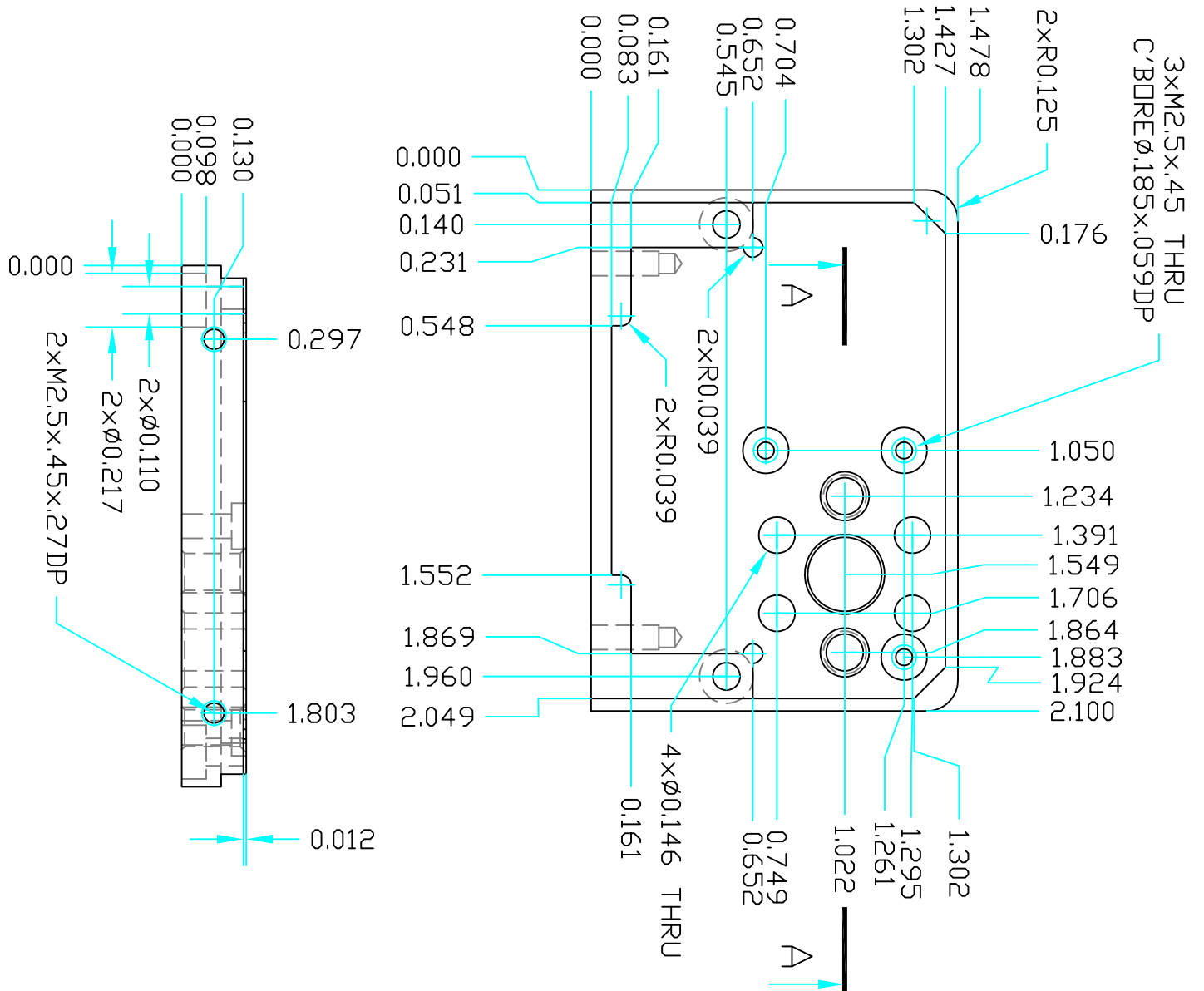
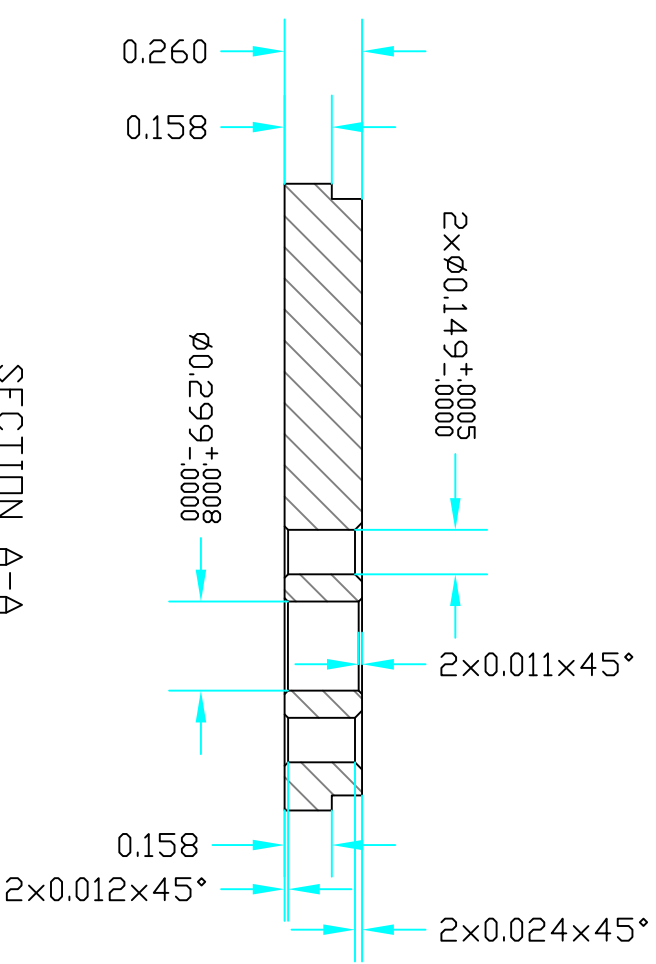
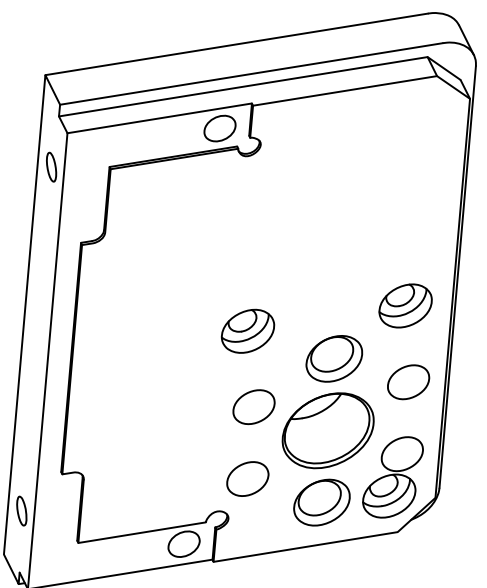


