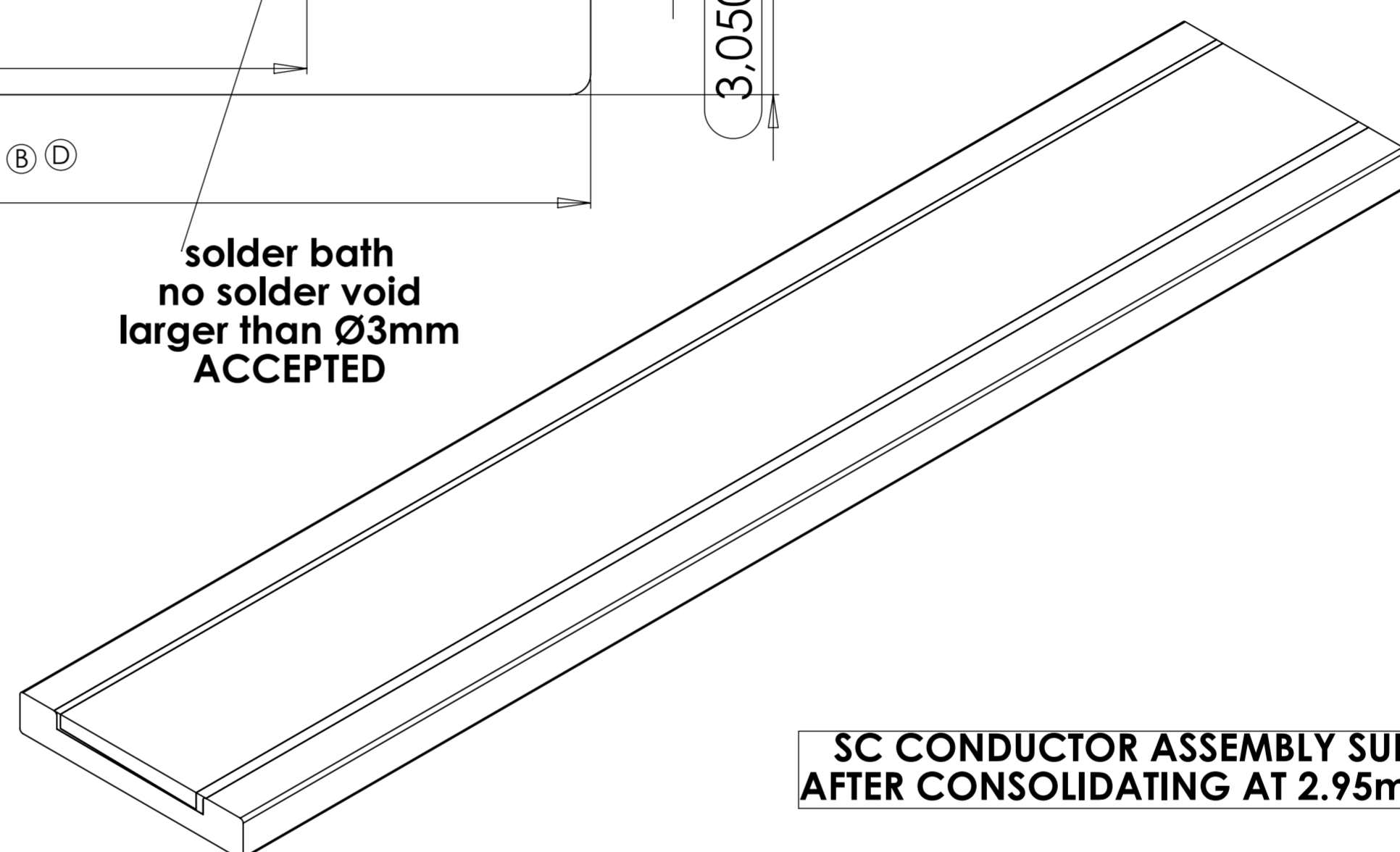
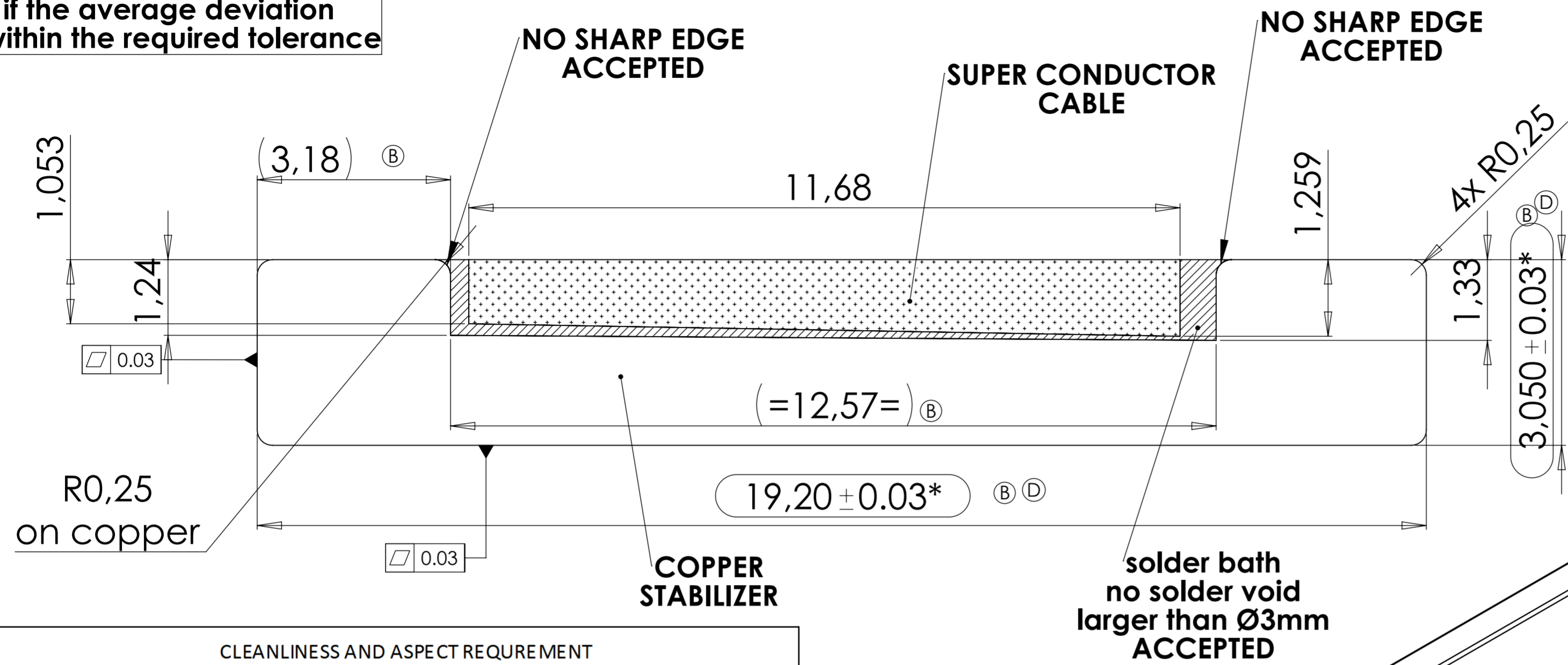


