



Revisions

ISSUE	DATE	DESCRIPTION
A	2019-10-29	INITIAL RELEASE

This is an electronically distributed document. Validation of paper prints is the responsibility of the user.

CV PICTORIAL INDEX

CV000

ISSUE: A

DATE: 2019-10-29

PAGE: 1 OF 41

DE HAVILLAND CONFIDENTIAL AND PROPRIETARY INFORMATION, NOT FOR DISCLOSURE UNDER ANY ACCESS TO INFORMATION OR SIMILAR LAWS OR OTHERWISE WITHOUT THE PRIOR WRITTEN CONSENT OF DE HAVILLAND AIRCRAFT OF CANADA LIMITED



Contents

1.	GENERAL NOTES.....	3
2.	ANGLES.....	4
2.1	ANGLES - 90° EQUAL LEGS	4
2.2	ANGLES – 90° UNEQUAL LEGS:	5
2.3	ACUTE ANGLES:	7
2.4	OBTUSE ANGLES:	8
2.5	BULBED ANGLES:	9
2.6	ANGLES - IRREGULAR SHAPES:.....	11
3.	TEES	12
3.1	TEES - UNIFORM SECTION:.....	12
3.2	TEES -THICK FLANGE SECTION	13
3.3	TEES – THICK WEB SECTION.....	14
3.4	BULBED TEES:.....	15
3.5	SLOPING FLANGE TEES:	16
3.6	TEES - IRREGULAR SHAPE FLANGE AND BENT STEM:	17
3.7	TEES - IRREGULAR SHAPE FLANGE	18
3.8	TEES - IRREGULAR SHAPE	19
4.	EXTRUDED 'J' SECTIONS.....	20
5.	CHANNELS.....	22
5.1	CHANNELS - STANDARD SHAPES.....	22
5.2	CHANNELS - IRREGULAR SHAPES.....	24
6.	ZEEES	32
6.1	ZEE - STANDARD SHAPES.....	32
6.2	ZEE - IRREGULAR SHAPES	35
7.	RAILS	36
7.1	RAILS - BEADED	36
7.2	RAILS - IRREGULAR SHAPE	37
8.	CROSS SHAPES.....	38
9.	SQUARE	39
10.	ROUND	39
11.	MISCELLANEOUS SHAPES	40



1. GENERAL NOTES

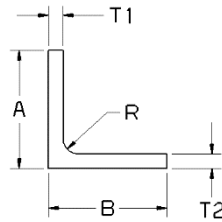
1. NOT TO SCALE
2. REFER TO SPECIFIC CV STANDARDS FOR COMPLETE TECHNICAL DATA. INDIVIDUAL CV STANDARD TAKES PRECEDENCE OVER THIS INDEX.

This is an electronically distributed document. Validation of paper prints is the responsibility of the user.



2. ANGLES

2.1 ANGLES - 90° EQUAL LEGS



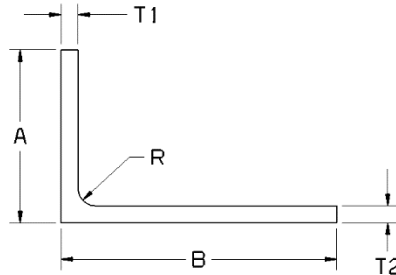
CV NO.	A	B	T1	T2	R	MATERIAL
106	.50	.50	0.062	0.062	.063	2024-T4
107	.625	.63	.04	.04	.063	2024-T4 OR T3511
108	.625	.625	.05	.05	.062	2024-T4 OR T3511
109	.625	.625	.062	.062	.015	2024-T4
110	.625	.625	.062	.062	.094	2024-T4 OR T3511
111	.75	.75	.05	.05	.05	2024-T4
112	.75	.75	.062	.062	.125	2024-T4 OR T3511
113	.75	.75	.094	.094	.125	2024-T3511
114	.75	.75	.125	.125	.125	2024-T4
115	.875	.875	.063	.063	.046	2024-T3511
116	.875	.875	.125	.125	.094	2024-T6
117	1.00	1.00	.062	.062	.062	2024-T3511
118	1.00	1.00	.094	.094	flat	2024-T4 OR T3511
119	1.00	1.00	.094	.094	.125	2024-T4 OR T3511
120	1.00	1.00	.125	.125	.125	7075-T6 OR T6511
121	1.00	1.00	.125	.125	.125	2024-T4 OR T3511
122	1.00	1.00	.188	.188	.125	7075-T6
123	1.25	1.25	.125	.125	.188	2024-T4
124	1.50	1.50	.125	.125	.188	2024-T3511
173	1.00	1.00	.25	.25	.10	2014-T6
230	.625	.625	.051	.051	.063	2024-T4
370	3.00	3.00	.15	.32	.25	2024-T4 OR T3511
456	1.00	1.00	.106	.127	.10	2014-T6
525	1.25	1.25	.07	.07	.125	7075-T73 OR T73511
627	.75	.75	.063	.063	.125	7075-T6511
659	1.5	1.50	.125	.125	.188	7075-T6 OR T6511
752	.75	.750	.062	.062	.062	7075-T73511
777	.75	.75	.05	.05	.05	7075-T73511
778	.875	.875	.063	.063	.046	7075-T73511

