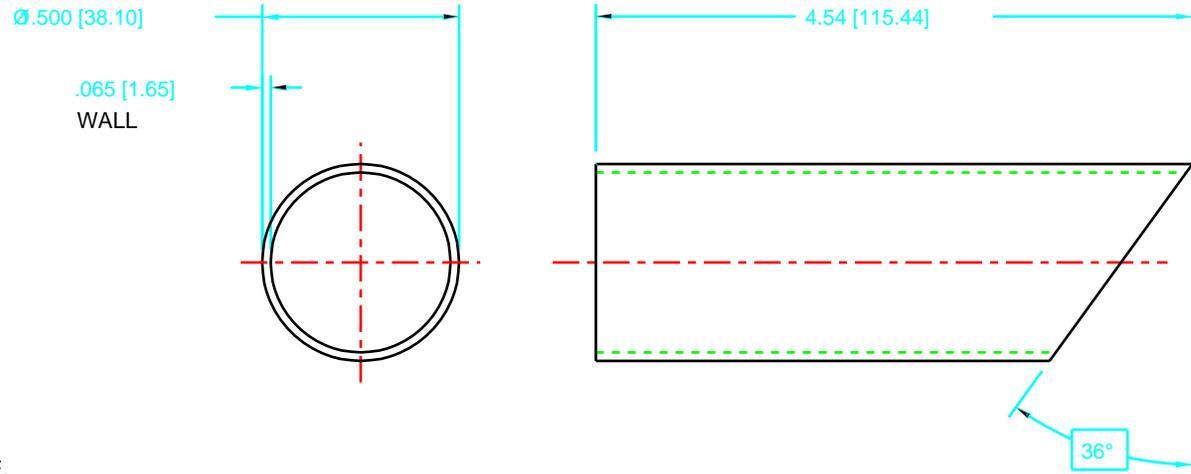


SUGGESTED SOURCE

MDC VACUUM PRODUCTS CORP.
 23842 CABOT BLVD.
 HAYWARD, CA 94545-1651
 PHONE: (800)-443-8817
 FAX: (910)-383-2023



NOTES:

1. MAKE FROM MDC TUBING #480006 OR EQUAL.
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
3. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
4. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .X - .015 [381] - .25 .XX - .010 [254] .XXX - .005 [127]		LOG NUMBER A2231100		
SURFACE ROUGHNESS 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
DRAWN BY P. ENGELBRECHT STERLING		DATE	TITLE	
CHECKED BY C. BRITE		11/94	ADVANCED PHOTON SOURCE L7 SOFT X-RAY VERTICAL EXIT SLIT	
DESIGNER P. ENGELBRECHT STERLING		11/94	VIEWPORT TUBE	
RESPONSIBLE ENGINEER C. BRITE		11/94	SCALE 1:1 SIZE B DRAWING NUMBER P4105091507-220103-00	
MATERIAL 304 SST		SHEET 1 of 1		

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

DO NOT SCALE DRAWING