



MEBT MEETING AGENDA

January 18, 2001

1. Diagnostics Status

- Profile Monitor FDR (new proposed date: 2-9-01)
- Emittance Scanner Status
- BPM Fabrication (dwg)

2. Chopper Beambox Status

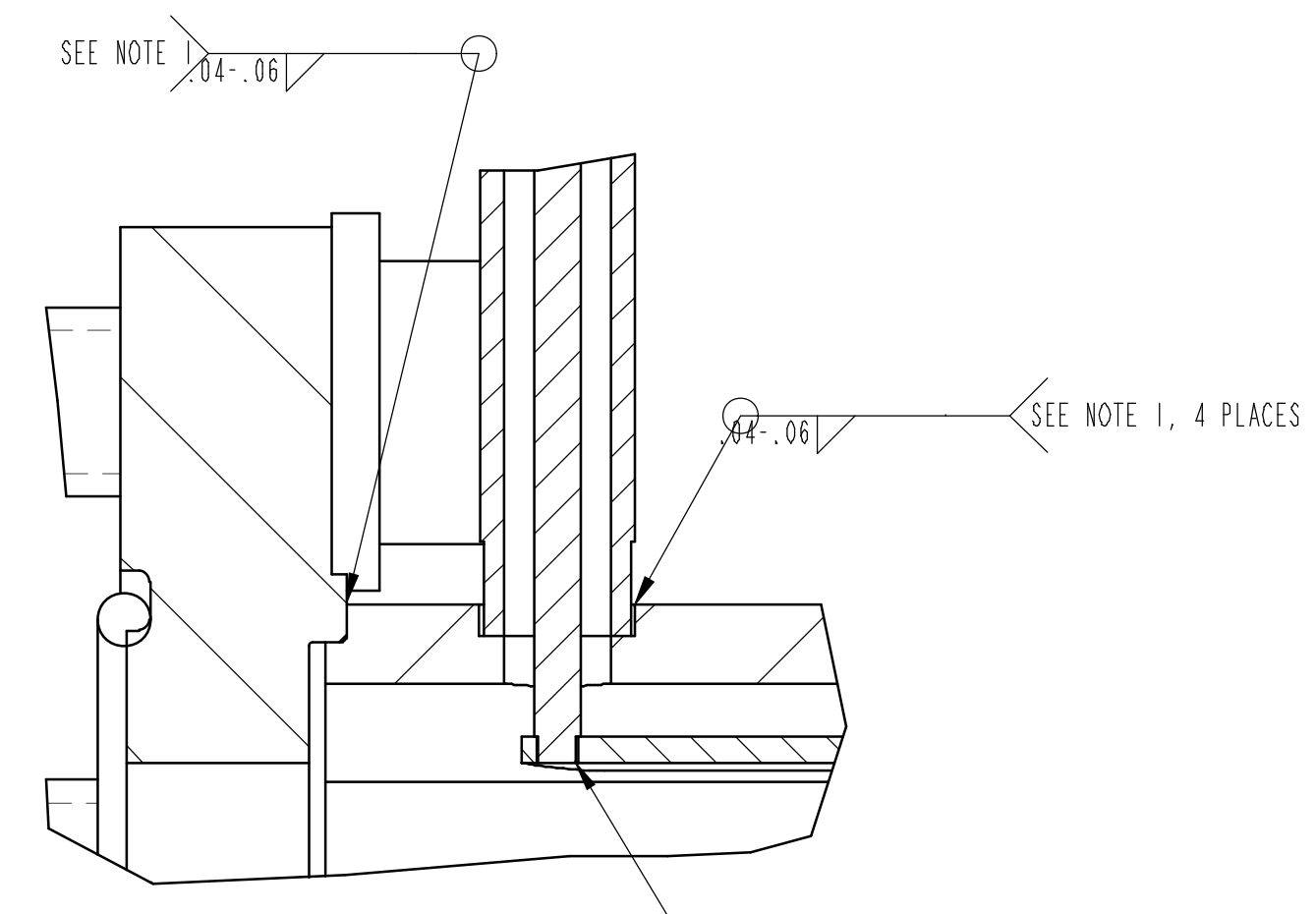
