



ITEM NO.	PARTNUMBER	QTY.	Description
11	39171-011	1	Tube 0.875 x 0.035
12	39171-012	1	Tube 0.875 x 0.035
13	39171-013	2	Tube 0.875 x 0.035
14	39171-014	2	Tube 0.875 x 0.035
15	39171-015	2	Tube 0.250 x 0.035
16	39171-016	1	Tube 0.875 x 0.035
17	39171-017	1	Tube 0.875 x 0.035
18	39171-018	1	Tube 0.875 x 0.035
19	39171-019	1	Tube 0.875 x 0.035
20	39171-020	1	Tube 0.875 x 0.035
21	39171-021	1	Tube 0.875 x 0.035
22	39171-022	2	Tube 0.250 x 0.035
23	39171-023	2	Tube 0.250 x 0.035
24	39171-024	2	Tube 0.250 x 0.035
25	39171-025	2	Tube 0.250 x 0.035
26	39171-026	3	Tube 0.250 x 0.035
27	39171-027	4	Tube 0.250 x 0.035
28	39171-028	1	Tube 0.250 x 0.035
29	39171-029	8	Tube 0.4375 x 0.065
30	39171-030	1	Tube 0.250 x 0.035
31	39171-031	2	Tube 0.250 x 0.035
32	39171-032	1	Tube 0.250 x 0.035
33	39171-033	1	Tube 0.250 x 0.035
34	39171-034	1	Tube 0.250 x 0.035
35	39171-035	1	Tube 0.250 x 0.035
36	39171-036	1	Tube 0.250 x 0.035
37	39171-037	1	Tube 0.250 x 0.035
38	39171-038	1	Tube 0.250 x 0.035
39	39171-039	1	Tube 0.250 x 0.035
40	39171-040	1	Tube 0.250 x 0.035
41	39171-041	1	Tube 0.250 x 0.035
42	39171-042	1	Tube 0.250 x 0.035
43	39171-043	6	Tube 0.500 x 0.120
44	39171-044	12	Tube 0.500 x 0.120
45	39171-045	7	Tube 0.500 x 0.120

NOTES:

- REFER TO BREEZY RLU 1 DWG 11&12 DESIGN DRAWING FOR COMPLETE ASSEMBLY DETAILS.
THIS IS A MANUFACTURING DRAWING INTENDED TO ASSIST WELD ASSEMBLY OF A VR3 PROFILED TUBE KIT. A COMPLETE SET OF PLANS MUST BE PURCHASED FROM AN AUTHORIZED PLANS PROVIDER.
- MODIFICATION TO BREEZY DRAWINGS:
- ADDED 3" OFFSET TO PERIMETER OF HORIZ. & VERT. STAB, RUDDER & ELEVATORS
- ADDED ITEMS 26 & 28
- ADDED EXTRA BRACE WIRE BUSHINGS (ITEM 45) TO HORIZONTAL & VERTICAL STAB.
- ENSURE CORRECT POSITIONING BEFORE FINAL WELDING
- REFERENCE DATA
NO OF TUBE PIECES PER KIT: 77 PCS
ESTIMATED WEIGHT OF TUBES: 18 LBS
- MATERIAL SPECIFICATIONS UNLESS OTHERWISE INDICATED
TUBING: 4130 COND N MIL-T-6736B SEAMLESS AIRCRAFT
- TUBES NO 12 AND 19 ARE PROFILED BUT REQUIRE "SQUISHING" AND MINOR FITTING AT ASSEMBLY.

REV#	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: TAILFEATHERS WITH 3" EXTENSION				
BREEZY RLU-1				
ISOMETRIC VIEW				
DRAWN: JJ	DATE: AUG 8 2008	PROJECT NO.	DRAWING NO.	REV NO.
C SCALE: 1:5		975-08	39171-01	X