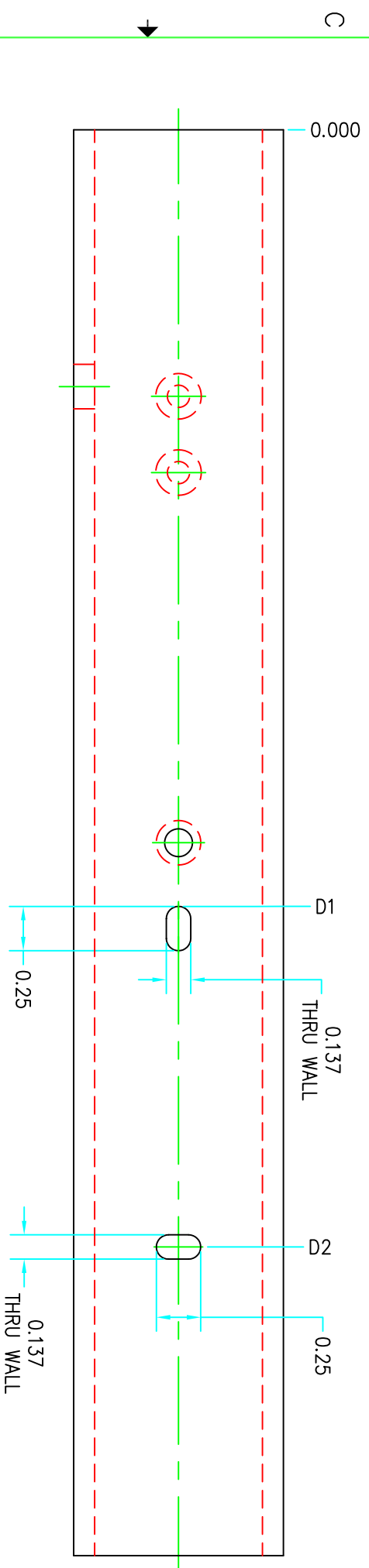
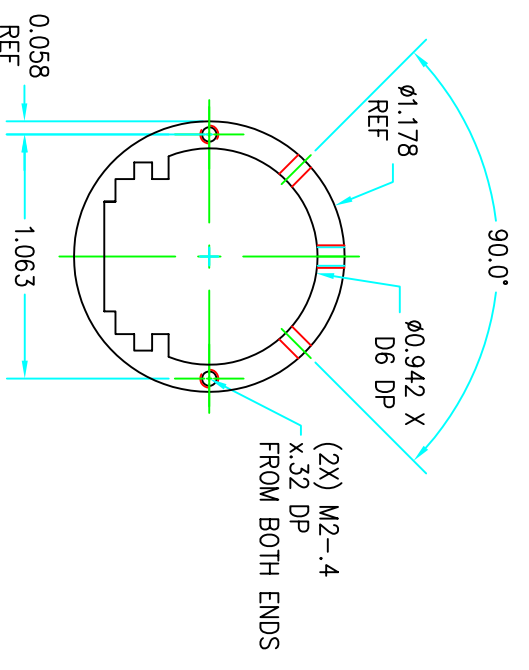
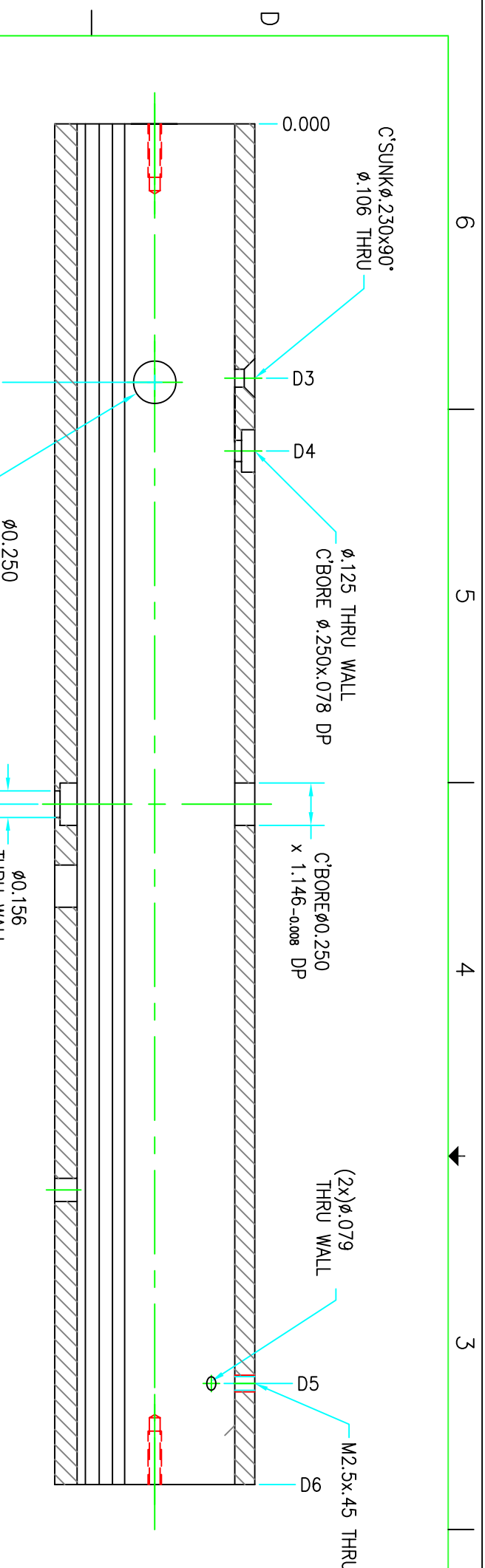


