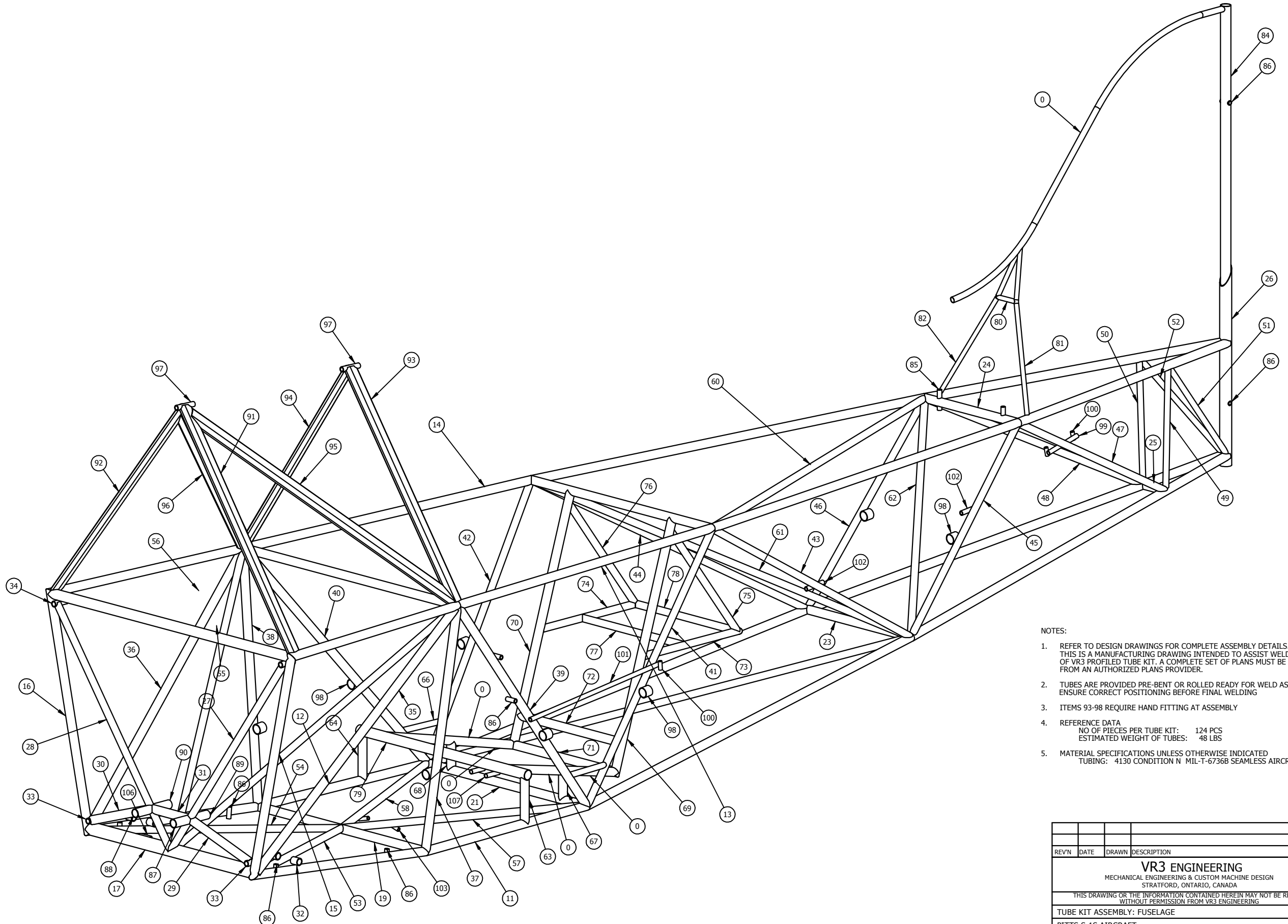


ITEM NO.	PARTNUMBER	QTY.	Description
11	39212-011	1	Tube 0.750 x 0.035
12	39212-012	1	Tube 0.750 x 0.035
13	39212-013	1	Tube 0.750 x 0.035
14	39212-014	1	Tube 0.750 x 0.035
15	39212-015	1	Tube 0.750 x 0.035
16	39212-016	1	Tube 0.750 x 0.035
17	39212-017	1	Tube 1.125 x 0.049
18	39212-018	1	Tube 0.875 x 0.035
19	39212-019	1	Tube 0.750 x 0.035
20	39212-020	1	Tube 0.750 x 0.035
21	39212-021	1	Tube 0.750 x 0.035
22	39212-022	1	Tube 0.750 x 0.035
23	39212-023	1	Tube 0.750 x 0.035
24	39212-024	1	Tube 0.750 x 0.035
25	39212-025	1	Tube 0.750 x 0.035
26	39212-026	1	Tube 1.000 x 0.035
27	39212-027	1	Tube 0.625 x 0.035
28	39212-028	1	Tube 0.625 x 0.035
29	39212-029	1	Tube 0.750 x 0.035
30	39212-030	1	Tube 0.750 x 0.035
31	39212-031	1	Tube 0.750 x 0.035
32	39212-032	4	Tube 0.625 x 0.058
33	39212-033	2	Tube 0.500 x 0.058
34	39212-034	2	Tube 0.500 x 0.058
35	39212-035	1	Tube 0.750 x 0.035
36	39212-036	1	Tube 0.750 x 0.035
37	39212-037	1	Tube 0.750 x 0.035
38	39212-038	1	Tube 0.750 x 0.035
39	39212-039	1	Tube 0.750 x 0.035
40	39212-040	1	Tube 0.750 x 0.035
41	39212-041	1	Tube 0.625 x 0.035
42	39212-042	1	Tube 0.625 x 0.035
43	39212-043	1	Tube 0.625 x 0.035
44	39212-044	1	Tube 0.625 x 0.035
45	39212-045	1	Tube 0.625 x 0.035
46	39212-046	1	Tube 0.625 x 0.035
47	39212-047	1	Tube 0.625 x 0.035
48	39212-048	1	Tube 0.625 x 0.035
49	39212-049	1	Tube 0.500 x 0.035
50	39212-050	1	Tube 0.500 x 0.035
51	39212-051	1	Tube 0.500 x 0.035
52	39212-052	1	Tube 0.500 x 0.035
53	39212-053	1	Tube 0.625 x 0.035
54	39212-054	1	Tube 0.625 x 0.035
55	39212-055	1	Tube 0.625 x 0.035
56	39212-056	1	Tube 0.625 x 0.035
57	39212-057	1	Tube 0.625 x 0.035
58	39212-058	1	Tube 0.625 x 0.035
59	39212-059	1	Tube 0.625 x 0.049
60	39212-060	1	Tube 0.625 x 0.035
61	39212-061	1	Tube 0.625 x 0.035
62	39212-062	1	Tube 0.625 x 0.035
63	39212-063	1	Tube 0.750 x 0.035
64	39212-064	1	Tube 0.750 x 0.035
65	39212-065	1	Tube 0.500 x 0.035
66	39212-066	1	Tube 0.500 x 0.035
67	39212-067	1	Tube 0.750 x 0.035
68	39212-068	1	Tube 0.750 x 0.035
69	39212-071	1	Tube 0.750 x 0.035
70	39212-072	1	Tube 0.750 x 0.035
71	39212-073	1	Tube 0.750 x 0.035
72	39212-074	1	Tube 0.750 x 0.035
73	39212-075	1	Tube 0.625 x 0.035
