

8

7

6

5

4

3

DWG. NO.
2501984SIZE
1 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 B
SCALE 2.000

R189.10 REF
R197.10 REF

18.00

16.00

7.00

SEE DETAIL B

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

SEE DETAIL C

DETAIL C
SCALE 2.000

Ø4.000
TYP (6) PLCS

M6 X 1 ISO
TYP (6) PLCS

24.00 TYP
40.000 TYP

					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO. -		<div>ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY</div> <div>UNIVERSITY OF CALIFORNIA - BERKELEY</div> <div>ATLAS PIXEL DETECTOR</div> <div>BEAM PIPE AND SERVICES SUPPORT</div> <div>Cruciform Support Assy Fixture Baseplate</div>			
					TOLERANCES		ACCT NO. NO. REQD 1		DATE ISSD -					
					X.X ± 0.1 FRAC. ± 1/64		DEL TO E Anderssen		DATE REQD -					
					X.XX ± 0.01 Angles ± 0.50°		SURFACE TREATMENT Clear Anodize							
					X.XXX ± 0.001 FINISH 125/μm									
					DO NOT SCALE PRINT		IDENT METHOD TAG							
					THREADS ARE CLASS 2		PROJECT NUMBER							
					CHAMFER ENDS OF ALL SCREW THREADS 30°		PROJECT NAME		MICROFILMED: DWG. TYPE PART		SHOWN ON 250197			
					CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		DWG BY D Uken		DATE 16-Oct-03		SCALE: 0.350 DO NOT SCALE PRINTS			
					BREAK EDGES .016 MAX. ON MACHINED WORK		CHK BY N Hariman		DATE		SHEET 2 OF 5			
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		APR BY E Anderssen		DATE		DWG. NO. 2501984			
					IN ACCORDANCE WITH ASME Y14.5M & B46.1						SIZE 1			
REV	DWG	CHK	ZONE	DATE	CHANGES						PATENT CLEAR: DESIGN ACCT. NO. API000 CATEGORY CODE API000			