



ITEM NO.	QTY.	PART NO	DESCRIPTION
11	1	39144-011	Tube 1.000 x 0.049
12	1	39144-012	Tube 1.000 x 0.049
13	2	39144-013	Tube 1.500 x 0.120
14	2	39144-014	Tube 1.625 x 0.058
15	1	39144-015	Tube 1.000 x 0.049
16	1	39144-016	Tube 1.000 x 0.049
17	2	39144-017	Tube 1.000 x 0.049
18	2	39144-018	Tube 1.125 x 0.049
19	2	39144-019	Tube 0.500 x 0.095
20	4	39144-020	Tube 0.750 x 0.035
21	2	39144-021	Tube 1.250 x 0.049
22	2	39144-022	StreamlineTube 1.349 x 0.571 x .049
23	2	39144-023	StreamlineTube 1.349 x 0.571 x .049
24	2	39144-024	Tube 0.500 x 0.035
25	1	39144-025	Tube 0.750 x 0.035
26	1	39144-026	Tube 0.750 x 0.035
27	2	39144-027	WASHER 2.750" O.D. 1.500" I.D.
28	2	39144-028	TOGGLE BLOCK
29	2	39144-029	BRACKET
30	2	39144-030	GUSSET PLATE
31	4	39144-031	Tube 0.750 x 0.049
32	2	39144-032	TUBE END FITTING
33	2	39144-033	REINF PLATE
34	2	39144-034	Tube 1.000 x 0.058
35	2	39144-035	Tube 1.000 x 0.058
36	2	39144-036	U-CLIP 0.050" THICK
37	4	39144-037	BRACKET ANGLE 0.050" THICK
38	1	39144-038	FRNT MNT BRKT 0.080" THICK
39	1	39144-039	FRNT MNT BRACKET 0.080" THICK
40	1	39144-040	REAR MNT BRKT 0.080" THICK
41	1	39144-041	REAR MNT BRKT 0.080" THICK

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
- ENSURE CORRECT POSITIONING BEFORE FINAL WELDING
- REFERENCE DATA
 NO OF TUBE PIECES PER KIT:
 LANDING GEAR 36 PCS
 BRACE TUBES (STRUT) 6 PCS
 ESTIMATED WEIGHT OF TUBES: 21 LBS
- MATERIAL SPECIFICATIONS UNLESS OTHERWISE INDICATED
 TUBING: 4130 COND N MIL-T-6736B SEAMLESS AIRCRAFT
- TUBES NO 22, 23, AND 24 ARE NOT PROFILED AND REQUIRE HAND FITTING AT ASSEMBLY.
- BRACKETS AND MACHINED LUGS ARE SHOWN FOR REFERENCE PURPOSES. THESE ARE NOT INCLUDED IN THE TUBE KIT.

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 WELD ASSEMBLY: ISOMETRIC ASSEMBLY				
LANDING GEAR: SKYOTE				
SKYOTE DRAWING NO: 100500 9/14/74				
DRAWN: DVR	DATE: FEB 10 09	PROJECT NO.	DRAWING NO.	REV NO.
C" SCALE: 1:4		1074-09	39144-02	X