

Tube Set Summary / Material List

Customer: Univ of xxxx
 Customer Contact person:
 Description: Tube Set: FSAE 2012 chassis
 Customer dwg/file number: xxx
 Date: June 1, 2012

Ass'y Dwg Item No	Customer Part Number (optional)	Qty (per set)	Dim 1 outside dim (in.)	Type (rd,sq)	Dim 2 wall thickness (in.)	Dim 3 aprox length (in.)	Additional Features	
							# bends	# holes
11		1	1.250	rd	0.049	57.00		
12		1	1.250	rd	0.049	57.00		
13		1	1.250	rd	0.049	56.00	2bends	
14		1	1.250	rd	0.049	56.00	2bends	
15		1	1.250	rd	0.049	16.00		
16		1	1.250	rd	0.049	16.00		
17		1	1.250	rd	0.049	14.00		
18		1	1.250	rd	0.049	14.00		
19		1	1.000	rd	0.049	16.00		
20		1	1.000	rd	0.049	16.00		
21		1	1.000	rd	0.049	21.00		
22		1	1.000	rd	0.049	21.00		
23		1	1.000	rd	0.049	24.00		
24		1	1.000	rd	0.049	12.00		
25		1	1.000	rd	0.049	12.00		
26		1	1.000	rd	0.049	17.00		
27		1	1.250	rd	0.049	16.00		
28		1	1.250	rd	0.049	16.00		
29		1	1.250	rd	0.049	12.00		
30		1	1.250	rd	0.049	12.00		
31		1	1.250	rd	0.049	11.00		
32		1	1.250	rd	0.049	11.00		
33		1	1.000	rd	0.049	17.00		
34		1	1.250	rd	0.049	17.00	4 slots	
35		1	1.250	rd	0.049	17.00		
36		1	1.000	rd	0.049	22.00		
37		1	1.250	rd	0.049	14.00	2 slots	
38		1	1.250	rd	0.049	14.00	1 slot	
39		1	1.250	rd	0.049	14.00		
40		1	1.250	rd	0.049	14.00		
41		1	1.000	rd	0.049	18.00		
42		1	1.000	rd	0.049	18.00		
43		1	1.000	rd	0.049	27.00		
44		1	1.000	rd	0.049	27.00		
45		1	1.000	rd	0.049	21.00		
46		1	1.000	rd	0.049	21.00		
47		1	1.000	rd	0.049	20.00		
48		1	1.000	rd	0.049	22.00		
49		1	1.250	rd	0.058	20.00	1bend	
50		1	1.375	rd	0.083	32.00	1bend	
51		1	1.000	rd	0.049	6.00		
52		2	0.500	rd	0.058	2.00		
53		1	1.000	rd	0.049	19.00		
54		1	1.000	rd	0.049	19.00		
55		1	1.000	rd	0.049	17.00		
56		1	1.000	rd	0.049	17.00		
57		1	1.000	rd	0.049	2.00	2 holes	
58		1	1.000	rd	0.049	2.00	2 holes	

Total No of Pieces 49
Total tube length 944 tubes inches

Tube Size Summary						
tube size	type	wall	# of pcs per set	Length (in)	(ft)	Material Spec
0.500	rd	0.058	2	4.00	0.3	4130N
1.000	rd	0.049	25	434.00	36.2	4130N
1.000	rd	0.065	0	0.00	0.0	4130N
1.000	rd	0.095	0	0.00	0.0	4130N
1.250	rd	0.049	20	454.00	37.8	4130N
1.250	rd	0.058	1	20.00	1.7	4130N
1.375	rd	0.083	1	32.00	2.7	4130N
1.000	sq	0.049	0	0.00	0.0	4130N
1.000	sq	0.065	0	0.00	0.0	4130N
Total no of tubes			49	pcs		
Total tube length			944.0	inches		

Tube Bending Summary		
tube od	# bends	# tubes
1.250	1bend	1
1.250	2bends	2
1.375	1bend	1
No of tubes w/ bends		4