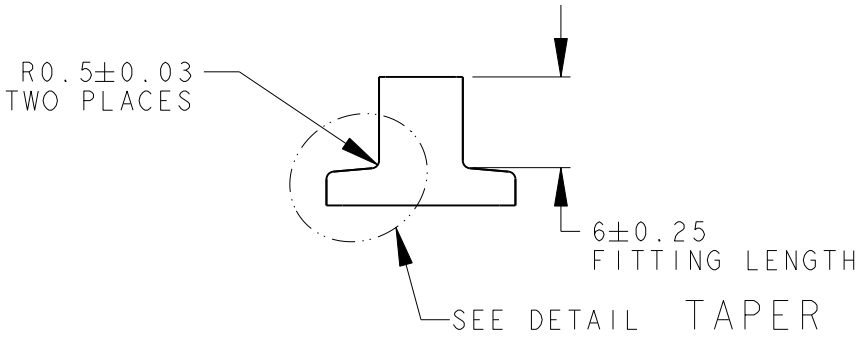
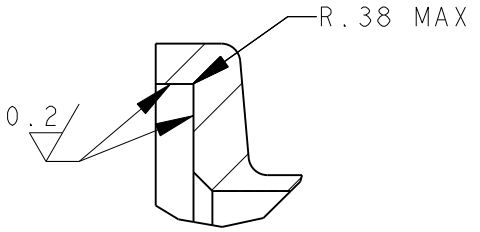
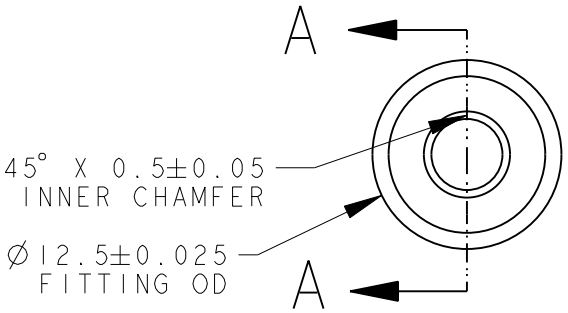
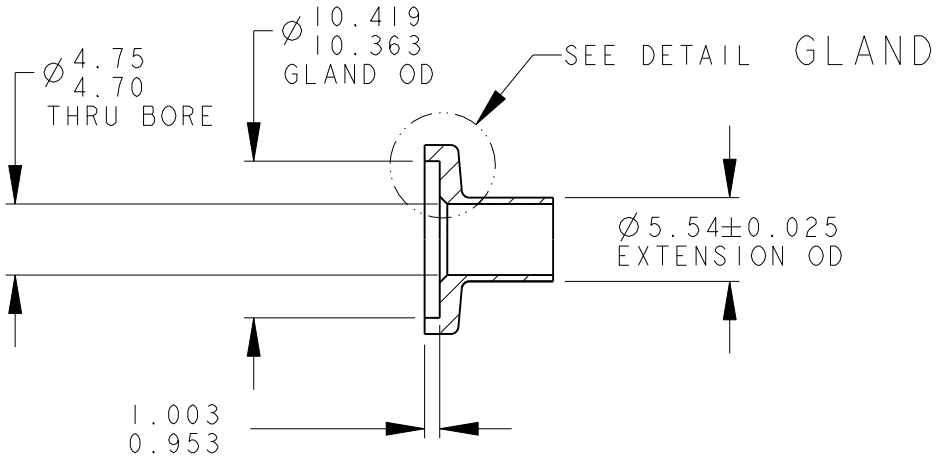
DWG. NO.	SIZE	REV.	SH.
21F3471		2	1



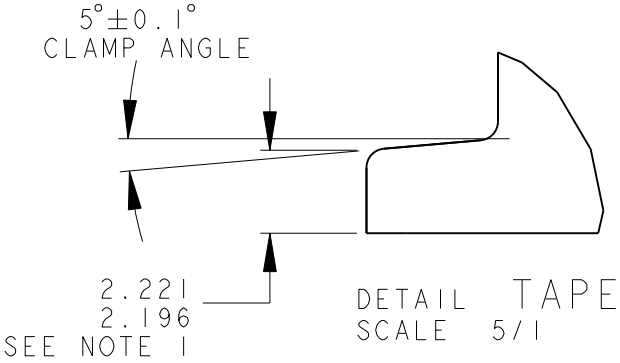


DETAIL GLAND
SCALE 5/1





SECTION A - A



DETAIL TAPER
SCALE 5/1

NOTES:
1. TAPER POSITION IS DIMENTIONED TO OD OF FITTING PRIOR TO FILLETING.
2. SURFACE FINISH GIVEN IN MICRONS AVERAGE ROUGHNESS.
3. ALL DIMENSIONS IN MM.

REV	DWG	CHK	DATE	CHANGES

DESCRIPTION	MATERIAL
	6063 AL

UNLESS OTHERWISE SPECIFIED

TOLERANCES			
	X.X ±0.1	FRAC. ±1/64	
	X.XX ±0.03	Angles ±0.25°	
	X.XXX ±0.015	FINISH 125 (µm)	

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

ACCT NO.	SEE J.O.	NO. REQD 60	SER NO. -
DEL TO	J. S. WIRTH		DATE ISSD -
SURFACE TREATMT	DEGREASE		DATE REQD -
IDENT METHOD	TAG		
PROJECT NUMBER	ATL-IP-ED-0052		
PROJECT NAME	US ATLAS SILICON SUBSYSTEM		
DWG BY	N. HARTMAN	DATE 01-Mar-01	
CHK BY	E. ANDERSSEN	DATE 07-MAR-01	
APR BY	E. ANDERSSEN	DATE	

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

ATLAS PIXEL DETECTOR
COOLING SERVICES
SECTOR COOLANT FITTING

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 2/1	DO NOT SCALE PRINTS
	PART		SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	PIAPII	AP8220	21F3471	2

Dwg. File: SECTOR_COOLANT_FITTINGS Model File: SECTOR_END_FITTING

Rev. 1/8/2001 ATLAS