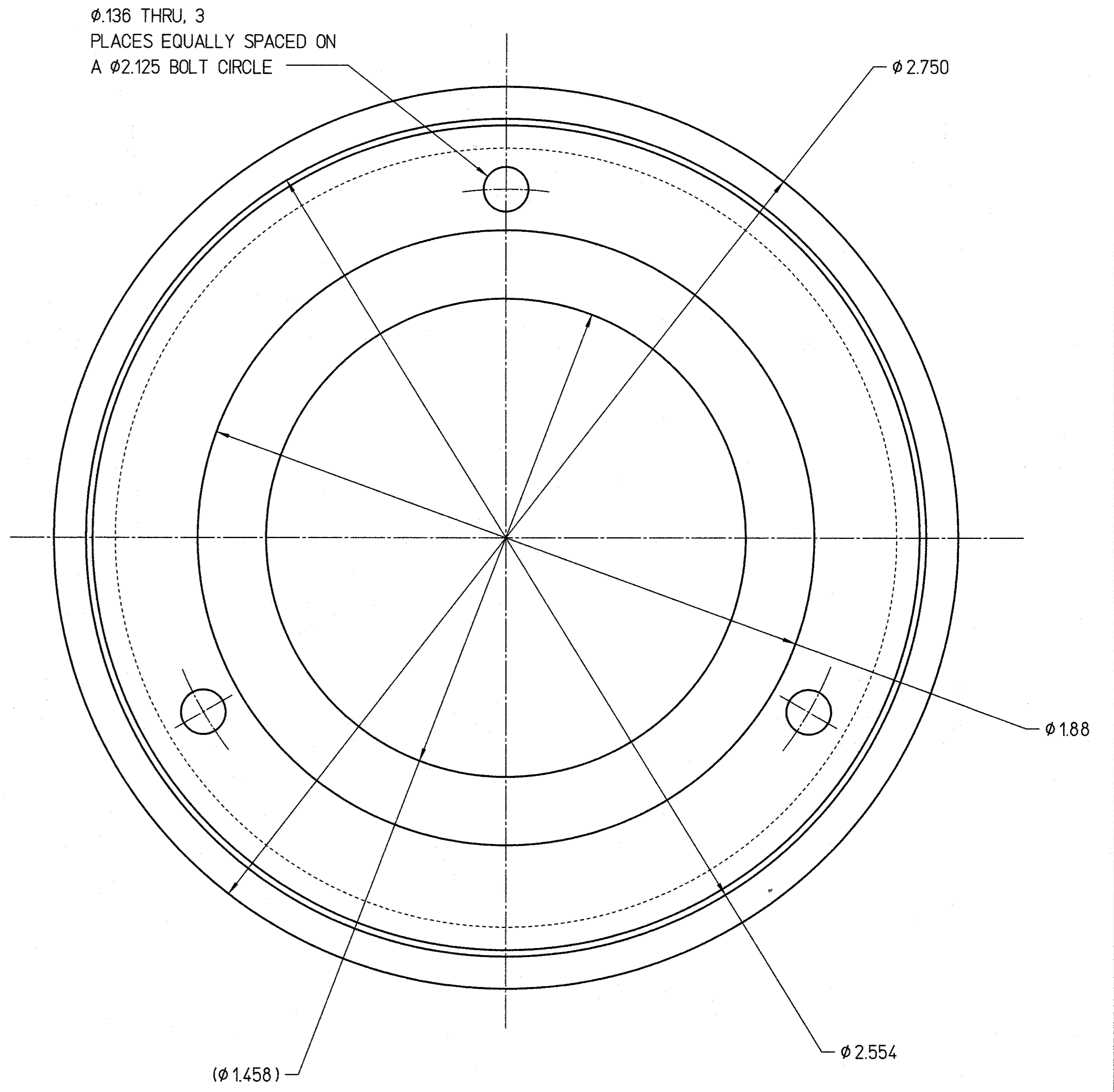
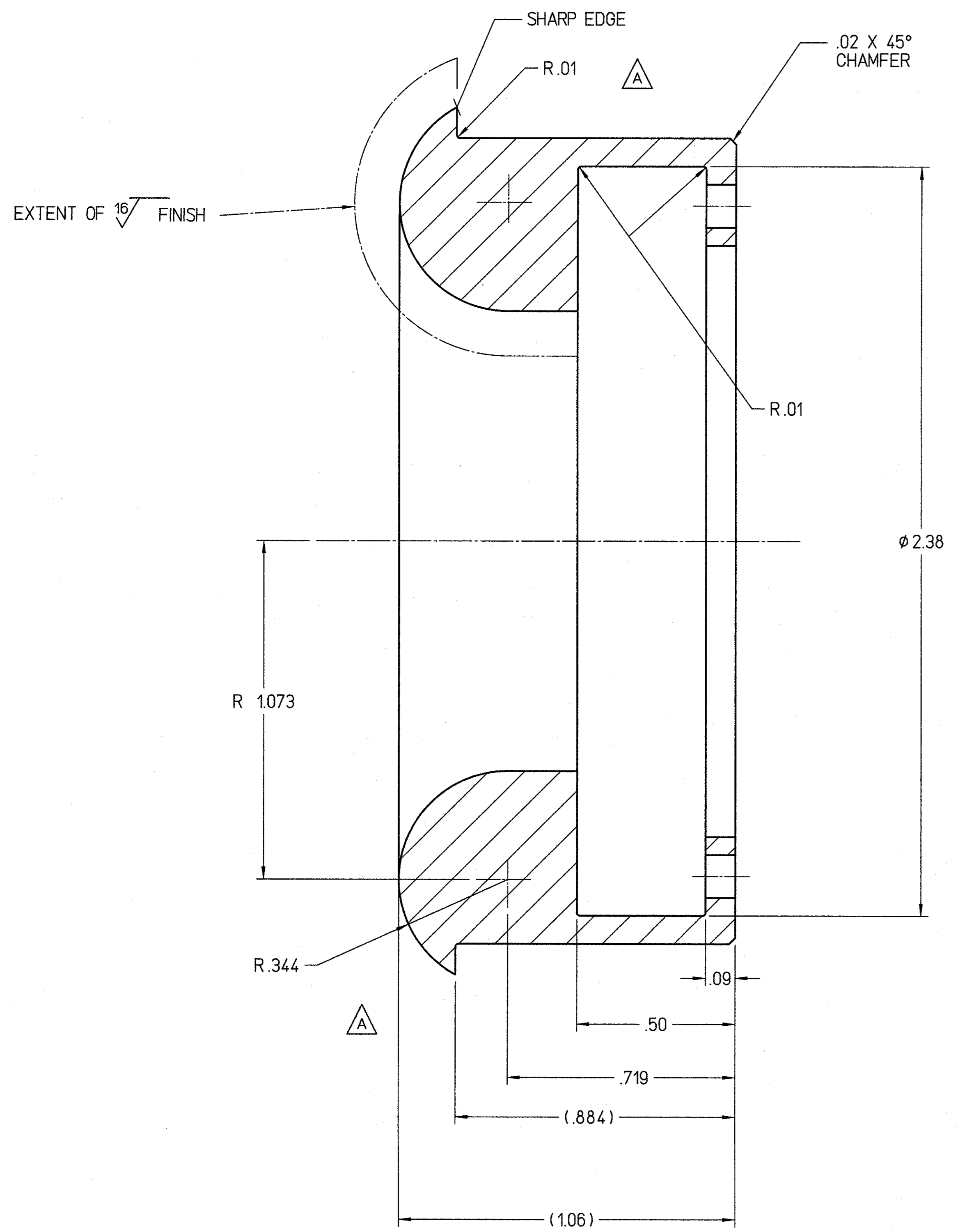


