



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

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 MATERIAL: SST 304 SEAMLESS TUBING, IN ACCORDANCE WITH ASTM A269. MILL SOURCE CERTIFICATES REQUIRED, INCLUDING HEAT NUMBER AND CHEMICAL ANALYSIS.
- 2 KNIFE EDGE MUST BE PROTECTED AT ALL TIMES DURING HANDLING AND MACHINING, AND SHALL BE FREE OF NICKS, SCRATCHES, AND BURRS.
- 3 STENCIL PART NUMBER AND REVISION IN .25 CHARACTERS APPROX WHERE SHOWN IN A COLOR CONTRASTING TO SURFACE.

ESTIMATED MASS
 1.488 lbm

ITEM	STOCK OR PART NO	TITLE OR DESCRIPTION	QTY
3		TUBE, 1.75 OD .065 WALL, SMLS 304 SST	1
2	MDC 110052	FLANGE, 2.75 OD CF, 1.75 OD TUBE, NONROT, CLRN HOLES, 304 SST	1
1	SC-250-011-04	2 3/4" OD FLANGE, CF, ROT, 1.750 OD TUBE X .065 W, THRU HOLES, SST	1

DIMENSIONING AND TOLERANCING IS IAW ASME Y14.5M-1994 AND Y14.41-2003		SCALE: 2:1 DO NOT SCALE DRAWING	CAD FILE NAME: sa25860286-0.dft
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES: BREAK EDGES .005-.015 INTERNAL CORNERS R.015 MAX FRACTIONS ± --- DEC .xx± .01 .xxx± --- .xxxx± --- ANGLE ± --- ALL SURF ✓			
NEXT ASSEMBLIES: SA-257-402-91		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 DATE 12-5-2012 DWN G. BOUCHARD CHKR D. WALZ APPROVALS: D. WALZ, C. IVERSON	
		FACET VACUUM SYSTEMS OTR CUBE ASSY, 2.75 IN NIPPLE, CF2.75 X 6.69LG DRAWING NUMBER: SA-258-602-86 REVISION NUMBER: 0 DATE: D	