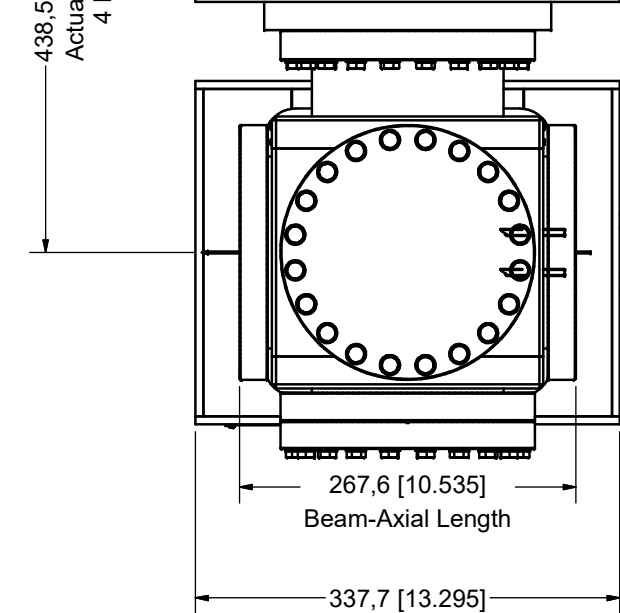
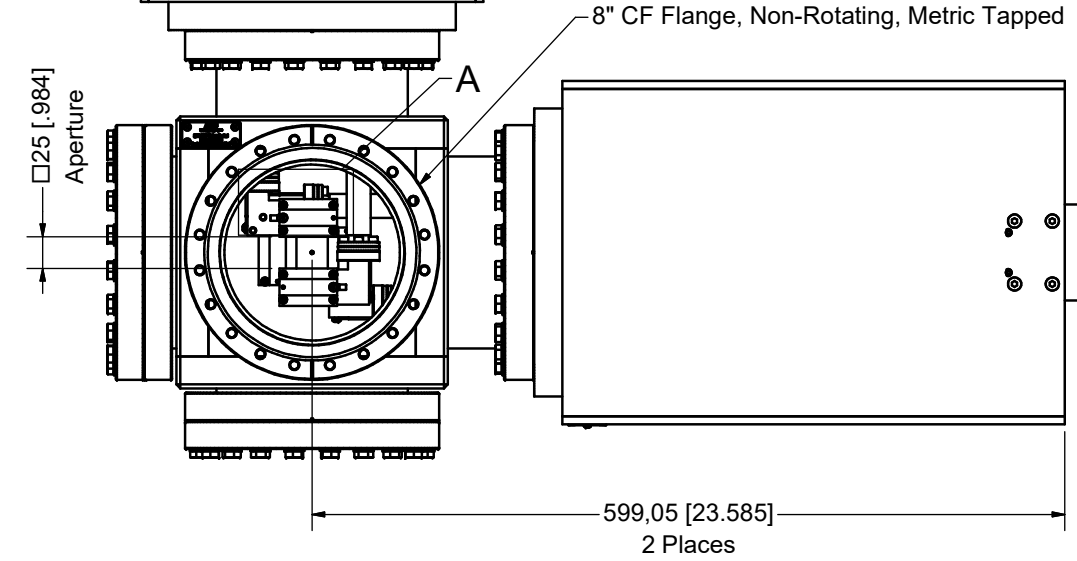
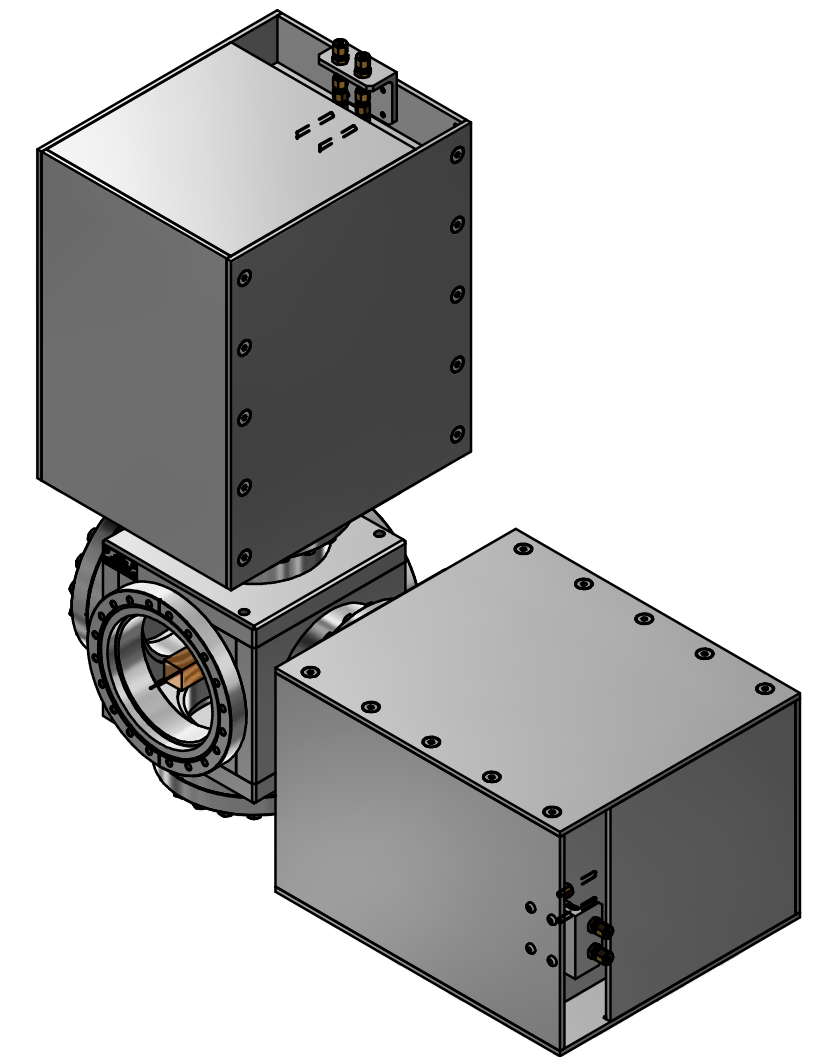
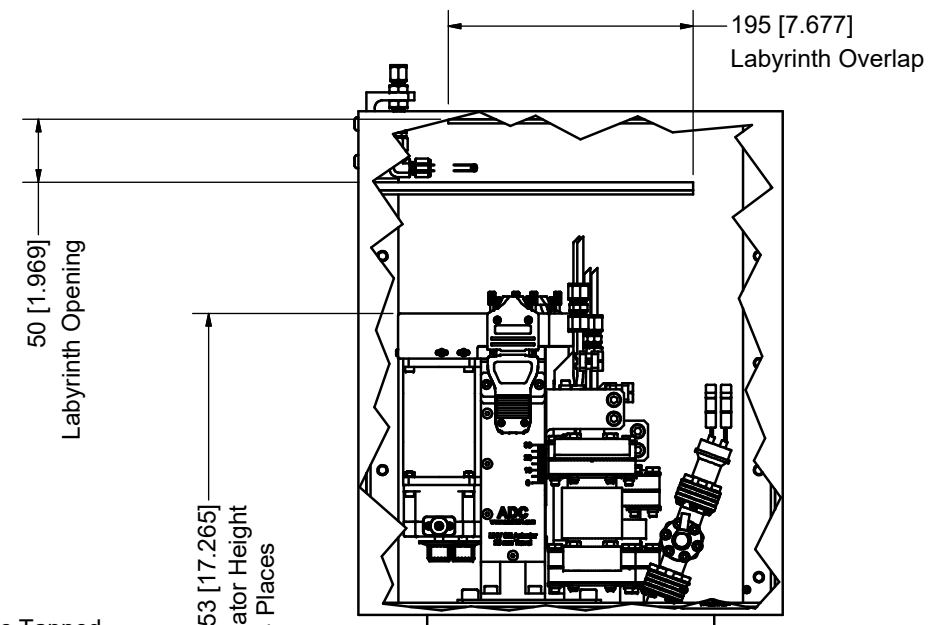
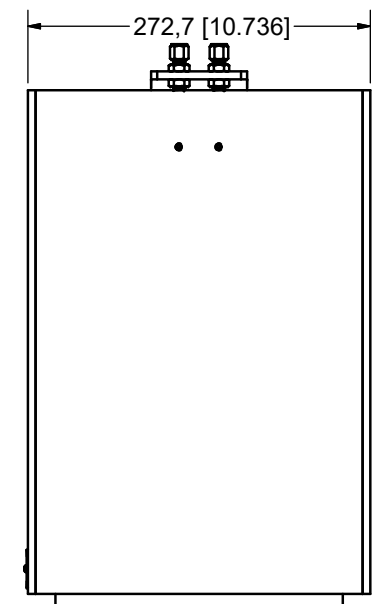
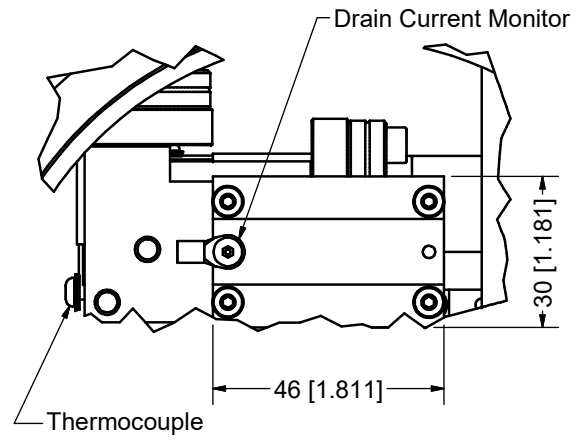