TABLE 1: ANGLES - 90° EQUAL LEGS

CV000	ISSUE: A	DATE: 2019-11-29	PAGE: 4 OF 41
DE HAVILLAND CONFIDENTIAL AND PROPRIETARY INFORMATION. NOT FOR DISCLOSURE UNDER ANY ACCESS TO INFORMATION OR SIMILAR LAWS OR OTHERWISE WITHOUT THE PRIOR WRITTEN CONSENT OF DE HAVILLAND AIRCRAFT OF CANADA LIMITED			



2.2 ANGLES – 90° UNEQUAL LEGS:



CV NO.	A	B	T1	T2	R	MATERIAL
125	.50	.625	.063	.063	.016	2024-T4 OR T3511
126	.625	.75	.063	.063	.062	2024-T4 OR T3511
127	.75	.875	.063	.063	.125	7075-T6 OR T6511
128	.75	.875	.125	.125	.125	7075-T6
129	.625	1.00	.063	.063	.03	2024-T3511
130	.75	1.00	.063	.063	.125	2024-T4 OR T3511
131	.75	1.00	.07	.07	.063	2024-T4 OR T3511
133	.75	1.00	.094	.094	.125	2024-T4 OR T3511
134	.875	1.00	.094	.094	.125	7075-T6 OR T6511
135	.875	1.062	.125	.125	.094	2014-T6
136	1.00	1.188	.28	.102	.125	7075-T6
137	.563	1.25	.075	.075	.094	2024-T4
138	.75	1.25	.063	.063	.130	2024-T4 OR T3511
139	.75	1.25	.094	.094	.094	2024-T4 OR T3511
140	.75	1.50	.094	.094	.094	2024-T4 OR T3511
141	.75	1.50	.125	.125	.125	2024-T4 OR T3511
142	1.00	1.50	.094	.094	.094	2024-T3, T4 OR T3510, T3511
143	1.25	1.75	.125	.125	.188	2024-T3511
144	1.062	1.875	.25	.094	.188	7075-T6 OR T6511
145	.75	2.00	.125	.125	.125	2024-T4 OR T3511
146	1.00	2.00	.156	.156	.125	7075-T6 OR T6511
147	1.00	2.00	.50	.125	.156	2014-T6
148	1.50	2.00	.064	.064	.125	2024-T3511
149	1.50	2.00	.125	.125	.188	2024-T3511
150	1.313	2.25	.102	.102	.125	7075-T6511
151	1.25	2.50	.188	.188	.25	2024-T4 OR T3511
152	1.25	2.66	.375	.125	.125	7075-T6 OR T6511



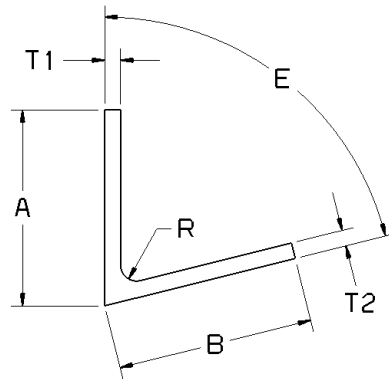
TABLE 2: ANGLES - 90° UNEQUAL LEGS (Cont'd Next Page)

