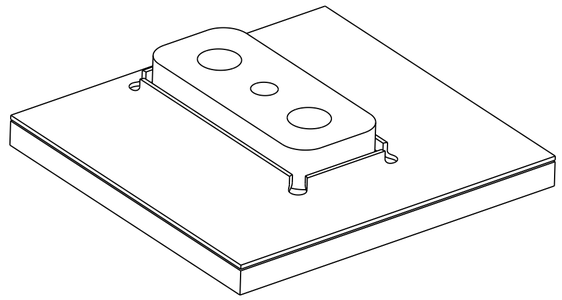
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
2	250120		MOUNT BLOCK INSULATOR SHIM	AQ10 EX1515
1	250119		PST FLEXURE MOUNT BLOCK	-



SCALE 2/1

BONDED ASSEMBLY, 0.20MM BOND GAP
SELF ALIGNING

REV	DWG	CHK	ZONE	DATE	CHANGES

UNLESS OTHERWISE SPECIFIED

TOLERANCES:
- X.X ± 0.5
- FRAC. ± 1/64
- X.XX ± 0.05
- Angles ± 1.00°
- X.XXX ± 0.010
- FINISH 125 √(μin)

DO NOT SCALE PRINT

THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW TREADS 30°
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE
IN ACCORDANCE WITH ASME Y14.5M & B46.1

SHOP ORDERS

SER NO.	-		
ACCT NO.		NO. REQD	
DATE ISSD	-		
DEL TO		DATE REQD	-
SURFACE TREATMT	-		
IDENT METHOD	TAG		
PROJECT NUMBER	N/A		
PROJECT NAME	US ATLAS SILICON SUBSYSTEM		
DWG BY	ANDERSSEN	DATE	15-Feb-03
CHK BY	HARTMAN	DATE	
APR BY	GILCHRIESE	DATE	

US ATLAS SILICON SUBSYSTEM (Logo)

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

ATLAS PIXEL DETECTOR
PIXEL SUPPORT TUBE
MOUNT BLOCK ASSEMBLY

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1/1	DO NOT SCALE PRINTS
	ASSEM		SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	PIAP11	AP6300	2501213	

Dwg. File: 250121 Model File: PST_MOUNT_BLOCK_ASM

DWG. NO. 2501213 SIZE REV. SH. 1

Rev 10/04/21 - rev 9