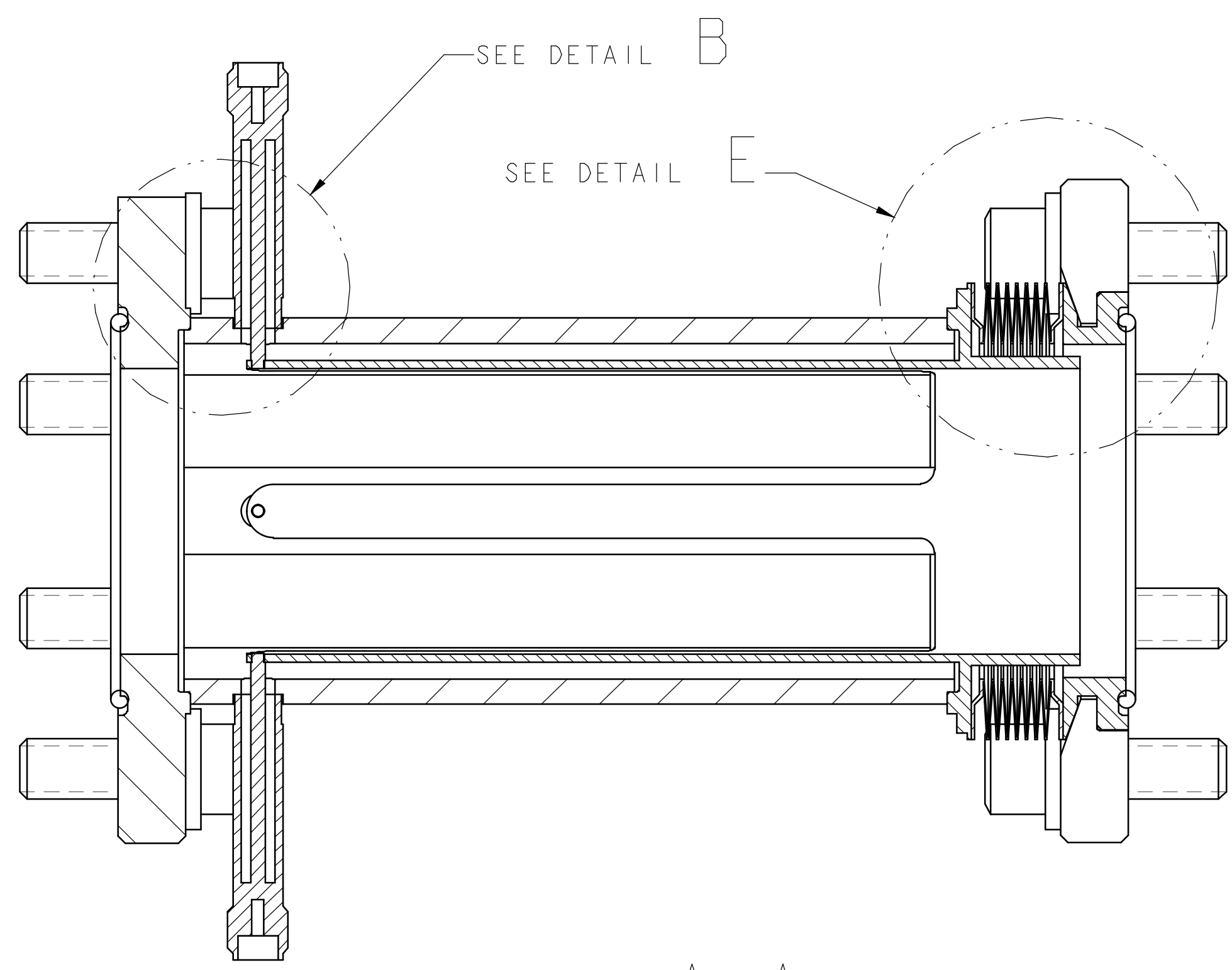
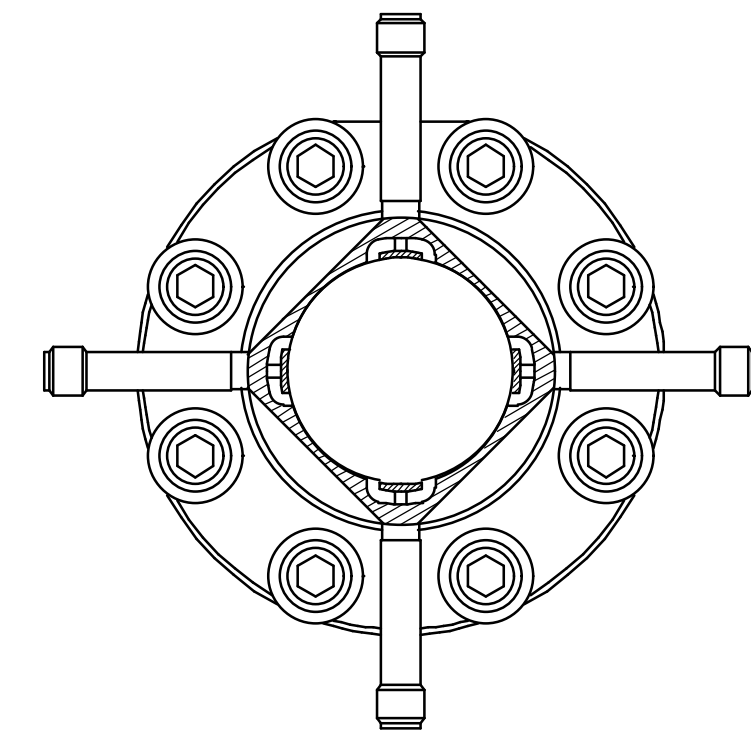
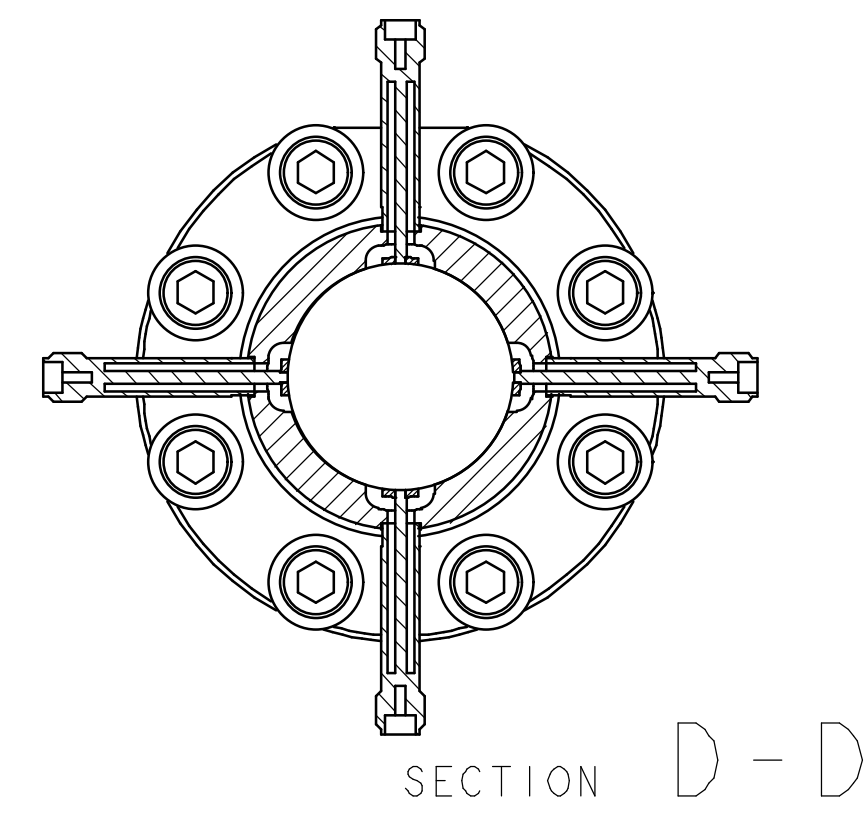
