



MATERIAL 6061-T6	
SURFACE TREATMENT ANODIZE BLACK	
DIMENSIONS IN MM. UNLESS OTHERWISE SPECIFIED:	
TOLERANCES	
X.X ± 0.5	FRAC. ± 1/64
X.XX ± 0.1	ANGLES ± 1.00°
X.XXX ± 0.05	FINISH

**ERNEST ORLANDO LAWRENCE**  
**BERKELEY NATIONAL LABORATORY**  
 UNIVERSITY OF CALIFORNIA - BERKELEY

**ATLAS - PIXEL SUPPORT TUBE SYSTEM ASSEMBLY**  
**GENERAL**  
**Drilled Ball Stem**

DWG BY J.H. Silber	DATE 2012-03-29
CHK BY	DATE
APR BY	DATE

THREADS ARE CLASS 2  
 CHAMFER ENDS OF ALL SCREW THREADS 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

SER NO.	SCALE: 20:1	SHEET 1 OF 1			
PROJECT NO.	PROJECT NAME	CATEGORY CODE	DWG NO.	SIZE	REV.
		<b>AP1300</b>	<b>271612</b>	<b>B</b>	<b>0001</b>