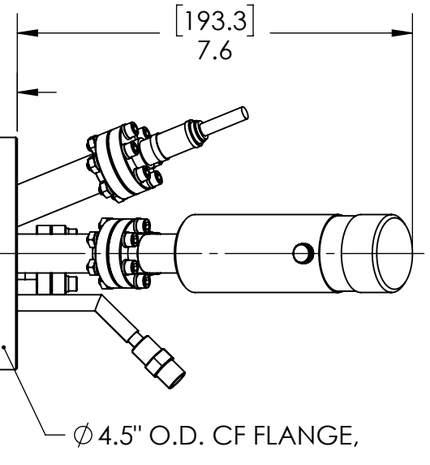

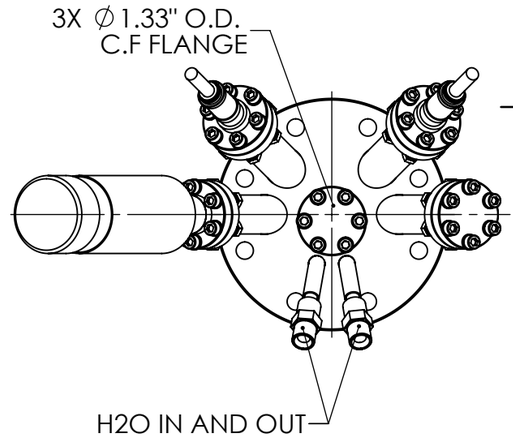

FEATURES:
*3 kW (5 kV MAX) e-GUN(TM) SOURCE
*COMPLETELY SHIELDED EMITTER
*FULL UHV COMPATIBLE
*LOW OUTGASSING
*HIGH PURITY EVAPORATION
*(OFHC)Cu CRUCIBLE VOLUME 4 cc OR 2.24 cc
*NO BEAM SWEEP
*SOURCE SHUTTER (PNEUMATIC OR MANUAL) AND HV FEEDTHROUGHS
CAN BE MOUNTED ON A 4.5" O.D. CF FLANGE
*DIRECT REPLACEMENT OF K-CELLS
*CRUCIBLE VIEWING CHANNEL

PROPRIETARY AND CONFIDENTIAL
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DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± N/A
ANGULAR: MACH ± BEND ± .5°
ONE PLACE DECIMAL ±.1
TWO PLACE DECIMAL ±.01
THREE PLACE DECIMAL ±.005
SURFACE FINISH 63 R.M.S.

FINISH:

thermionics laboratory, inc.

DO NOT SCALE DRAWING | REVISION

thermionics laboratory inc.
Hayward Ca. 94545

	NAME	SIGNATURE	DATE		USED ON	NEXT ASSY.
DESIGN/ENG.						
CHK'D						
APPV'D						
MFG						
Q.A						

TITLE:
THERMIONICS' 3 kW COMPACT 4 cc OR 2.24 cc e-GUN(TM) SOURCE, OUTLINE DRAWING

MATERIAL:

DWG NO. A3

WEIGHT: 9.4 lbs.

SCALE:1:3

SHEET 1 OF 1