Detail A - 4 Blades



NOTES:

- SLT-600 UHV Slit System with the following options:
  - 25 mm Square Aperture Maximum (Blades Overlap at Minimum)
  - Tungsten Blades
  - Beam Monitoring (BNC Connection)
  - Water Cooling and Type K Thermocouples
  - 0.1 micron Incremental Encoder (DB-15 connection)
  - 8" CF Beampipe Connections
- 1/4" Stainless Steel Shielding Boxes, special request for 17-044
- Standard Features
  - DB-9 Connection for Motor and Limit Switches
  - 2-Phase Stepper Motors
  - 0.17 micron/step Mechanical Resolution

**UHV**

DO NOT USE CHLORINE OR SULPHUR BEARING OILS OR ABRASIVES  
 USE ONLY APPROVED UHV COMPATIBLE LUBRICANTS AND COOLANTS

UHV Approval By: T Shea  
 UHV Approval Date: 2018-02-01

First Angle Projection  
 All dimensions are mm [in]  
 inch dimensions are reference

Material: None  
 Protective Finish: None  
 Purchased Part Modification: No  
 Approximate Mass: 195.8 kg [430.7 lbs]

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Drawing Standard: ANSI Y 14.5-2009  
 Date: 2018-02-01  
 Drawn By: T Shea  
 Design By: T Shea

UNLESS OTHERWISE SPECIFIED

All Dimensions BASIC  
 N7 machined surfaces 0.13 / 0.38

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SLT-600 UHV Slit Assembly, Cooled, Monitored, with Shielding

Part Number: 00031012  
 Risk: D2/S1  
 Revision: 1  
 Size: A2  
 Sheet: 3 / 3

