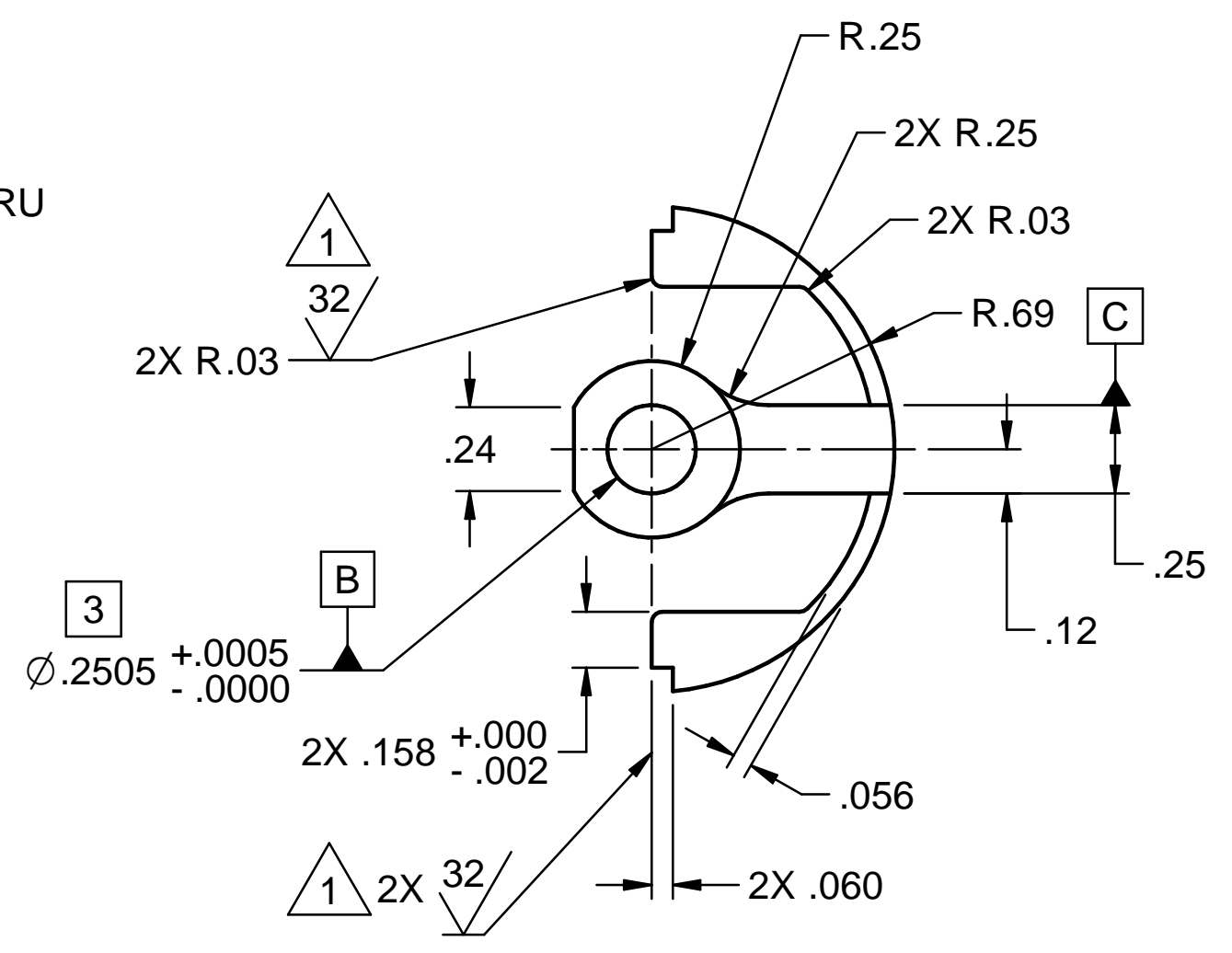
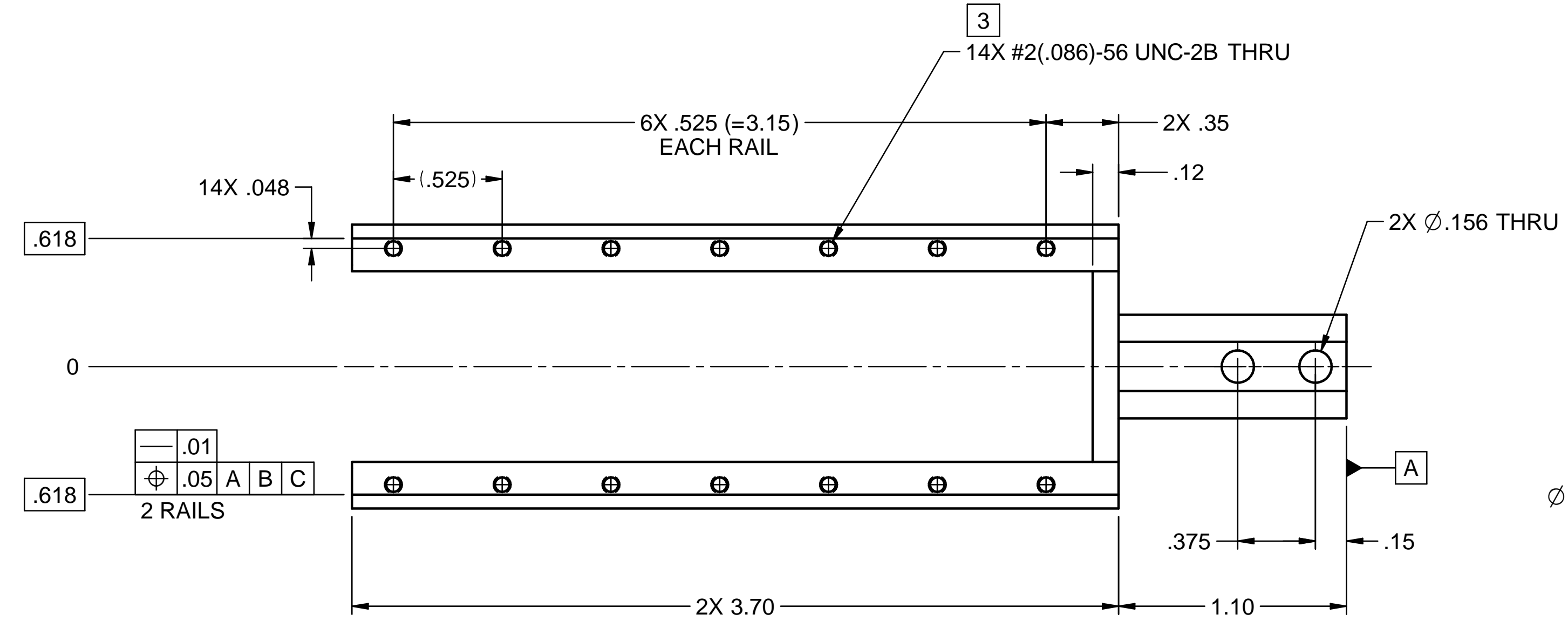
