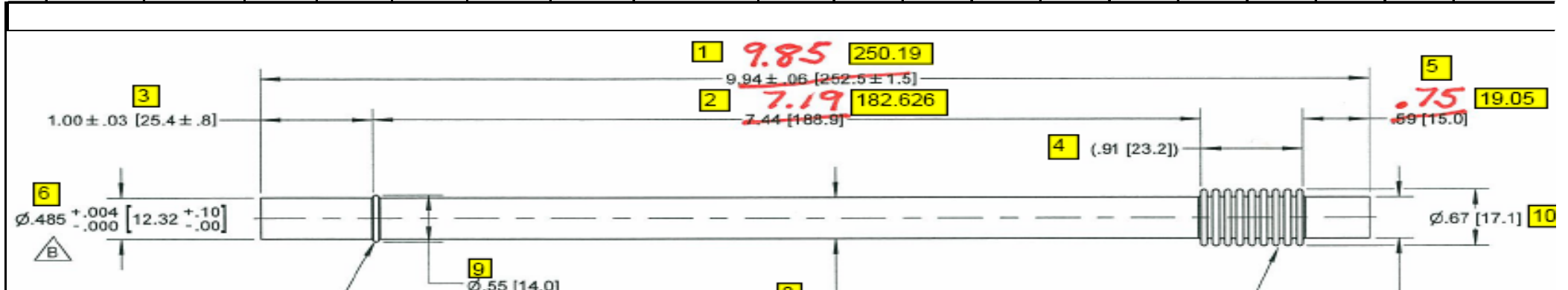


Dimensional Report

Form No.:QR-CNBS-QA-001/A

Part/Assy No.	20622						Revision Number	1											
Part Name	Tube Reformer						Manufacturer	Changzhou											
Date	3/26/2009						China Manager	John											
Auditor	Romy						Approved?(Yes or No)	Yes											
NO.	Description	Dimension & Characteristic	Unit	Tolerance		UCL	LCL	Inspection method	Inspected Dimension & Characteristic Result										Remarks
				(+)	(-)				1	2	3	4	5	6	7	8	9	10	
1	Elevation	250.2	mm	1.5	1.5	251.7	248.7	Caliper	250.61	250.69	250.64	250.81	250.88	250.84	250.92	251.29	251.02		
2		182.63	mm	0.254	0.254	182.884	182.376	Caliper	182.74	182.81	182.78	182.79	182.84	182.85	182.84	182.79	182.84		
3		25.4	mm	0.8	0.8	26.2	24.6	Caliper	25.53	25.52	25.38	25.62	25.43	25.54	25.76	25.58	25.80		
4		23.2	mm	0.254	0.254	23.454	22.946	Caliper	23.28	23.33	23.11	23.10	23.14	23.42	23.11	23.42	23.09		
5		19.05	mm	0.254	0.254	19.304	18.796	Go gauge	OK	OK	OK	OK	OK	OK	OK	OK	OK	Gage dim.:(27+0.1)mm*11.92r	
								Caliper	19.19	18.94	19.12	18.98	19.15	18.98	19.22	19.28	19.02		
6	Left ϕ	12.32	mm	0.1	0	12.42	12.32	Go-no go gauge	OK	OK	OK	OK	OK	OK	OK	OK	OK	Gage1 dim.:Go Go:12.4	
								Caliper	12.35	12.38	12.38	12.37	12.38	12.37	12.37	12.36	12.38		
7	Right ϕ	12.32	mm	0.1	0	12.42	12.32	Go-no go gauge	OK	OK	OK	OK	OK	OK	OK	OK	OK	Gage1 dim.:Go Go:12.4	
								Caliper	12.38	12.39	12.39	12.38	12.38	12.38	12.38	12.39	12.37		
8	Mid ϕ	12.32	mm	0.254	0.254	12.574	12.066	Caliper	12.38	12.42	12.42	12.48	12.46	12.44	12.46	12.47	12.48		
9	ϕ	14	mm	0.254	0.254	14.254	13.746	Caliper	14.04	14.02	14.04	14.06	14.02	14.01	14.08	14.02	14.04		
	ϕ	17.1	mm	0.254	0.254	17.354	16.846	Caliper	17.18	17.17	17.11	17.24	17.14	17.23	17.18	17.22	17.26		
10	ID ϕ	11.94	mm	0.254	0.254	12.194	11.686	Go gauge	OK	OK	OK	OK	OK	OK	OK	OK	OK	Gage dim.:(27+0.1)mm*11.92r	
								Caliper	11.91	11.89	11.88	11.90	11.89	11.92	11.90	11.88	11.89		



1 CONVOLUTION

6
.485 ± .010 [12.32 ± .25]

9 CONVOLUTIONS

7
Ø.485 ± .004 [12.32 ± .10]

CNBSolutions Ltd.

Comments:

ks

/-
nm

-no:12.32
42

-no:12.32
42

/-
nm



$\pm .10]$