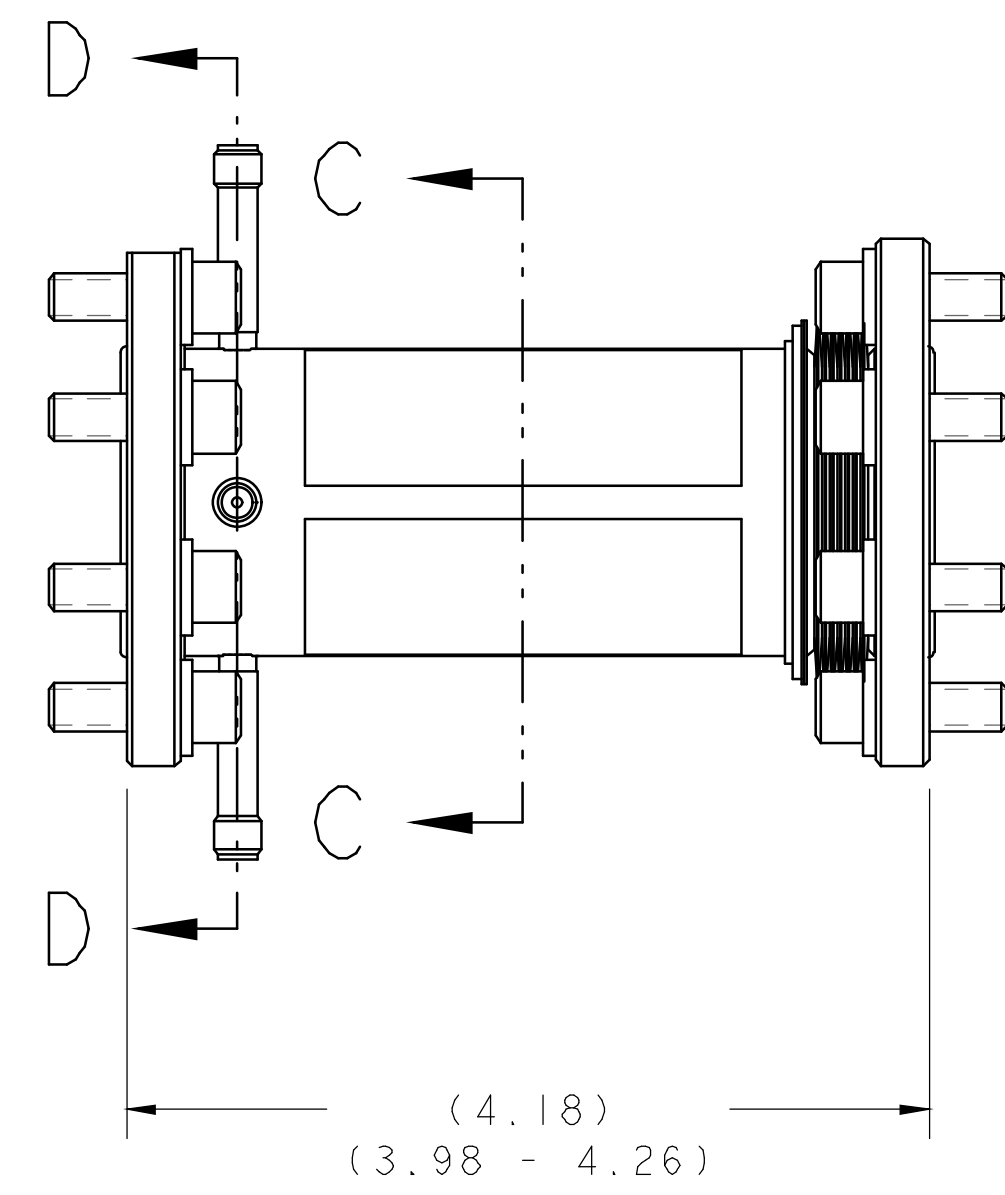
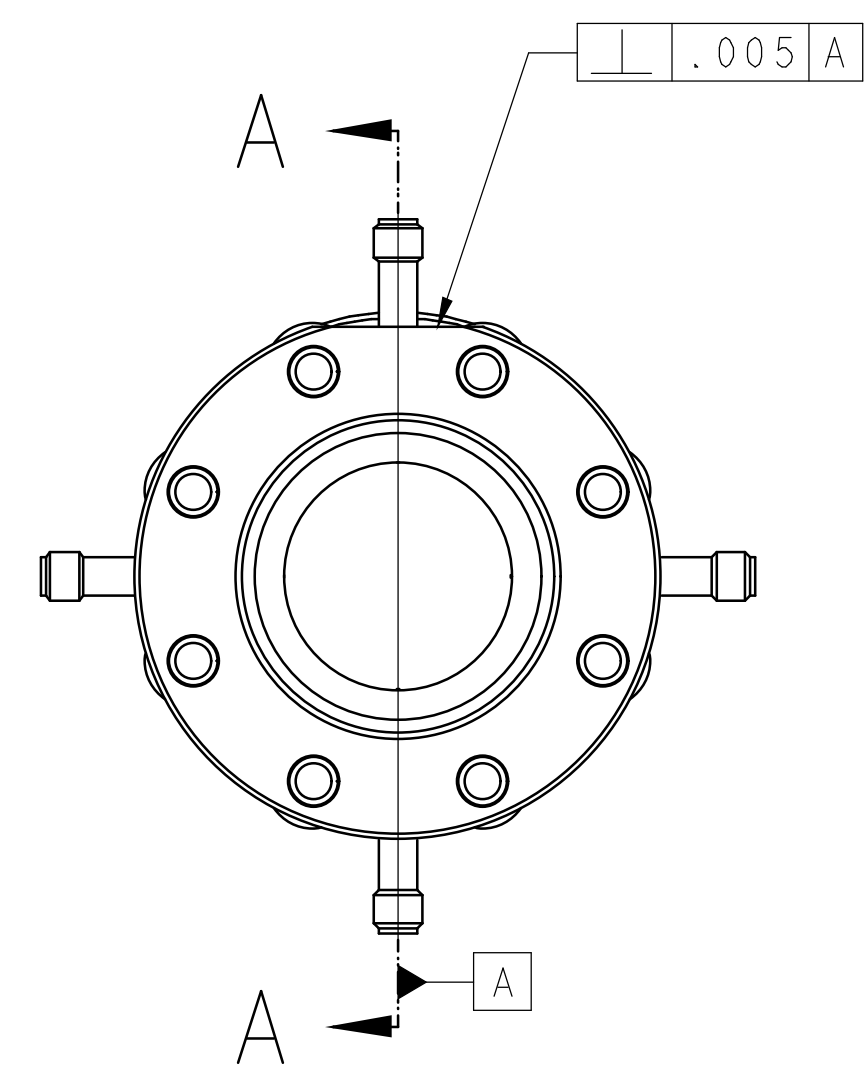
3. Chopper Target Fabrication Update

