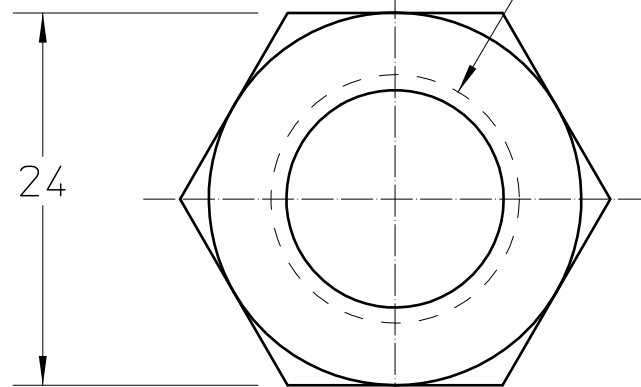
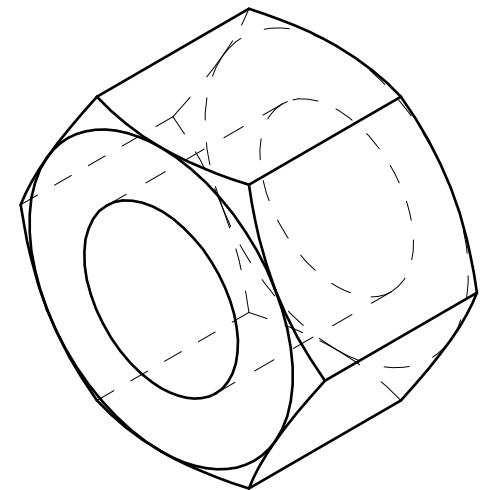


TOP1

M16 x1 -4G/4H



FRONT1



ISO1

NOTES:
NUT PER SPECIFICATION ISO4033-UNI 5587

SHOWN ON: 26K589

MAT 2:		NOTES:	
MAT 1: BAR , INCONEL 718 (UNSN07718, W.NR 2.4668) PER ASME SPEC SB-637,		SOL. ANNEAL	
PROJECT NAME:		ERNEST ORLANDO LAWRENCE	
PROJECT NUMBER:		BERKELEY NATIONAL LABORATORY	
		UNIVERSITY OF CALIFORNIA	
		NEXT-100 XENON TIME PROJECTION CHAMBER	
		PRESSURE VESSEL - VESSEL	
		NUT, HEAD TO VESSEL FLANGE	
DO NOT SCALE PRINT		CATEGORY CODE:	
SCALE: 2 : 1		RP 3141	
THIRD ANGLE PROJECTION		SHEET 1 OF 1	
		SIZE: A	
		DWG NO: 26K597	
		VER A	

VER	AUTHOR	APPROVER	DATE	CHANGES
	dbshuman			INITIAL VERSION (NO REV)
UNLESS OTHERWISE SPECIFIED				
REF: ASME Y14.5M-1994, THREADS ARE CLASS 2				
BREAK EDGES .016 MAX. ON MACHINED WORK				
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE				
TOLERANCES				
X ± .05 XX ± .01 XXX ± .005				
FRACTIONS: ± 1/64				
ANGLES: ± 0.2°				
MACH. SURFS.: 125 ✓ OR BETTER				