CV NO.	A	B	T1	T2	R	MATERIAL
154	1.28	3.00	.187	.187	.187	7075-T6
155	.875	3.125	.25	.094	.125	2024-T3511
156	1.062	3.125	.375	.094	.125	7075-T6 OR T6511
157	1.00	3.25	.125	.25	.125	7075-T6 OR T6511
177	1.25	1.12	.08	.08	.15	2014-T6
178	1.25	1.12	.095	.095	.15	7075-T6
283	1.35	.90	.08	.110	.09	2014-T6
377	1.55	1.11	.25	.125	.09	2024-T4
411	1.00	1.10	.106	.127	.106	2014-T6
435	.75	.80	.10	.10	.125	2024-T3511
436	1.55	1.11	.25	.17	.09	2024-T4
445	1.10	1.20	.14	.10	.12	2024-T4 OR T3511
454	.75	.80	.07	.07	.063	2024-T4
455	.75	.90	.094	.094	.125	2024-T4 OR T3511
459	.625	.16	.062	.082	.03	2024-T4
564	.70	.125	1.80	2.00	.15	7075-T73511
569	1.00	.45	.05	.05	.06	7075-T6 OR T6511
640	1.25	1.15	.12	.12	.12	7075-T73511
643	.70	1.125	.08	.063	.094	7075-T73511
657	1.25	1.75	.05	.05	.06	6061-T6
704	1.70	.95	.063	.063	.125	2024-T4 OR T3511
743	2.80	.98	.10	.12	.16	7075-T73511
744	2.63	1.20	.14	.15	.12	7075-T7311
749	.935	2.00	.20	.345	.12	7075-T73511
750	.95	2.67	.10	.25	.12	7075-T73511
753	1.00	2.50	.156	.094	.125	7075-T73511
772	3.00	1.25	.16	.40	.125	7075-T73511
779	2.00	1.50	.064	.064	.125	7075-T73511
800	1.56	1.00	.05	.05	.094	2024-T3511
818	1.03	1.92	.17	.07	.25	7075-T73511
820	2.23	.92	.09	.09	.12	7075-T73511
821	.75	1.50	.08	.11	.12	7075-T73511
823	1.90	1.36	.10	.18	.12	7075-T73511
839	2.40	.98	.10	.16	.16	7075-T73511
871	2.00	1.50	.10	.08	.125	2024-T4 OR T3511

TABLE 2: ANGLES - 90° UNEQUAL LEGS (Cont'd From Previous Page)



2.3 ACUTE ANGLES:

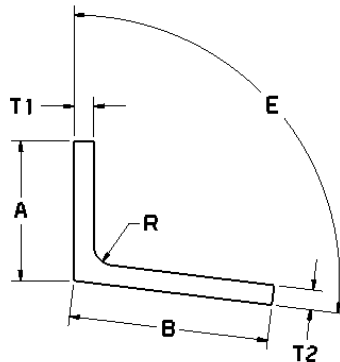


CV NO.	A	B	T1	T2	E	R	MATERIAL
158	1.00	1.00	.081	.081	76°	.081	7075-T6
159	1.00	1.00	.081	.081	82°	.081	7075-T6
162	.75	1.50	.094	.094	86°	.094	2024-T4
165	1.50	1.22	.125	.125	79°	.188	7075-T6
168	.94	2.00	.125	.125	87°	.25	7075-T6
170	1.55	2.03	.44	.203	82°	.125	7075-T6
287	.93	.75	.05	.05	80°	.10	2024-T4
387	1.10	.76	.05	.05	80°	.10	2024-T4
397	.95	.95	.06	.06	76°	.12	2024-T4
398	1.00	1.50	.10	.10	83°	.188	2024-T4
412	1.60	1.60	.106	.106	86°	.106	2024-T4
443	.95	.95	.06	.06	79°	.12	2024-T4
466	1.012	1.766	.227	.208	86°	.156	2024-T4
540	.80	.80	.08	.08	86°	.08	7075-T73
547	.80	.80	.08	.08	82°	.08	7075-T73
641	.80	.80	.07	.07	86°	.12	7075-T73511

TABLE 3: ACUTE ANGLES



2.4 OBTUSE ANGLES:

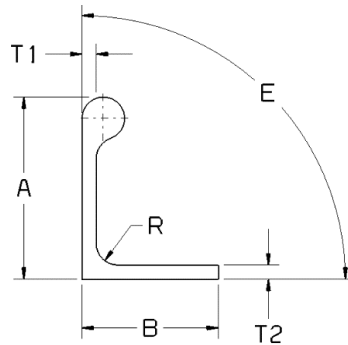


CV NO.	A	B	T1	T2	E	R	MATERIAL
161	.875	1.25	.125	.125	97°	.125	7075-T6
163	.750	1.50	.094	.094	93°	.094	2024-T4
167	1.638	1.828	.437	.203	98°	.125	7075-T6
169	.940	2.00	.125	.125	92°	.25	7075-T6
171	1.25	2.25	.50	.50	120°	.125	2014-T6
227	1.80	1.80	.130	.13	99°	.188	2024-T4
258	1.80	1.80	.130	.13	96°	.188	2024-T4
399	1.00	1.50	.10	.10	98°	.188	2024-T4
413	1.70	1.60	.110	.11	93°	.110	2024-T4
415	.75	.75	.05	.05	93°	.046	2024-T4
467	1.01	1.84	.227	.21	93°	.156	2024-T4
512	2.00	2.00	.12	.12	99°	.19	7075-T6
513	2.00	2.00	.12	.12	94°	.19	2024-T4
514	1.55	1.55	.09	.09	97°	.19	7075-T6
515	1.55	1.55	.09	.09	94°	.19	2024-T4
557	2.30	2.199	.185	.257	99°	.25	7075-T6511
633	1.25	1.12	.08	.18	94°	.12	7075-T73511
634	1.12	1.25	.18	.08	96°	.120	7075-T73511
668	.85	.90	.05	.05	94°	.063	6063-T5
773	1.80	1.50	.20	.20	94°	.120	7075-T73511
774	1.50	1.800	.18	.18	97°	.120	7075-T73511
782	1.500	1.80	.20	.20	97°	.120	7075-T73511