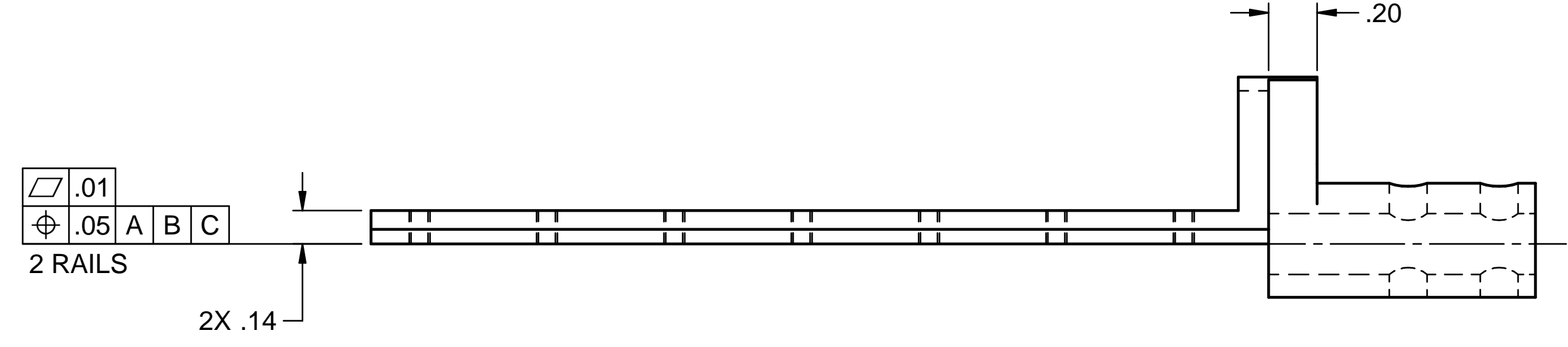


