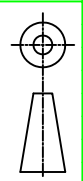


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

FIND/REF.#	QTY.	U.M.	PART NAME	MATERIAL	PART DESCRIPTION	REF. SHEET/DWG.
17	1	EA	SCREW	316 ST/STEEL	SOCKET FEAD, M4 Thread, 60mm Length, .7mm Pitch	
16	4	EA	SCREW	316 ST/STEEL	PAN FEAD, M2.5 Thread, 5mm Length, .45mm Pitch	
15	4	EA	SCREW	316 ST/STEEL	SOCKET HEAD, M2 Thread, 10mm Length, .4mm Pitch	
14	4	EA	SCREW	316 ST/STEEL	PAN FEAD, M2.5 Thread, 8mm Length, .45mm Pitch	
13	6	EA	SCREW	316 ST/STEEL	PAN FEAD, M2.5 Thread, 10mm Length, .45mm Pitch	
12	4	EA	SCREW	316 ST/STEEL	SOCKET HEAD, M2.5 Thread, 12mm Length, .45mm Pitch	
11	4	EA	SCREW	316 ST/STEEL	SOCKET HEAD, M2.5 Thread, 10mm Length, .45mm Pitch	
10	6	EA	STANDOFF	ALUMINUM	METRIC SPACER, 4.5mm OD, 5mm LENGTH	
9	2	EA	CIRCUIT BOARD		CCD HEAD	A207601J
8	2	EA	CIRCUIT BOARD		LASER BOARD	A207401E
7	1	EA	CIRCUIT BOARD		MAIN BOARD	A208601C
6	2	EA	CCD FRAME	ALUMINUM	BLACK ANODIZED	500.13.03.01
5	2	EA	LENSE HOLDER	BRASS	ASSEMBLY	500.10.01.00
4	1	EA	COVER	ALUMINUM	BLACK ANODIZED	500.13.00.03
3	1	EA	FLANGE-R	ALUMINUM	BLACK ANODIZED	500.13.01.01
2	1	EA	FLANGE-F	ALUMINUM	BLACK ANODIZED	500.13.02.01
1	1	EA	BASE	ALUMINUM	BLACK ANODIZED	500.13.00.01

UNLESS OTHERWISE SPECIFIED:		PERMISSIBLE VARIATION IN MM DIMENSIONS WITHOUT TOLERANCES									
1. DIMENSIONS ARE IN MM.		DIMEN	< 3	3-6	6-10	10-18	18-30	30-50	50-80	80-120	
2. MACHINE SURFACES TO BE FLAT, SQUARE, PARALLEL & CONCENTRIC WITHIN .020 FOR 100 MM OR .020 TIR AS APPLICABLE.		TOLER	±0.05	±0.06	±0.075	±0.09	±0.105	±0.125	±0.150	±0.175	
3. MARK ALL DETAILS (EXEMPT COMMERCIAL PARTS) WITH DWG. & ITEM NUMBER.		DIMEN	120-180	180-250	250-315	315-400	400-500	500-630	630-800	over 800	
4. BREAK ALL SHARP CORNERS .25 x 45° CHAMFER.		TOLER	±0.200	±0.230	±0.260	±0.285	±0.315	±0.350	±0.400	±0.500	
5. FILLETS SHOWN SHARP = 1.0 RAD.		ANGLE	±1°	±30'	±20'	±10'	±5'	VALUES ACCORDING SHIRT SIDE			
6. TAPPED HOLES: MIN DEPTH 2.0 x DIA.		SURFACE TEXTURE $R_{a12.5}$									
7. C'SINK BORED & REAMED HOLES 1.5 x 45°.		TOLERANCES ARE NOT ACCUMULATIVE									
8. CENTERS PERMISSIBLE.											
9. DO NOT SCALE DRAWING.											
10. ALL WELDING TO CONFORM TO LATEST A.W.S. STANDARDS.											



NEXT ASSY	QTY	DRAWING INFORMATION	
		NAME	DATE
		Andrey	03.09.18
		CHECKED	JB
		APPROVED	

ATLAS BRANDEIS		SIZE D	SCALE 1:2
		PROJECT NUMBER 500	
		DRAWING NUMBER 500.13.00.00	
		SHEET 1 OF 1	REVISION A

TITLE
**NSW ALIGNMENT
D-BCAM, BLACK
ASSEMBLY**