ZONE	REV	DESCRIPTION	DATE	APPROVED



- NOTES:  
 1. DO NOT SANDBLAST  
 2. MASK ALL THREADS BEFORE PLATING

FINO/REF#	QTY.	UM.	PART NAME	MATERIAL	REF. SHEET/DWG.
1	EA		FLANGE	ALUMINUM 6061 BLUE ANODIZED	200000100

UNLESS OTHERWISE SPECIFIED

PARTS LIST		PERMISSIBLE VARIATION IN INCH DIMENSIONS WITHOUT TOLERANCES	
1	20	±0.10	±0.05
2	12	±0.13	±0.05
3	12	±0.20	±0.10
4	60	±0.20	±0.10
5	60	±0.20	±0.10
6	180	±0.30	±0.15
7	180	±0.30	±0.15
8	180	±0.30	±0.15
9	180	±0.30	±0.15
10	180	±0.30	±0.15

PERMISSIBLE VARIATION IN INCH DIMENSIONS WITHOUT TOLERANCES

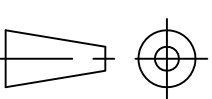
MACHINING TOLERANCES		SURFACE TEXTURE	
12	±0.10	12	1.6
18	±0.13	18	3.2
20	±0.20	20	6.3
24	±0.25	24	12.5
30	±0.30	30	25.0
36	±0.36	36	50.0
42	±0.42	42	100.0
48	±0.48	48	200.0
54	±0.54	54	400.0
60	±0.60	60	800.0

1. DIMENSIONS ARE IN INCHES.  
 2. MACHINE SURFACES TO BE FLAT, SQUARE, PARALLEL & CONCENTRIC BELT 12  
 3. WITHIN .001 FOR .5 INCHES OR .001 TIR AS APPLICABLE.  
 4. ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED.  
 5. BREAK ALL SHARP CORNERS AT  $45^\circ$  CHAMFER.  
 6. FILLETS SHOWN SHARP = .04 RAD.  
 7. TAPPED HOLES UNITED CLASS 2B THREAD, MIN DEPTH  $1.5 \times$  DIA.  
 8. CENTER PERSISTING.  
 9. ALL VELDING TO CONFORM TO LATEST AWS STANDARDS.  
 10. ALL VELDING TO CONFORM TO LATEST AWS STANDARDS.

REV	DATE	BY	CHKD	APP'D	DESCRIPTION
1	11/01/15	AJD	KH		H-BEAM FLANGE
2					

Open Source Instruments Inc.

PROJECT NUMBER: 200  
 DRAWING NUMBER: 200.0001.01  
 SHEET: 1 OF 1  
 REVISION: A



6 5 4 3 2 1

A B C D