

(C)

PLOT SCALE: 1=1

DWG. SCALE: 1

Axxxxx

4

3

2

1

D

D

C

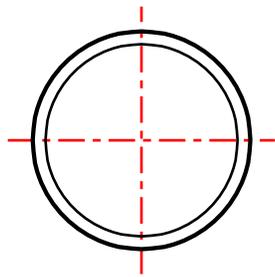
C

B

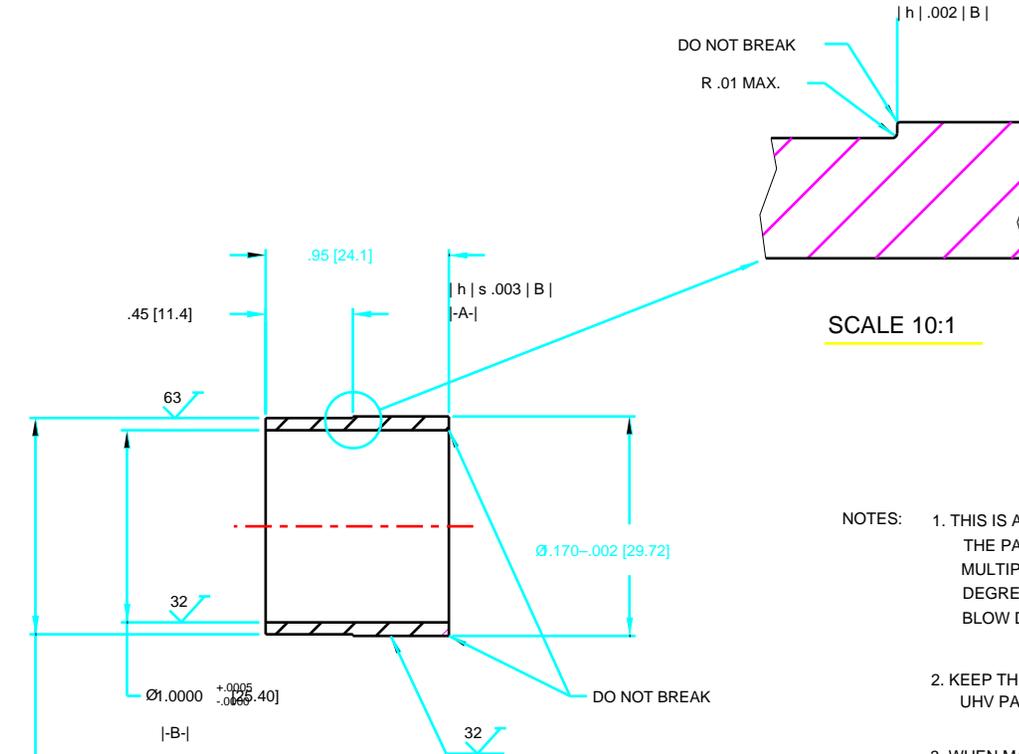
B

A

A



$\varnothing 1.125 \pm 0.002$   
 $|k| s.003 |B|$



SCALE 10:1

- NOTES:
- THIS IS A UHV PART. THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN BEFORE WELDING.
  - KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
  - WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
    - A) CIMCOOL 5 STAR 49
    - B) TRIM SOL
  - ALL DIMENSIONS WITH ARE IN MILLIMETERS

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		LOG NUMBER <b>A10277</b>	THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b>	
TOLERANCES		TITLE <b>ADVANCED PHOTON SOURCE</b>		
DECIMALS	ANGULAR	DRAWN BY <b>J.G.</b>	DATE <b>4/8/93</b>	DATE <b>4/20/93</b>
X - .03	- .25	CHECKED BY <b>J.CHANG</b>	DATE <b>4/20/93</b>	DATE <b>4/20/93</b>
XX - .01		DESIGNER <b>J.G.</b>	DATE <b>4/8/93</b>	
XXX - .005		RESPONSIBLE ENGINEER <b>J.CHANG</b>	DATE <b>4/20/93</b>	
SURFACE ROUGHNESS 125 ✓		MATERIAL <b>SST 304</b>		
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		SCALE <b>2:1</b>		
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		SIZE <b>C</b>		
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		DRAWING NUMBER <b>P4102020103-210002-00</b>		
DO NOT SCALE DRAWING		SHEET <b>1 of 1</b>		