

8

7

6

5

4

3

DWG. NO. 2501984  
SIZE \*\*\* 2

1

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL

HOLE PATTERN FOR (4) EA OF DESTACO CLAMP BASES,  
(250190.PRT) MID-LONGERON ATTACH INSERT TYPE:

SECTION B-B

DETAIL C  
SCALE 2.000

DETAIL B  
SCALE 2.000

R189.10 REF  
R197.10 REF

189.10  
TYP (4) PLCS  
197.10  
TYP (4) PLCS

Ø 4.000  
3.950  
TYP (6) PLCS  
M6 X 1 ISO  
TYP (6) PLCS

24.00 TYP  
40.000 TYP

SEE DETAIL C

SEE DETAIL B

18.00  
16.00  
7.00

					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO. - DATE ISSD - DATE RECD -		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY			
					X.X ± 0.25	FRAC. ± 1/64	ACCT NO. 1				ATLAS PIXEL DETECTOR BEAM PIPE AND SERVICES SUPPORT Cruciform Support Assy Fixture Baseplate			
					X.XX ± 0.10	Angles ± 0.50°	DEL TO E Anderssen							
					X.XXX ± 0.05	FINISH $125 \sqrt{R_{a1.6}}$	SURFACE TREATMENT Clear Anodize							
					DO NOT SCALE PRINT		IDENT METHOD TAG							
					THREADS ARE CLASS 2		PROJECT NUMBER				MICROFILMED: DWG. TYPE PART SHOWN ON 250197 SCALE: 0.350 SHEET 2 OF 6			
					CHAMFER ENDS OF ALL SCREW THREADS 30°		PROJECT NAME							
					CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		DWG BY D Uken	DATE 16-Oct-03						
					BREAK EDGES .016 MAX. ON MACHINED WORK		CHK BY N Harifman	DATE						
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		APR R E Anderssen	DATE		PATENT CLEAR: DESIGN ACCT. NO. Refer to Web Job Order	CATEGORY CODE AP1000	DWG. NO. 2501984	SIZE ***	REV.
					IN ACCORDANCE WITH ASME Y14.5M & B46.1									
REV	DWG	CHK	ZONE	DATE	CHANGES									