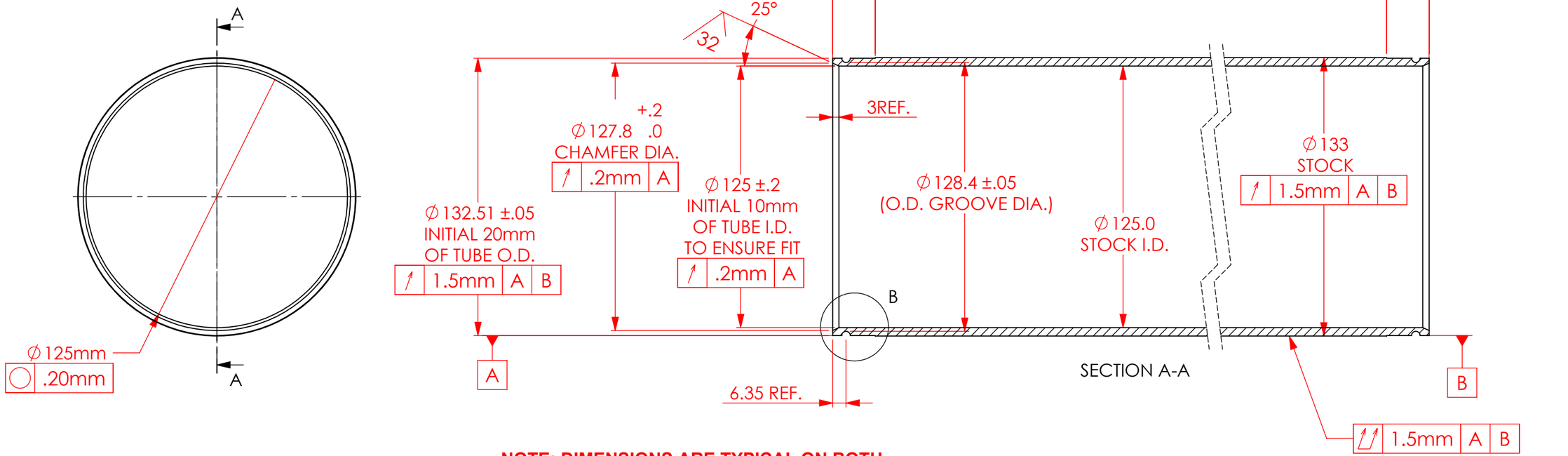
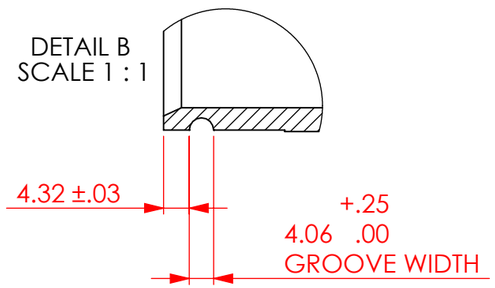
program #	op	machine	$	EACH	Qty. 2
.		lathe			

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	F	UPDATED TOLERENCING	2/8/2010	DC



NOTE: DIMENSIONS ARE TYPICAL ON BOTH ENDS OF THE PART.
FOR OUT OF ROUND TUBES, ENDS MUST BE BORED TO DIMENSION SHOWN.



NOTES:
1. BREAK AND DEBURR ALL EDGES .25mm MAX.
2. CLEAN PART FOR USE IN A VACUUM ENVIRONMENT.
3. PACKAGE PART TO PROTECT FROM DAMAGE AND TO ENSURE CLEANLINESS.

UNLESS OTHERWISE SPECIFIED:	SPUTTERING COMPONENTS, INC. 5625 BRISA STREET SUITE A LIVERMORE, CA 94550
X = ± 1 .X = ± .5 .XX = ± .25 .XXX = ± .125	TITLE: SCI METRIC MANDREL
INTERPRET GEOMETRIC TOLERANCING PER:	
WEIGHT	SIZE: B — DATE DRAWN: 11/24/04 — DWG. NO.: SCM — SCALE: 1:2 — REV: F
DRAWN BY	
DO NOT SCALE DRAWING	MATERIAL: 133mm O.D. X 4mm WALL COLD DRAWN 304 STAINLESS STEEL — SHEET 1 OF 1