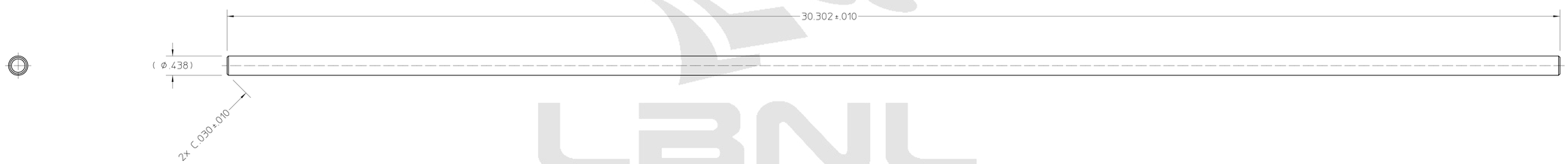

LBNL
Document Control Center

NOTES; UNLESS OTHERWISE SPECIFIED

1. DIMENSIONING & TOLERANCING PER ASME Y14.5M - 1994. ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES. NOT ALL HIDDEN LINES ARE SHOWN.

2. THIS IS A VACUUM PART AND REQUIRES SPECIAL ATTENTION TO AVOID HV CONTAMINATION. READ LBNL SPECIFICATION M20013 BEFORE PERFORMING ANY FABRICATION.

3. PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE. TAKE EXTREME CARE NOT TO SCRATCH, DENT, OR OTHERWISE DAMAGE ANY MACHINED SURFACE.

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
A	patton	patton	06-30-20	INITIAL REVISION

MAT 2: . NOTES:
MAT 1: , TEFLON TUBE, 7/16 OD X .065 WALL NOTES:

UNLESS OTHERWISE SPECIFIED
TOLERANCES: .X± .- .XX± .-- .XXX± .---
FRACTIONS: ± -/--
ANGLES: ± - -°/INCH
MACH. SURFS.: 125√ OR BETTER
REF: ASME Y14.5M-1994, THREADS ARE CLASS 2
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE

PROJECT NAME:
PROJECT NUMBER:

DO NOT SCALE PRINT
SCALE: 1 : 1
CATEGORY CODE: AL 4165
THIRD ANGLE PROJECTION

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA

ALS - INSERTION DEVICE BEAMLINES
BL 6.0.1.2 BRANCHLINE
GRATING COOLANT TUBE

SHEET 1 OF 1 | SIZE: E | DWG NO: 26B236 | REV: A

Officially Released to the LBNL Document Control Center
Released: June 30th, 2004 DCC Auth Key: MQ7GNUT7XN
Downloaded by: Sukhon Panomchan at July 29, 2004 11:31:39
AUTO GENERATED PDF
Jun 30 2004 15:23:49 PDT