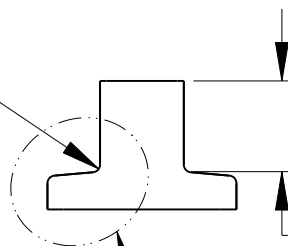
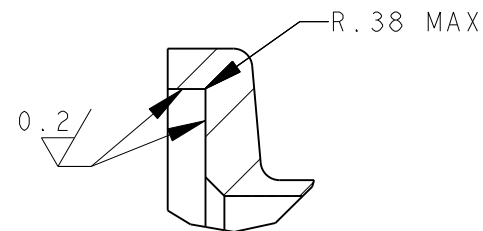


R0.5±0.03
TWO PLACES



6±0.25
FITTING LENGTH

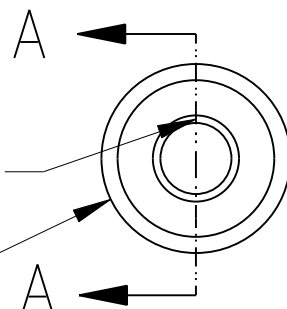
SEE DETAIL TAPER



DETAIL GLAND
SCALE 5/1

45° X 0.5±0.05
INNER CHAMFER

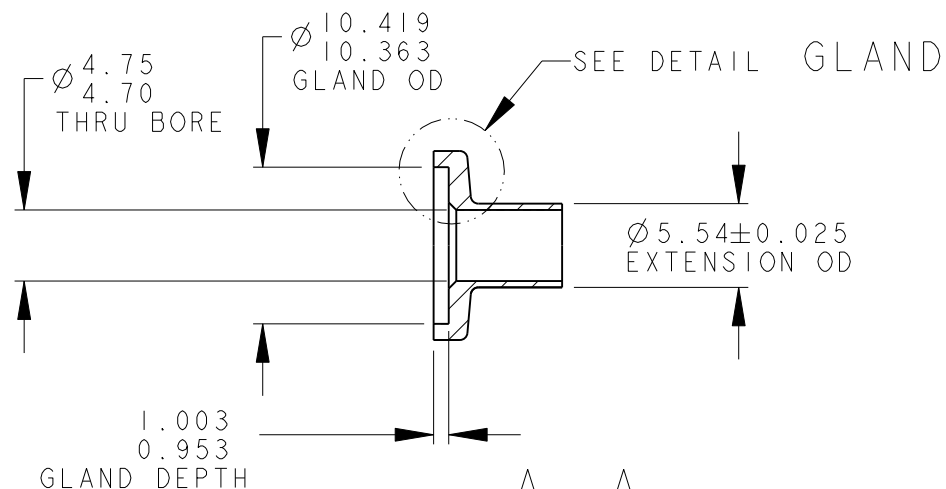
Ø 12.5±0.025
FITTING OD



5°±0.1°
CLAMP ANGLE

2.221
2.196
SEE NOTE 1

DETAIL TAPER
SCALE 5/1



SECTION A - A

- 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	6063 AL
UNLESS OTHERWISE SPECIFIED	SHOP ORDERS				ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY	MATERIAL
TOLERANCES	X.X ±0.1	FRAC. ±1/64	ACCT NO.	SEE J.O. NO. 60		
	X.XX ±0.03	Angles ±0.25°	DEL TO	J. S. WIRTH		
	X.XXX ±0.015	FINISH (25 µin)	SURFACE TREATMT	DEGREASE	ATLAS PIXEL DETECTOR COOLING SERVICES SECTOR COOLANT FITTING	DO NOT SCALE PRINTS
DO NOT SCALE PRINT				TOWNT METHOD		
THREADS ARE CLASS 2				PROJECT NUMBER		
CHAMFER ENDS OF ALL SCREW THREADS 30°				PROJECT NAME	MICROFILMED: DWG. TYPE	SCALE: 2/1
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS				DWG BY		
BREAK EDGES .016 MAX. ON MACHINED WORK				CHK BY		
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE				BY	PATENT CLEAR: DESIGN ACCT. NO.	CATEGORY CODE
IN ACCORDANCE WITH ASME Y14.5M & B46.1				APR BY		
				DATE		
				DATE	DWG. NO.	SIZE
				DATE		
				DATE		
				DATE	21F3471	2
				DATE		
				DATE		