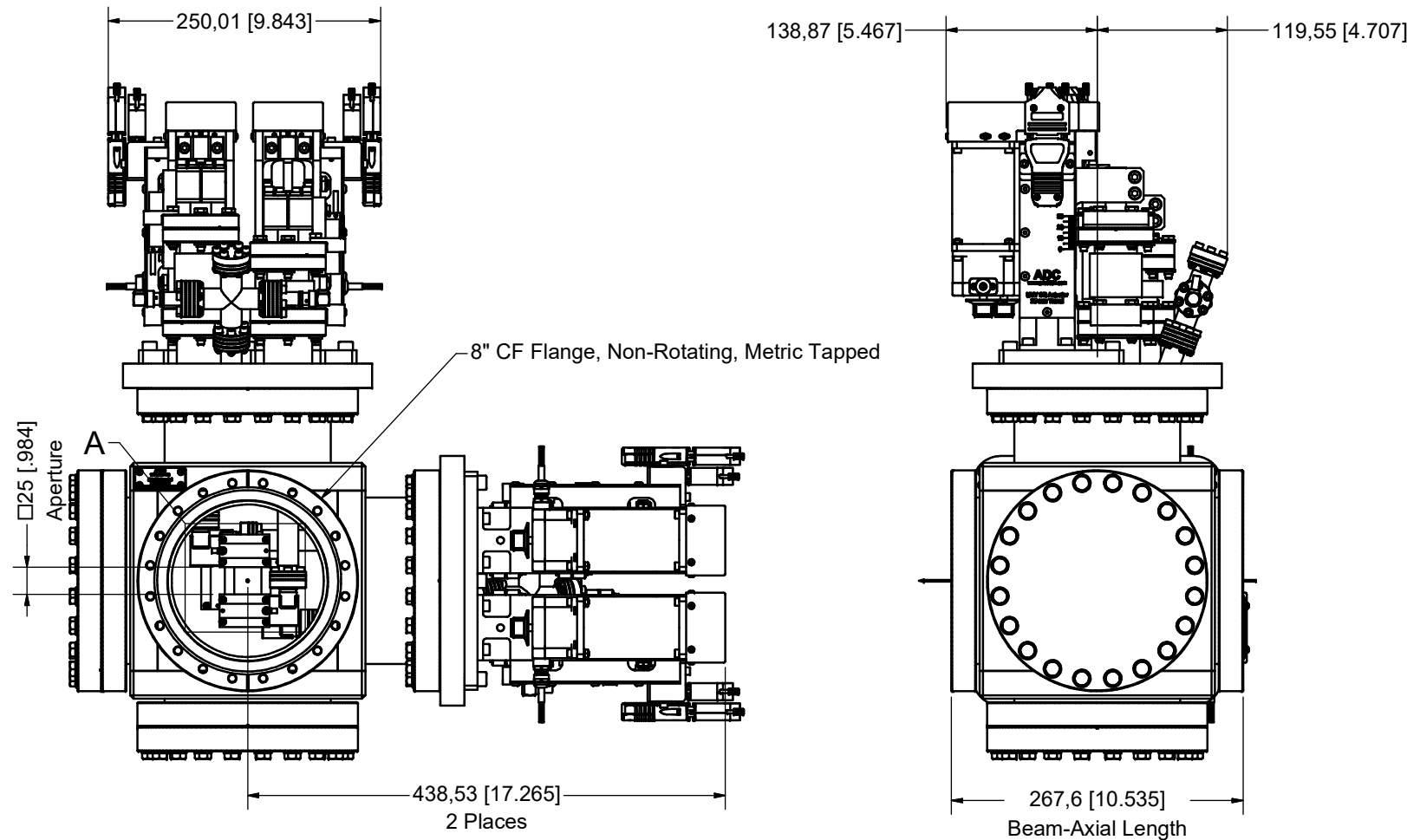
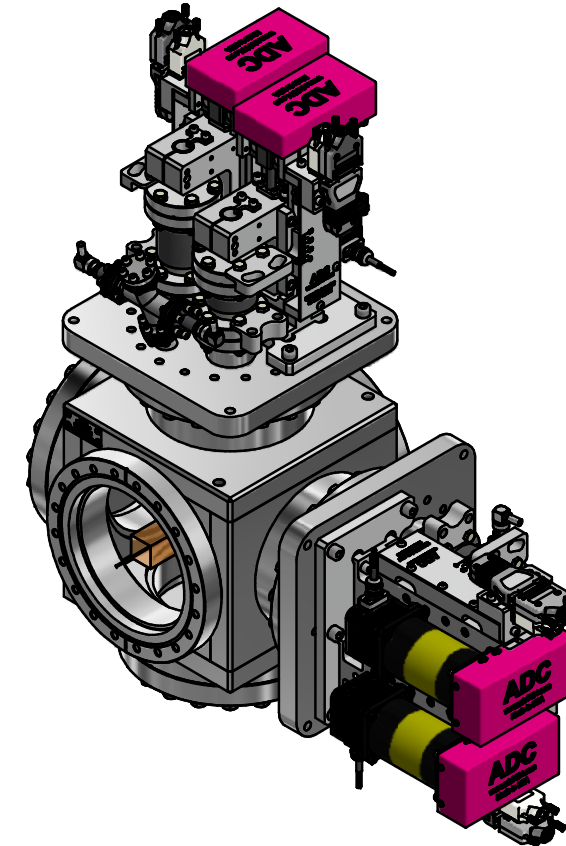
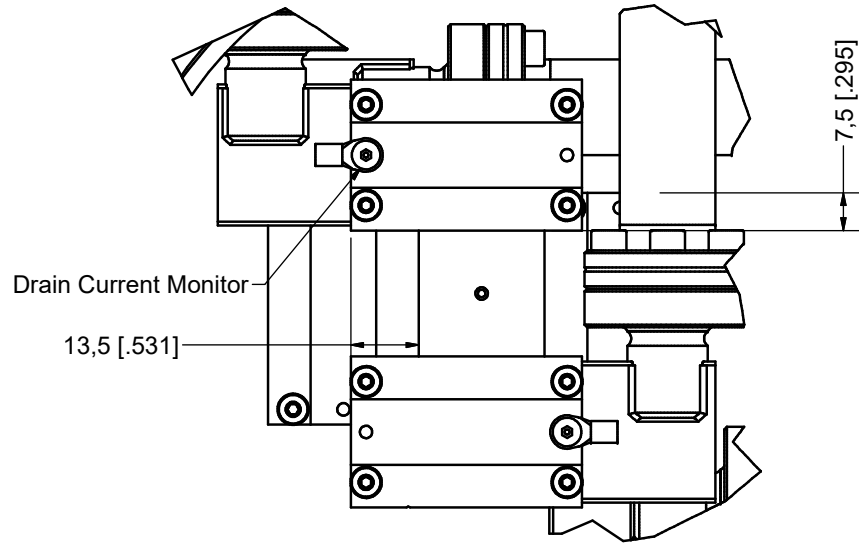


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
n/a	0	Initial Release	2018-02-12	T Shea
D6	1	Changed lift weldment attachment bolts (longer)	2018-03-05	

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)
 - 0.1 micron Incremental Encoder (DB-15 connection)
 - 8" CF Beampipe Connections
- 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	Protective Finish	Drawing Standard: ANSI Y14.5-2009	Date
Purchased Part Modification	None	Drawn By: B Stoyell	2018-02-12
No	Approximate Mass	Design By: T Shea	2018-01-19
	125 kg [275 lbs]		
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UNLESS OTHERWISE SPECIFIED			
All Dimensions	BASIC		
N7	machined surfaces	0,13	0,38
		⊕ 0,25 ABC	⊖ 0,25 ABC

ADC Inc. 126 Ridge Road Lansing, NY 14882 Phone: 607.533.3531 / Fax: 607.533.3618 E-mail: adc@adc9001.com / Web: www.adc9001.com				
SLT-600 UHV Slit Assembly, Monitored				
Part Number	Risk	Revision	Size	Sheet
00031013	D2/S1	1	A2	3 / 3