***Nominal value
may differ within ±0.05mm
if the average deviation
is within the required tolerance**

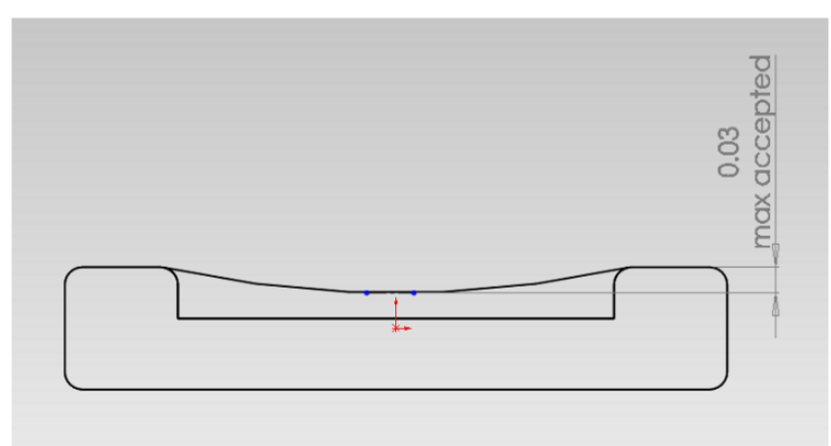
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROUVE
	B	UPDATE FROM FREEPORT DRAWING OF 12/05/2011	02/11/2011	
	C	updated	04/05/2012	
	D	updated with consolidated conductor dimensions.	22/04/2013	