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	A	REMOVED UNDERCUT ON O.D.	3/12/12	<i>[Signature]</i>



**NOTES:**

- USE THE FOLLOWING JLAB SPECIFICATIONS  
FABRICATION OF ULTRA HIGH VACUUM EQUIPMENT: #22631-S-001  
CLEANING AND HANDLING OF U.H.V. COMPONENTS: #22632-S-001
- MATERIAL SHALL BE SINGLE GRAIN OR FINE GRAIN NIOBIUM.
- AFTER FINAL MACHINING, BCP ITEM. CHEMICAL ETCHING ALLOWANCE IS .004 PER SURFACE.

QTY RECD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
DOCUMENT CONTROL STAMP					
		DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES ± .005 ± .01 ± 50° ± .003 ± .003 ± .003		TRACKING NO. N/A APPROVALS DATE DRAWN D. MACHIE 10FEB12 CHECKED B. MATT POELKER 2/17/12 APPROVED B. MATT POELKER 2/17/12 APPROVED J. HANSKNECHT 2/17/12	
MATERIAL SEE NOTES		THIRD ANGLE PROJECTION		U.S. Department of Energy Office of Science <b>Jefferson Lab</b> Jefferson National Accelerator Facility Operated by Jefferson Science Associates, LLC	
FINISH MACHINED SURFACES $\sqrt{16}$ UNLESS OTHERWISE NOTED DEBURR & BREAK ALL SHARP EDGES				ACC INJECTOR LOAD LOCK GUN ELECTRODE BACK END SIZE DWG. NO. ACC-200-3000-0462 SCALE 4:1 USED ON ASSY NO. ACC-200-3000-0464 SHEET 1 OF 1	