



ITEM NO.	PARTNUMBER	QTY.	Description
11	39214-011	1	Tube 1.250 x 0.120
12	39214-012	1	Tube 1.250 x 0.120
13	39214-013	1	Tube 1.250 x 0.049
14	39214-014	1	Tube 1.250 x 0.049
15	39214-015	1	Tube 1.125 x 0.049
16	39214-016	1	Tube 1.125 x 0.049
17	39214-017	1	Tube 1.250 x 0.120
18	39214-018	1	Tube 1.250 x 0.120
19	39214-019	1	StreamlineTube 1.349 x 0.571 x .049
20	39214-020	1	StreamlineTube 1.349 x 0.571 x .049
21	39214-021	2	Tube 0.500 x 0.058
22	39214-022	2	Tube 0.4375 x 0.065
23	39214-023	2	BRAKE PLATE - NOT SUPPLIED

- NOTES:
- REFER TO PITTS S-1S DESIGN DRAWING SHT 1-230 REV G & SHT 1-231 REV I 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 READY FOR WELD ASSEMBLY ENSURE CORRECT POSITIONING BEFORE FINAL WELDING.
 - REFERENCE DATA
NO OF PIECES PER TUBE KIT: 14 PCS
ESTIMATED WEIGHT OF TUBES: X.X LBS
 - ITEMS 19 & 20 REQUIRE HAND FITTING AT ASSEMBLY
 - 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				
<small>THIS DRAWING OR THE INFORMATION CONTAINED HEREIN MAY NOT BE REPRODUCED WITHOUT PERMISSION FROM VR3 ENGINEERING</small>				
TUBE KIT ASSEMBLY: LANDING GEAR				
PITTS S-1S AIRCRAFT				
ISOMETRIC W/ BILL OF MATERIALS				
DRAWN: JJ	DATE: JUN 16 09	PROJECT NO.	DRAWING NO.	REV NO.
'C' SCALE: 1:3		1126-09	39214-01	X