TABLE 4: OBTUSE ANGLES

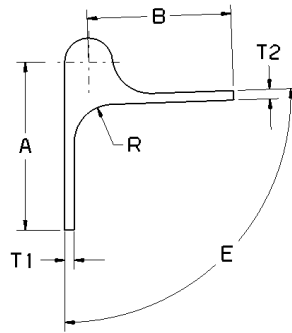


2.5 BULBED ANGLES:



CV NO.	A	B	T1	T2	E	R	MATERIAL
132	1.00	.75	.078	.078	90°	.117	2024-T4 OR T3511
259	1.25	.620	.050	.050	90°	.07	2024-T4 OR T3511
262	1.50	.75	.06	.04	90°	.12	7075-T6
270	1.50	.75	.06	.04	94°	.12	7075-T6
271	1.50	.75	.06	.04	85°	.12	7075-T6
273	.90	.58	.045	.045	90°	.06	2024-T4
274	.75	.53	.04	.04	90°	.06	2024-T4
362	1.40	.75	.08	.07	90°	.090	2014-T6
376	.90	.75	.06	.12	90°	.094	200/3
380	1.208	.62	.06	.08	90°	.065	2024-T4
381	.81	.54	.05	.08	90°	.08	2024-T4
487	.90	.58	.04	.04	90°	.06	2014-T6
496	.90	.58	.063	.063	90°	.06	2014-T6
499	1.20	.75	.06	.09	87°	.06	2024-T4
500	1.20	.62	.06	.09	87°	.06	2024-T4
501	.81	.54	.44	.074	87°	.065	2024-T4
502	.90	.58	.045	.045	87°	.06	2024-T4
560	1.21	.62	.06	.08	90°	.06	7075-T6
561	.90	.58	.045	.045	90°	.06	7075-T6
602	1.20	.62	.06	.09	87°	.06	7075-T6
603	.81	.54	.044	.074	87°	.06	7075-T6
604	.90	.58	.045	.045	87°	.06	7075-T6

TABLE 5: BULBED ANGLES



CV NO.	A	B	T1	T2	E	R	MATERIAL
160	1.10	.94	.063	.063	92°	0.25	2024-T4
207	1.656	1.125	.062	.062	68°	flat	2024-T4
245	1.65	1.35	.062	.093	52°	.187	2024-T4
312	.92	.95	.05	.05	47°	flat	2024-T4
313	.87	1.60	.05	.05	98°	flat	2024-T4
360	.80	.80	.045	.045	68°	.12	2024-T4
395	.875	1.09	.06	.06	101°	.12	2024-T4
401	.92	1.00	.062	.062	86°	.25	2024-T4
402	.86	.70	.062	.062	81°	.12	2024-T4
403	1.38	1.10	.05	.05	30°	.14	2024-T4
405	1.00	1.00	.05	.05	95°	.35	2024-T4
407	1.10	1.375	.06	.08	79°	flat	2024-T4
414	.68	.76	.05	.05	110°	.119	2024-T4
417	1.72	1.31	.08	.08	75°	.25	7075-T6
446	1.10	.95	.05	.05	71°	flat	2024-T4

TABLE 6: BULBED ANGLES



2.6 ANGLES - IRREGULAR SHAPES:

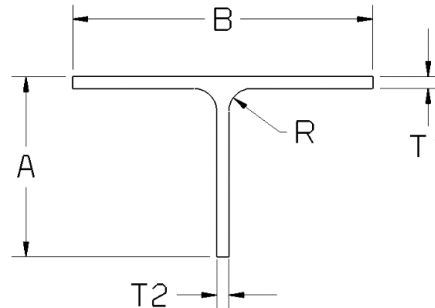
CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-97		2014-T6	CV-276		7075-T6
CV-153		2014-T6	CV-279		2014-T6
CV-164		2014-T6	CV-343		2024-T4
CV-166 CV-269		2024-T4 2024-T4	CV-357		7075-T6
CV-172		7075-T6	CV-372		2024-T4
CV-179		6061-0	CV-421		7075-T6
CV-180 CV-181 CV-440		2024-T3511 2024-T4/ T3511 2024-T4	CV-535		7075-T73
CV-211		2024-T4	CV-538		7075-T73
CV-221		2024-T4	CV-545		7075-T73
CV-223		7075-T6	CV-565		7075-T73
CV-236		7075-T6	CV-745		7075-T73511
CV-267 CV-268		2024-T4 2024-T4	CV-801		2024-T3511