REV	DESCRIPTION	DWN	CHKR	APVD	DATE
1	CHANGED 8 FINISH TO 32 FINISH.	GB	DW	DW	11/26/2012
2	DESCRIPTION	GB	DW	DW	12/6/2012



ULTRA HIGH VAC PART
FABRICATE PER
FP-202-631-14

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 MATERIAL: SST BAR, IN ACCORDANCE WITH ASTM A276. MILL SOURCE CERTIFICATES REQUIRED, INCLUDING HEAT NUMBER AND CHEMICAL ANALYSIS.
- 2 HEAT TREATMENT:
 STEP 1: HARDEN MATERIAL BY HEATING IN A DRY HYDROGEN ATMOSPHERE TO 925-950C FOR 1/2 - 1 HR, THEN RAPIDLY COOL PART TO BELOW 150C
 STEP 2: TEMPER MATERIAL BY HEATING IN A DRY HYDROGEN ATMOSPHERE TO 565-590C FOR 1/2 - 1 HR.
- 3 IF WIRE EDM IS USED AS A MANUFACTURING PROCESS, THEN ELECTROPOLISH, REMOVING .0003-.0005 PER SIDE. MASK THREADED HOLES AND Ø.2505 BORE BEFORE ELECTROPOLISHING.
- 4 BAG AND LABEL WITH PART NUMBER AND REVISION.

ESTIMATED MASS
.106 lbm

1	BAR, 1.50 DIA, ANLD 410 SST
STOCK NO	MATERIAL DESCRIPTION
CAD FILE NAME: pf25740286-2.dft	
FACET DIAGNOSTICS OTR FOIL MOUNT ASSY OTR FOIL AND DISK FORK	
DRAWING NUMBER	REVISION NUMBER
PF-257-402-86	2
D	

---	DIMENSIONING AND TOLERANCING IS IAW ASME Y14.5M-1994 AND Y14.41-2003
---	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
---	TOLERANCES: BREAK EDGES .005-.015 INTERNAL CORNERS R.015 MAX FRACTIONS ± --- DEC .XX± .01 .XXX± .005 .XXXX± --- ANGLE ± ---
SA-257-402-85	125
NEXT ASSEMBLIES:	ALL SURF ✓

SCALE: 2:1
 DO NOT SCALE DRAWING

SLAC
 NATIONAL ACCELERATOR LABORATORY

U.S. DEPARTMENT OF ENERGY

THE DRAWINGS, SPECIFICATIONS AND OTHER DATA HEREIN PROVIDED SHALL NOT BE COPIED, PUBLISHED OR OTHERWISE FURTHER DISSEMINATED WITHOUT PRIOR WRITTEN PERMISSION OF STANFORD UNIVERSITY/SLAC

ENGR D. WALZ
 DWN G. BOUCHARD
 CHKR D. WALZ

DATE 10/29/2012

APPROVALS
 D. WALZ
 J. STIEBER