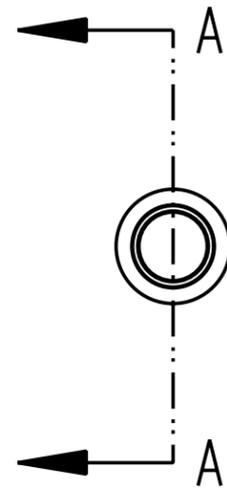
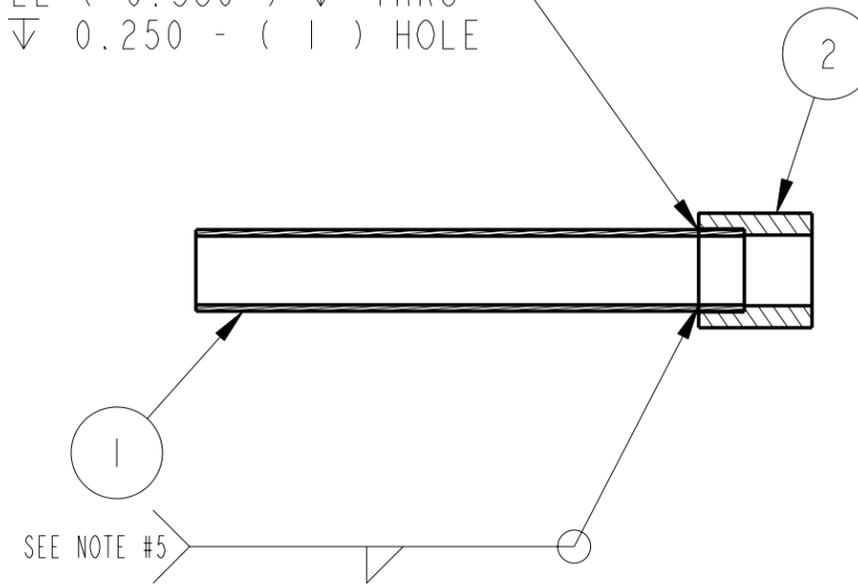


REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE



SCALE 1:1

W DRILL (0.386) ∇ THRU
 0.453 ∇ 0.250 - (1) HOLE



SECTION A-A

NOTE:

- THE USE OF SULPHUR BEARING OILS OR ABRASIVES IS PROHIBITED.
- PROCESSES SUCH AS GRINDING, AND OR POLISHING THAT MAY RESULT IN EMBEDDED CONTAMINATION OF THE PART ARE PROHIBITED.
- USE ONLY CIMCOOL, KOOLMIST #77, MOBIL CUT-MAX, MISSILE LUBE #5, OR AN ANL APPROVED EQUAL LUBRICANT FOR MACHINING.
- PRIOR TO SHIPPING ALL SURFACES OF THE PART ARE TO BE THOROUGHLY CLEANED, AND FREE OF ALL OIL AND OR SOLUTIONS.
- WELDS TO BE WATER TIGHT & TESTED PER E ASTM 1003-84 @ 250 P.S.I..

ITEM	DRAWING/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL/SPEC	QTY
2	KNJ10	5/8-11 SOLID KEENSERT	303 CRES	1
1	-----	3/8 x .035 WALL TUBING	304 SST	1

PARTS LIST/BILL OF MATERIALS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .X ±.1 ±.5° .XX ±.01 .XXX ±.005 SURFACE TEXTURE: 63 ✓	DRAWN BY: B. RUSTHOVEN	DATE 18-Feb-04	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY RARE ISOTOPE ACCELERATOR			
	CHECKED BY: _____	DATE _____				
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	DESIGNED BY: B. RUSTHOVEN	DATE 18-Feb-04	RARE ISOTOPE ACCELERATOR CONCEPTUAL DESIGN 57 MHZ RFQ STRUCTURE END CAP WATER TUBING			
	RESPONSIBLE ENGINEER: S. SHARMA	DATE _____				
MODEL NAME: G13435-END-CAP-WTR-TUBE	GROUP LEADER: S. SHARMA	DATE _____				
ELECTRONIC FILE NAME: G13435	APPROVED BY: D. SCHRAGE	DATE _____				
MATERIAL: SEE PARTS LIST	RELEASE LEVEL: -	VERSION: -	SIZE B	FSCM No OHRH5	DRAWING NUMBER: G13435	REV. 00
			SCALE: :	DO NOT SCALE DRAWING		SHEET OF