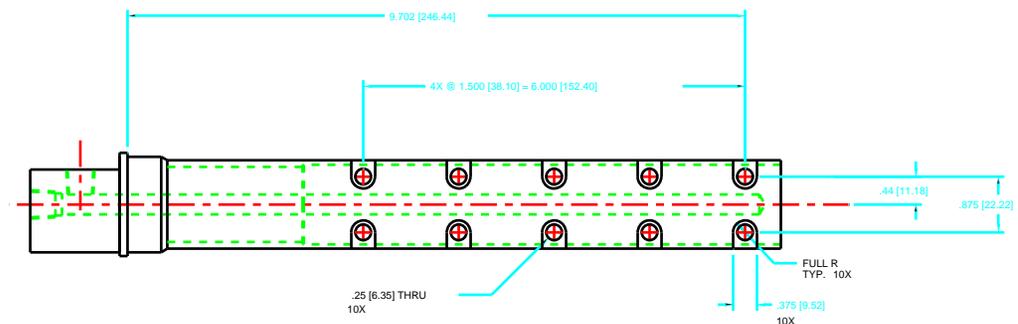
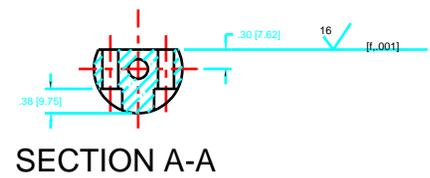
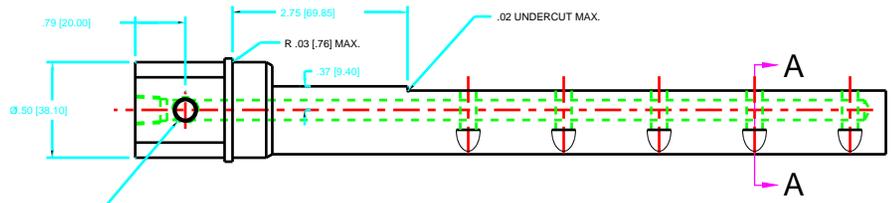
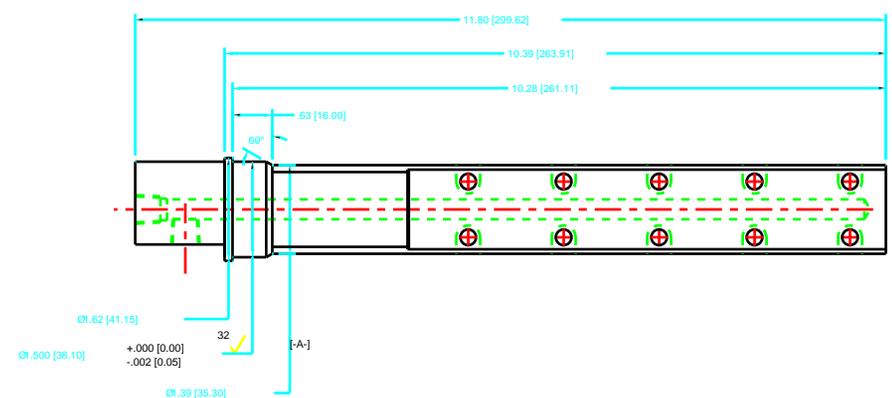


8 7 6 5 4 3 2 1



Ø313 [7.95] x 11.46 [291.08]
[o.d.04,A]
1/8-27 NPT
2X

Ø191 [4.85] x .44 [11.18]
1/8-27 NPT
2X

- NOTES:
1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
 2. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00085.
 3. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS.

BY	CHANGE DESCRIPTION	BY	CHKD	DATE

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES: DECIMALS .001 .002 .005 .010 .015 .030 .050 .100 .150 .300 .500 .750 1.000 ANGULAR ± .5° ± .3° ± .2° ± .15° ± .1° ± .05° ± .03° ± .02° ± .01°				
LOG NUMBER A18811		PARTS LIST THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
DESIGNED BY C. BRITE	DATE 05/94	CHIEF DESIGN ENGINEER	DATE	TITLE
DESIGNER P. ENGELBRECHT	DATE 05/94	GP LEADER		ADVANCED PHOTON SOURCE F2-APS BM BEAMLINE FILTER COOLING ASSEMBLY FRAME
RESPONSIBLE ENGINEER C. BRITE	DATE 05/94	PROJECT MGR.		
MATERIAL OFHC PER ANL SPEC. #B 170		APPROVED/RELEASED		DRAWING NUMBER
DO NOT SCALE DRAWING		SCALE 1:1	SHEET 1 of 1	D P4105091302-240101-00

8 7 6 5 4 3 2 1