74	39212-076	1	Tube 0.625 x 0.035
75	39212-077	1	Tube 0.625 x 0.035
76	39212-078	1	Tube 0.625 x 0.035
77	39212-079	1	Tube 0.625 x 0.035
78	39212-080	1	Tube 0.625 x 0.035
79	39212-081	1	Tube 0.875 x 0.035
80	39212-082	1	Tube 0.375 x 0.035
81	39212-083	1	Tube 0.375 x 0.035
82	39212-084	1	Tube 0.375 x 0.035
83	39212-085	1	Tube 0.500 x 0.035
84	39212-086	1	Tube 0.875 x 0.035
85	39212-087	2	Tube 0.375 x 0.058
86	39212-088	8	Tube 0.375 x 0.058
87	39212-089	1	Tube 0.750 x 0.049
88	39212-090	1	Tube 0.750 x 0.049
89	39212-091	1	Tube 0.750 x 0.049
90	39212-092	1	Tube 0.750 x 0.049
91	39212-093	1	Streamline 1.349 x 0.571 x .049
92	39212-094	1	Streamline 1.349 x 0.571 x .049
93	39212-095	1	Streamline 1.349 x 0.571 x .049
94	39212-096	1	Streamline 1.349 x 0.571 x .049
95	39212-097	1	Streamline 1.349 x 0.571 x .049
96	39212-098	1	Streamline 1.349 x 0.571 x .049
97	39212-099	2	Tube 0.4375 x 0.058
98	39212-100	8	Tube 0.875 x 0.049
99	39212-101	1	Tube 0.375 x 0.058
100	39212-102	3	Tube 0.313 x 0.058
101	39212-103	1	Tube 0.375 x 0.058
104	39212-049	1	Tube 0.750 x 0.035
105	39212-070	1	Tube 0.750 x 0.035
102	39212-104	2	Tube 0.375 x 0.058
103	39212-105	2	Tube 0.313 x 0.058
106	39212-106	2	Tube 0.313 x 0.058
107	39212-107	2	Tube 0.375 x 0.035



- NOTES:
- REFER TO DESIGN DRAWINGS FOR COMPLETE ASSEMBLY DETAILS. THIS IS A MANUFACTURING DRAWING INTENDED TO ASSIST WELD ASSEMBLY OF VR3 PROFILED TUBE KIT. A COMPLETE SET OF PLANS MUST BE PURCHASED FROM AN AUTHORIZED PLANS PROVIDER.
 - TUBES ARE PROVIDED PRE-BENT OR ROLLED READY FOR WELD ASSEMBLY ENSURE CORRECT POSITIONING BEFORE FINAL WELDING
 - ITEMS 93-98 REQUIRE HAND FITTING AT ASSEMBLY
 - REFERENCE DATA
NO OF PIECES PER TUBE KIT: 124 PCS
ESTIMATED WEIGHT OF TUBES: 48 LBS
 - MATERIAL SPECIFICATIONS UNLESS OTHERWISE INDICATED
TUBING: 4130 CONDITION N MIL-T-6736B SEAMLESS AIRCRAFT

REV#	DATE	DRAWN	DESCRIPTION
VR3 ENGINEERING MECHANICAL ENGINEERING & CUSTOM MACHINE DESIGN STRAITFORD, ONTARIO, CANADA			
THIS DRAWING OR THE INFORMATION CONTAINED HEREIN MAY NOT BE REPRODUCED WITHOUT PERMISSION FROM VR3 ENGINEERING			
TUBE KIT ASSEMBLY: FUSELAGE			
PITTS S-1S AIRCRAFT			
ISOMETRIC W\ MATERIAL LIST			
DRAWN: JJ	DATE: SEPT 8 09	PROJECT NO. 1126-09	DRAWING NO. 39212-01
DSCALE: 1:5			REV NO. X