

ADVITIY - IIT BOMBAY STUDENT SATELLITE

Solidworks Quality & Assurance Check

Sl.	Quality Checks	
1.0	Systems	
1.1	What is the System of Units?	_____
1.2	Is the Co-ordinate System same as the Body Axis?	<div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/>
2.0	Dimensions	
2.1	Is existing drawing file available?	<div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/>
2.2	Have dimensions been checked? (if yes to 3)	<div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/>
2.3	Have dimensions been listed? (if no to 3)	<div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/>
3.0	Constraints	
3.1	Are there any constraints?	<div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/>
3.2	List down the constraints : <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/> <div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/> <div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/> <div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/> <div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/>
4.0	Tolerances	
4.1	Are Tolerances mentioned?	<div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/>
4.2	Tolerances verified?	<div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/>
5.0	Assembly	
5.1	Is there an assembly?	<div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/>
5.2	Mating verified?	<div>Yes</div> <input type="checkbox"/> <div>No</div> <input type="checkbox"/> <div>NA</div> <input type="checkbox"/>