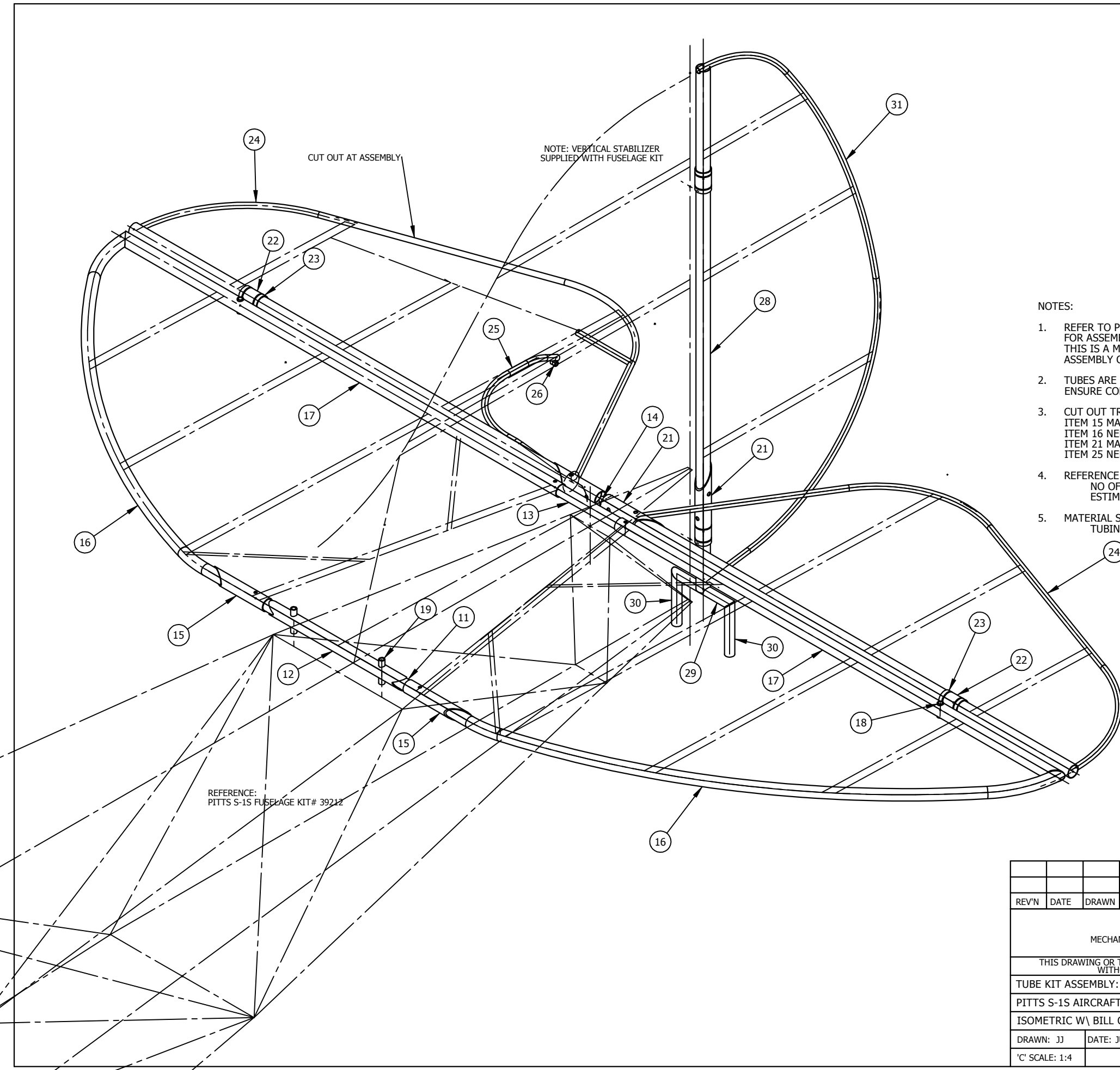


ITEM NO.	PARTNUMBER	QTY.	Description
11	39213-011	1	Tube 0.750 x 0.058
12	39213-012	1	Tube 0.875 x 0.058
13	39213-013	1	Tube 0.750 x 0.049
14	39213-014	1	Tube 0.375 x 0.058
15	39213-015	2	Tube 0.875 x 0.058
16	39213-016	2	Tube 0.750 x 0.035
17	39213-017	2	Tube 0.875 x 0.035
18	39213-018	2	Tube 0.375 x 0.058
19	39213-019	2	Tube 0.375 x 0.058
20	39213-020	2	Tube 0.875 x 0.035
21	39213-021	3	Tube 1.000 x 0.058
22	39213-022	4	Tube 1.000 x 0.058
23	39213-023	7	Tube 1.000 x 0.058
24	39213-024	2	Tube 0.375 x 0.035
25	39213-025	1	Tube 0.375 x 0.035
26	39213-026	1	Tube 0.313 x 0.058
27	39213-027	1	Tube 0.375 x 0.035
28	39213-028	1	Tube 0.875 x 0.035
29	39213-029	1	Tube 0.625 x 0.035
30	39213-030	2	Tube 0.625 x 0.035
31	39213-031	1	Tube 0.375 x 0.035



NOTES:

- REFER TO PITTS S-15 DESIGN DRAWINGS: 1-310 REV H SHTS 1 & 2 FOR ASSEMBLY DETAILS AND PROCEDURES. THIS IS A MANUFACTURING DRAWING INTENDED TO ASSIST ASSEMBLY OF VR3 PROFILED TUBE KIT.
- TUBES ARE PROVIDED PRE-BENT READY FOR WELD ASSEMBLY ENSURE CORRECT POSITIONING BEFORE FINAL WELDING.
- CUT OUT TRIM TAB ON RH ELEVATOR ITEM 24 AT ASSEMBLY ITEM 15 MADE TO 0.058" WALL INSTEAD OF 0.049" WALL ITEM 16 NEEDS SOME HAND FITTING AT ASSEMBLY ITEM 21 MADE TO 0.058" WALL INSTEAD OF 0.049" WALL ITEM 25 NEED ADDITIONAL FORMING AT ASSEMBLY
- REFERENCE DATA
NO OF PIECES PER TUBE KIT: 40 PCS
ESTIMATED WEIGHT OF TUBES: XX LBS
- MATERIAL SPECIFICATIONS UNLESS OTHERWISE INDICATED
TUBING: 4130 CONDITION N MIL-T-6736B SEAMLESS AIRCRAFT

REV'N	DATE	DRAWN	APPRVD	DESCRIPTION
VR3 ENGINEERING LTD MECHANICAL ENGINEERING & CUSTOM MACHINE DESIGN STRATFORD, ONTARIO, CANADA				
THIS DRAWING OR THE INFORMATION CONTAINED HEREIN MAY NOT BE REPRODUCED WITHOUT PERMISSION FROM VR3 ENGINEERING				
TUBE KIT ASSEMBLY: EMPENNAGE				
PITTS S-15 AIRCRAFT				
ISOMETRIC W/ BILL OF MATERIALS				
DRAWN: JJ	DATE: JUN 16 09	PROJECT NO.	DRAWING NO.	REV NO.
'C' SCALE: 1:4		1126-09	39213-01	X