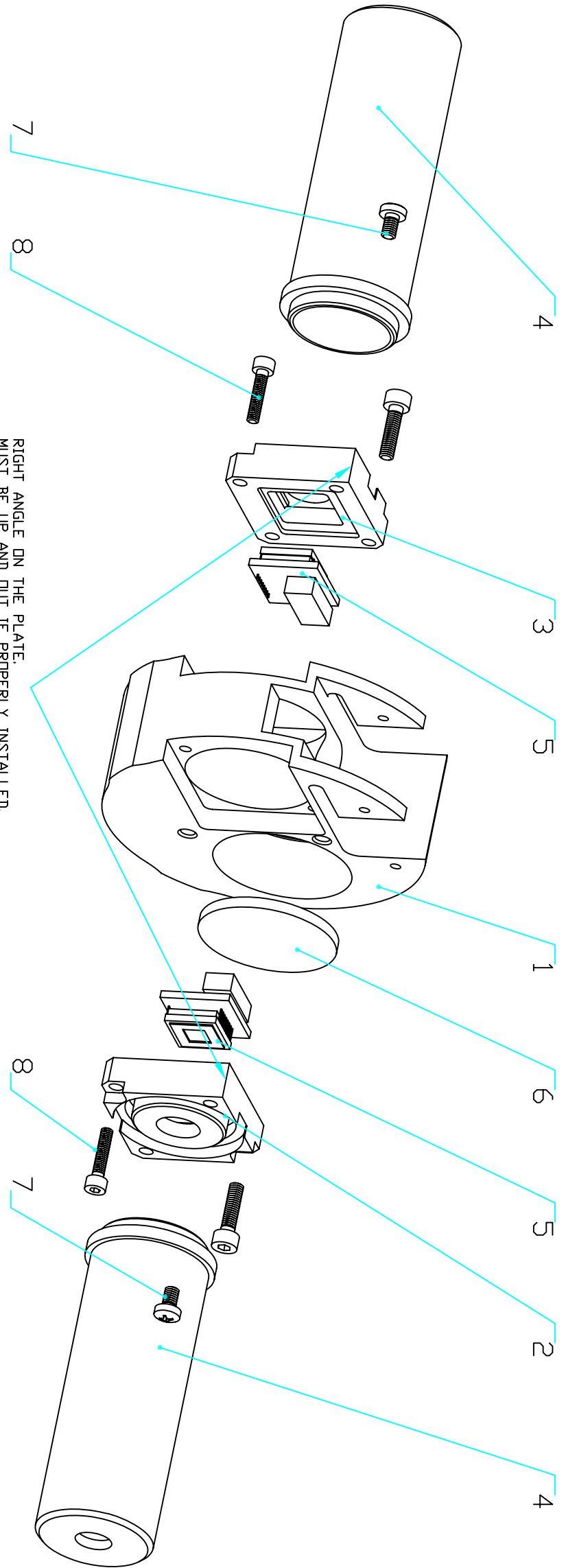


ZONE	REV	DESCRIPTION	DATE	APPROVED



QTY	UOM	PART NAME	MATERIAL	REF. SHEET/DWG.
4	EA	SCREW	316 ST/STEEL	
1	EA	SCREW	316 ST/STEEL	
1	EA	LENS	BK7	
2	EA	MINIMAL HEAD	ORCUT	A2076F
2	EA	COLLIMATOR	ALUMINUM 6061	201.69.04.02 .02
1	EA	PLATE	ALUMINUM 6061	201.69.04.02 .01
1	EA	CCD STATION	ALUMINUM 6061	201.69.04.01

PERMISSIBLE VARIATION IN INCH DIMENSIONS WITHOUT TOLERANCES		MACHINING TOLERANCES	
BELOW 12	±0.10	BETWEEN PLACES X & XX	X,XXX
12 TO 60	±0.13	BELOW 18	±0.015
60 TO 180	±0.20	18 TO 48	±0.030
OVER 180	±0.30	OVER 48	±0.045
		ANGLE TOLERANCE ±0.1°	±0.015

UNLESS OTHERWISE SPECIFIED:

- DIMENSIONS ARE IN INCHES
- MACHINE SURFACES TO BE FLAT, SQUARE, PARALLEL & CONCENTRIC
- WITHIN .001 FOR 3 INCHES OR .001 THR AS APPLICABLE
- WATER TIGHT PARTS (EXCEPT COMMERCIAL PARTS) WITH DWG.
- BREAK ALL SHARP CORNERS .01" x 45° CHAMFER.
- FILES SHOWN SHARP = .04 RAD.
- TAPPED HOLES UNFED CLASS 2B THREAD, MIN DEPTH 1.5 x DIA.
- CSINK BORED & REAMED HOLES 1/16" x 45°.
- CONTRIS PERMISSIBLE.
- CONTRIS PERMISSIBLE.
- ALL WELDING TO CONFORM TO LATEST A.M.S. STANDARDS

SURFACE TEXTURE 125
TOLERANCES ARE NOT ACCUMULATIVE

REV	DATE	BY	CHKD	APP'D	DESCRIPTION
1	06/23/15	ANDREI	ANDREI		NSV IN-BAR ALIGNMENT EL-EIS BAR CCD STATION ASSEMBLY

PROJECT NUMBER	201
DATE	201.69.05.00
REVISION	1 OF 1

ATLAS
BRANDEIS
NSV IN-BAR ALIGNMENT
EL-EIS BAR
CCD STATION ASSEMBLY

1 2 3 4 5 6