

Are the vertices the same ?			
	Node	WorkBench	MagicDraw
25	ADCS Control Electronics		x
1	Attitude Determination and Control System and Guidance, Navigation and Control	x	x
27	Attitude Determination and Control System Control Electronics	x	
28	Battery (24 cells)	x	x
29	Coatings and Blankets	x	x
2	Command and Data Handling	x	x
31	Communications	x	
32	COMMunications		x
33	Data Harness	x	x
34	Earth Sensor	x	x
3	Electrical Power System	x	x
4	Electrical Power System Harness	x	x
37	FIREsat space segment		x
38	GPS Antenna	x	
39	GPS Receiver	x	x
5	Helium Fill and Drain Valve	x	x
6	Helium Regulator	x	x
7	Helium Tank Isolation Valve	x	x
43	Launch Vehicle Adapter	x	x
44	Lines and Fittings	x	
45	Lines and Fittings (6.35mm outside diameter line)		x
46	Magnetometer	x	
47	Magnetorquers	x	x
8	Mixed Oxides of Nitrogen fill and drain valve	x	x
9	Mixed Oxides of Nitrogen Tank Isolation Valve	x	x
10	Orbit Control Engine	x	x
11	Payload	x	x
12	Power Control Unit	x	x
13	Pre\$surant Tank (including gas)	x	x
54	Primary Flight Computer	x	x
55	Primary Structure	x	x
14	Propellant	x	x
15	ProPellant Tank	x	x
58	Propulsion	x	
59	PROpulsion		x
16	Propulsion Electronics	x	x
17	Reaction Control Engines	x	x
62	Reaction Wheels	x	x
18	Receive Antenna	x	x
19	Receiver	x	x
20	Regulators and Converters	x	x
66	Secondary Structure	x	x
67	Separation System	x	x
68	Solar Array Drive Assemblies	x	x
21	Solar Arrays	x	x
70	Structures and mechanisms	x	
71	Structures and Mechanisms		x
72	Sun Sensor	x	x
22	Thermal Control	x	x
23	Transmit Antenna	x	x
24	Transmitter (including high power antenna)	x	x

Note:
You chose to identify WorkBench as the source of authority.
9 vertices inconsistencies need to be corrected.