ZONE	REV	DESCRIPTION	DATE	APPROVED



DESIGNATION	PIPE TYPE / LENGTH (mm)	D1"	D2"	D3"	D4"	D5"	D6 (length)"	D7"	D8"	QTY/Total	DWG Number
1	EEL_CH_B	4.259	6.170	2.685	3.113	8.481	9.449	3.898	2.709	56	42.16.00.01_01
2	EES_CH_B	3.944	5.855	2.606	3.035	4.895	7.087	3.583	2.630	64	__02

2	EA	PIPE	ALUMINIUM	EXTRUDED	SHAPE
PNM/REF #	QTY	UOM	PART NAME	MATERIAL	REF. SHEET/DWG.

UNLESS OTHERWISE SPECIFIED:					
PARTS LIST					
FABRICATION TOLERANCES			MACHINING TOLERANCES		
BELOW 12	±0.10	DECIMAL PLACES X & XX	XX	XXX	XXX
12 TO 60	±0.13	BELOW 18	±0.015	±0.010	±0.005
60 TO 180	±0.20	18 TO 48	±0.030	±0.020	±0.010
OVER 180	±0.30	OVER 48	±0.045	±0.030	±0.015
ANGLE TOLERANCE ±0.5°			ANGLE TOLERANCE ±0.1°		

1. DIMENSIONS ARE IN INCHES.
 2. MACHINING SURFACES TO BE FLAT, SQUARE, PARALLEL, & CONCENTRIC WITHIN .001 FOR 5 INCHES OR .001 THE AS APPLICABLE.
 3. MARK ALL DETAILS (EXCEPT COMMERCIAL PARTS) WITH DIM.
 4. PART NUMBER.
 5. FILLETS SHOWN SHARP UNLESS OTHERWISE NOTED.
 6. TAPPED HOLES: UNIFIED CLASS 2B THREAD, MIN DEPTH 1.5 x DIA.
 7. CSNK BORED & REAMED HOLES 1/16 x 45°.
 8. DO NOT SCALE DRAWING.
 9. ALL WELDING TO CONFORM TO LATEST A.M.S. STANDARDS.
 10. ALL WELDING TO CONFORM TO LATEST A.M.S. STANDARDS.

ATLAS - BMC
BRANDEIS UNIVERSITY

HIGH ENERGY PHYSICS LABORATORY

ALIGNMENT EE PROXY CAMERA PIPE

DATE: 10/15/01
 DRAWN: J.B.
 CHECKED: J.B.

PROJECT NUMBER: 42
 DRAWING NUMBER: 42.16.00.01
 SHEET: 1 OF 5
 REVISION: A

6 5 4 3 2 1

