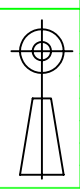


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

FIND/REF.#	QTY.	U.M.	PART NAME	MATERIAL	PART DESCRIPTION	REF. SHEET/DWG.
PARTS LIST						
UNLESS OTHERWISE SPECIFIED:						
PERMISSIBLE VARIATION IN MM DIMENSIONS WITHOUT TOLERANCES						
DIMEN	< 3	3-6	6-10	10-18	18-30	30-50 50-80 80-120
TOLER	±0.05	±0.06	±0.075	±0.09	±0.105	±0.125 ±0.150 ±0.175
DIMEN	120-180	180-250	250-315	315-400	400-500	500-630 630-800 over 800
TOLER	±0.200	±0.230	±0.260	±0.285	±0.315	±0.350 ±0.400 ±0.500
ANGLE	±1°	±30'	±20'	±10'	±5'	VALUES ACCORDING SHORT SIDE
SURFACE TEXTURE: $R_{a} 12.5$						
TOLERANCES ARE NOT ACCUMULATIVE						

DRAWING INFORMATION		TITLE		SIZE	SCALE
NAME	DATE	ATLAS - BMC		D	1:1
DRAWN	Andrei	BRANDEIS		PROJECT NUMBER	
CHECKED		ALIGNMENT, PATCH PANEL		DRAWING NUMBER	
APPROVED		ENCLOUSER		SHEET	
HIGH ENERGY PHYSICS LABORATORY		MDT, LARGE SECTOR		REVISION	



- DIMENSIONS ARE IN MM.
- MACHINE SURFACES TO BE FLAT, SQUARE, PARALLEL & CONCENTRIC WITHIN .020 FOR 100 MM OR .020 TIR AS APPLICABLE.
- MARK ALL DETAILS (EXEMPT COMMERCIAL PARTS) WITH DWG. & ITEM NUMBER.
- BREAK ALL SHARP CORNERS .25 x 45° CHAMFER.
- FILLETS SHOWN SHARP = 1.0 RAD.
- TAPPED HOLES: MIN DEPTH 2.0 x DIA.
- C/SINK BORED & REAMED HOLES 1.5 x 45°.
- CENTERS PERMISSIBLE.
- DO NOT SCALE DRAWING.
- ALL WELDING TO CONFORM TO LATEST A.W.S. STANDARDS.