- Beambox Fabrication
- Target Fabrication
- Target Brazement

4. Upcoming Tasks and Milestones

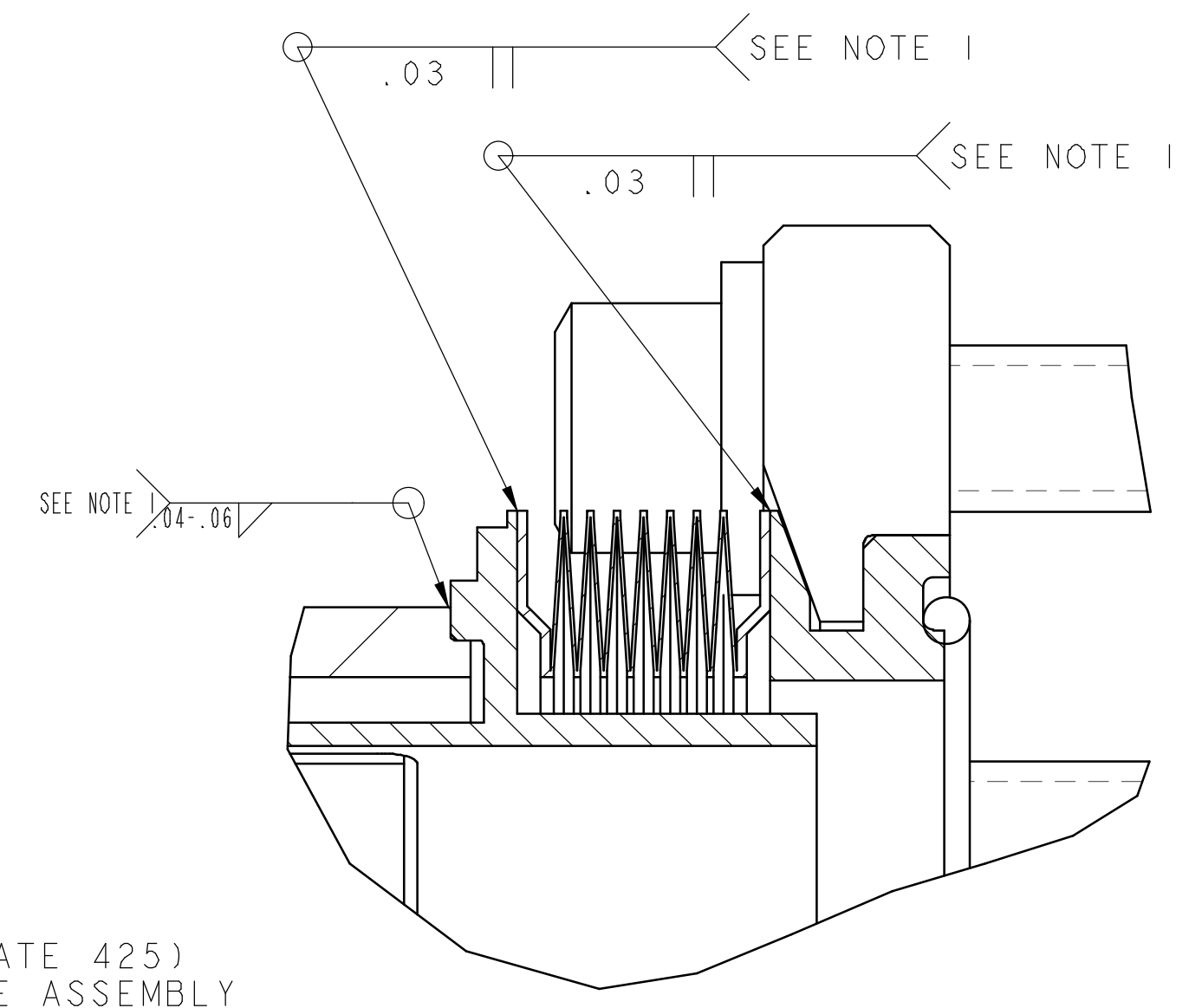
- ◆ Raft Systems FDR 1/31/01 OR
- ◆ Rebuncher Cavity #1 Received 1/31/01 OR
- ◆ Profile Monitor FDR 1/31/01
- ◆ Profile Monitor First Article Complete 3/31/01
- ◆ Chopper Target Complete 4/30/01
- ◆ Chopper Vacuum Enclosures Complete 5/31/01
- ◆ Raft and Support Structure Complete 5/31/01 OR
- ◆ Profile Monitor all complete 7/31/01

