



ACRO II FUSELAGE:
REFERENCE 39184

ITEM NO.	PARTNUMBER	QTY.	Description
11	39202-011	1	Tube 0.875 x 0.049
12	39202-012	1	Tube 0.875 x 0.049
13	39202-013	1	Tube 0.750 x 0.049
14	39202-014	1	Tube 0.750 x 0.049
15	39202-015	4	Tube 0.750 x 0.049
16	39202-016	4	Tube 0.750 x 0.049
17	39202-017	4	Tube 0.625 x 0.049
18	39202-018	2	Tube 0.500 x 0.065
19	39202-019	2	Tube 1.500 x 0.120
20	39202-020	2	Tube 0.500 x 0.065
21	39202-021	4	Tube 0.500 x 0.065
22	39202-022	4	Tube 0.500 x 0.065
23	39202-023	1	Tube 1.250 x 0.095
24	39202-024	1	Tube 1.250 x 0.095
25	39202-025	1	Tube 1.125 x 0.065
26	39202-026	1	Tube 1.125 x 0.065
27	39202-027	1	Tube 1.125 x 0.065
28	39202-028	1	Tube 1.125 x 0.065
29	39202-029	2	Tube 1.625 x 0.058

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 38 PCS
ESTIMATED WEIGHT OF TUBES: 18 LBS
- MATERIAL SPECIFICATIONS UNLESS OTHERWISE INDICATED
TUBING: 4130 COND N MIL-T-6736B SEAMLESS AIRCRAFT
- TUBES 11, 12, 13, 14, 23, 24, 27 AND 28 REQUIRE ADDITIONAL HAND FITTING AT ASSEMBLY FOR FINGER STRAPS AROUND BUSHINGS.
- TUBE 19 IS SUPPLIED THREADED AS PER DESIGN DWGS. BUSHING HOLE IS UNDERSIZED TO ALLOW FOR 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				
LANDING GEAR WELDMENT: TUBE KIT ASSEMBLY				
ACRO II				
ISOMETRIC VIEW				
DRAWN: JJ	DATE: FEB 23 09	PROJECT NO.	DRAWING NO.	REV NO.
'C SCALE: 1:5		1027-09	39202-01	X