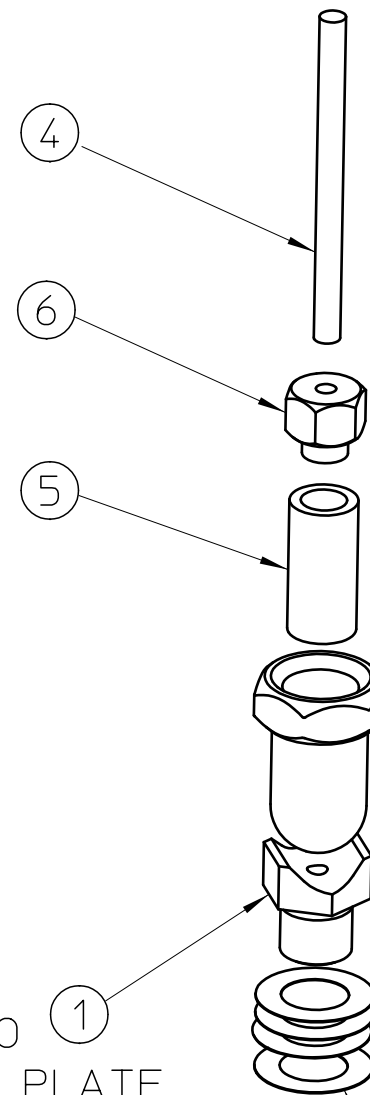
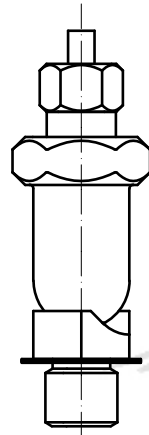
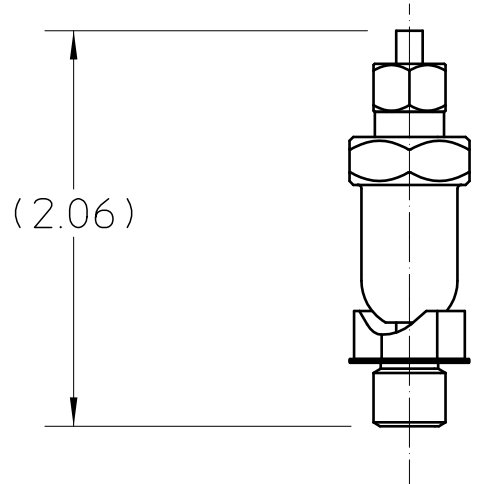
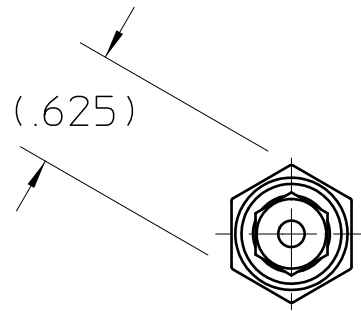




THIS ITEM ATTACHES TO THE GRATING CRADLE AT ASSEMBLY SEE DWG 26B346

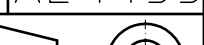
THIS ITEM ATTACHES TO THE GRATING MOUNTING PLATE AT ASSEMBLY SEE DRAWINGS 26B344 AND 26B345

4x THE SLOTS IN THE MOUNT FEET ARE DIRECTIONALLY ORIENTED BY CHANGING THE NUMBER OF SHIMS SEE DRAWINGS 26B344 & 26B345

- 1) DIMENSIONS AND 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 AN ULTRA HIGH VACUUM (UHV) ASSY AND REQUIRES SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ LBNL SPECIFICATION M20013 BEFORE PERFORMING ANY FAB- RICATION.
- 3) PROTECT FINISHED ASSY BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE. TAKE EXTREME CARE NOT TO DING, SCRATCH, DENT, OR OTHERWISE MARK ANY MACHINED SURFACE.

1	6	26A977	OPTIC ADJUSTER NUT
1	5		COMPRESSION SPRING, SST, ϕ .360 x ϕ .038 WIRE x 1.00LG. ASSOCIATED SPRING #C-0360-38-1100
1	4		THREADED ROD, #8-32UNC-2A, x 1.88 LG., SST, SILVER PLATED
1	3	26A976	OPTIC ADJUSTER BODY
4	2	26B073	ADJUSTER SHIM
1	1	26A978	OPTIC V-MOUNT FOOT
REQD	ITEM	PART NO.	DESCRIPTION

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

UNLESS OTHERWISE SPECIFIED		PROJECT NAME:		ERNEST ORLANDO LAWRENCE									
TOLERANCES	.X±. XX±. XXX±.---		PROJECT NUMBER:		BERKELEY NATIONAL LABORATORY								
	FRACTIONS: ± - / - -				UNIVERSITY OF CALIFORNIA								
	ANGLES: ± -. - ° / INCH												
	MACH. SURFS.: 125✓ OR BETTER												
REF: ASME Y14.5M-1994, THREADS ARE CLASS 2		DO NOT SCALE PRINT		CATEGORY CODE:		ALS - INSERTION DEVICE BEAMLINES							
BREAK EDGES .016 MAX. ON MACHINED WORK		SCALE: 1 : 1		AL 4153		BL 11.0.1 MONOCHROMATOR							
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		THIRD ANGLE PROJECTION				GRATING MOUNTING ADJUSTER ASSY							
						1 SHEET OF 1		SIZE: C		DWG NO: 26A963		REV A	