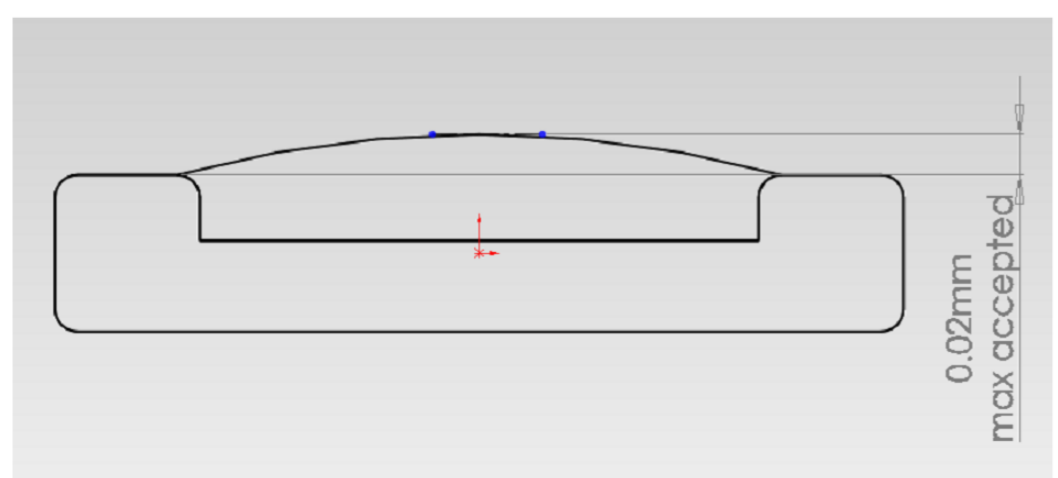
**SC CONDUCTOR ASSEMBLY SUPPLIED BY JLAB
AFTER CONSOLIDATING AT 2.95mm BY SIGMAPHI**

CLEANLINESS AND ASPECT REQUIREMENT

- No grease, oil, finger prints, soldering flux, corrosion prints accepted
- No burrs, sharp edge, scratches solder chip or similar defaults accepted
- No lack of material deeper than 0.03mm accepted above the SC cable



- Straightness along the conductor shall be better than 0.05mm
- No local bump, twist, kinks, deeper than 0.05mm accepted
- No excess material accepted higher than 0.02mm



**SUPERCONDUCTOR AND COPPER PROPERTIES
ACCORDING TO JLAB SPECIFICATION MAGNET SYSTEM
REFERENCE 67115-SPEC-00020-Déc7, 2009
AND "SHMS CONDUCTOR SPECIFICATION" REVISED April 1,2010
by P.Brindza**

**ALL DIMENSION IN millimeter
AND AT 20°C**

 SIGMAPHI <small>INDUSTRIE DES TRANSPORTS</small>	SIGMAPHI <small>ZI du prat Rue des frères Mongollier F-56000 Vannes</small>		Name	D. Albertini	Date	22/04/2013
	<small>Tel(33) 02.97.01.08.80 Fax (33)02.97.01.08.81 EMAIL Contact@sigmaphi.fr</small>		Drawing			
	DIPOLE JLAB		Checked			
	SC CONDUCTOR ASSY		Approved			
DIPOLE JLAB		MATERIAL:	JLAB SUPPLY			
SC CONDUCTOR ASSY		Trait.:				
SC CONDUCTOR ASSY		Roughness:				
SC CONDUCTOR ASSY		Toi Gen	±0.1			
SC CONDUCTOR ASSY		Supplier:				
SC CONDUCTOR ASSY		Weight:	0.05 Kg			
SC CONDUCTOR ASSY			0.00			
SC CONDUCTOR ASSY		File name:	317111-JLA-299-002			
DWG NO. 317111-JLA-299-002		Rev:		D		
<small>This drawing may not be used without special licence or authorisation express (Law of the 11 march 1957)</small>						