Next Meeting, Thursday, 2/1/01, 10 AM



DETAIL B
SCALE 4/1

SOLDER CONNECTION
95% Sn 5% Ag SOLDER (ALLSTATE 425)
PRE-TIN SHAFT & HOLE BEFORE ASSEMBLY



DETAIL E
SCALE 4/1

SECTION A-A
SCALE 2/1

- NOTES**
1. FINISHED PART TO BE VACUUM TIGHT. LEAK RATE NOT TO EXCEED 1×10^{-8} torr l/sec. He.
 2. ASSEMBLE IN CLEAN ENVIRONMENT. AFTER ASSEMBLY, WRAP TO MAINTAIN CLEANLINESS.

UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY	
PROJECTION:		ACCT. NO.	SER. NO.	SMS-FES MEBT MECHANICAL SUBSYSTEMS 30 MM BEAM POSITION MONITOR	
TOLERANCES	X.X ± 0.1	NO. RECD.	DATE ISSD.	SCALE: 1/1	
	FRAC. ± 1/64	DEL. TO	DATE RECD.	DO NOT SCALE PRINTS	
	X.XX ± 0.03	SURFACE TREATMT SEE NOTES (PAGE 2)		SHEET 2 OF 2	
	Angles ± 0.5°	PROJECT NAME		CATEGORY CODE FE3313	
	X.XXX ± 0.010	PROJECT NUMBER		DWG. NO. 25B1784	
DO NOT SCALE PRINT		PROJECT METHOD TAG		SIZE REV. B	
THREADS ARE CLASS 2		PROJECT NAME		DWG. NO. 25B1784	
CHAMFER ENDS OF ALL SCREW THREADS 30°		PROJECT NUMBER		REV. B	
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		PROJECT METHOD TAG		REV. B	
BREAK EDGES .016 MAX. ON MACHINED WORK		PROJECT NAME		REV. B	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		PROJECT NUMBER		REV. B	
IN ACCORDANCE WITH ASME Y14.SW & B46.1		PROJECT METHOD TAG		REV. B	
REV	DWG	CHK	ZONE	DATE	CHANGES