TABLE 7: ANGLES - IRREGULAR SHAPES



3. TEES

3.1 TEES - UNIFORM SECTION:

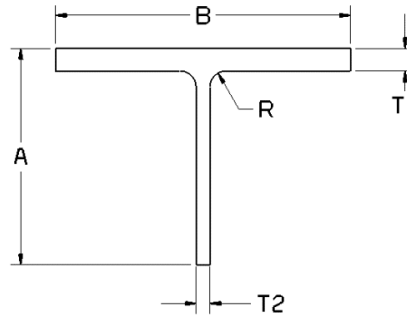


CV NO.	A	B	T1	T2	R	MATERIAL
54	.75	1.25	.05	.05	.094	2024-T4 OR T3511
56	.70	1.00	.063	.063	.063	2024-T4
57	1.125	1.50	.063	.062	.063	2024-T4 OR T3511
58	1.125	1.50	.094	.094	.063	2024-T3511
60	1.75	2.25	.062	.062	.062	7075-T6 OR T6511
63	2.625	2.375	.08	.08	.125	2024-T3511
98	2.312	2.625	.064	.064	.062	2024-T4 OR T3511
100	2.50	3.00	.188	.188	.187	2014-T4 OR T3511
102	3.031	3.50	.125	.125	.125	7075-T6 OR T6511
104	1.50	1.875	.125	.125	.125	2024-T4 OR T3511
463	.60	1.50	.05	.05	.06	6061-T4
526	.70	1.26	.062	.062	.06	2014-T6
532	1.00	1.80	.10	.096	.15	7075-T73
595	.48	1.75	.063	.063	.062	7075-T73511
605	1.00	1.66	.063	.063	.09	7075-T6 OR T6511
628	.70	1.26	.062	.062	.06	7075-T6 OR T6511
645	.82	1.75	.06	.06	.06	2024-T4 OR T3511
746	2.36	2.69	.08	.08	.12	7075-T73511
763	1.00	1.70	.08	.08	.06	7075-T73511
764	1.00	1.70	.160	.16	.06	7075-T73511
781	3.031	3.50	.125	.125	.125	2024-T3511
808	1.70	2.50	.05	.05	.125	7075-T6511
819	1.00	1.48	.08	.08	.120	7075-T73511

TABLE 8: TEES - UNIFORM SECTION



3.2 TEES -THICK FLANGE SECTION

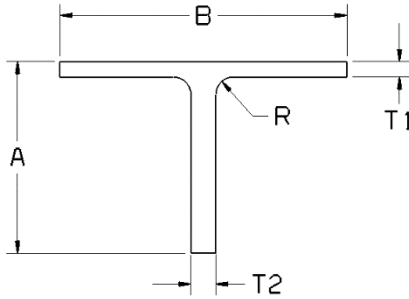


CV NO.	A	B	T1	T2	R	MATERIAL
61	1.75	2.00	.102	.063	.093	7075-T6 OR T6511
62	2.25	2.75	.125	.093	.125	2024-T4 OR T3511
64	2.75	2.375	.188	.125	.125	7075-T6 OR T6511
65	4.00	1.94	.156	.125	.125	7075-T6 OR T6511
66	4.88	2.375	.312	.187	.188	7075-T6
69	1.062	1.88	.156	.102	.125	7075-T6
70	1.25	1.50	.20	.125	.125	7075-T6
75	1.50	2.00	.375	.188	.188	7075-T6
76	2.09	2.93	.375	.187	.187	7075-T6
87	1.10	1.94	.30	.125	.06	2014-T6
96	2.25	2.187	.375	.187	.125	7075-T6
310	1.10	2.50	.25	.10	0.12	2014-T6
444	1.55	1.30	.15	.10	.09	2024-T4
656	2.00	2.00	.100	.063	.094	7075-T6511
664	2.25	2.75	.125	.093	.125	7075-T73511
735	.82	1.66	.12	.10	.06	7075-T73511
736	.72	1.66	.12	.10	.06	7075-T73511
737	.75	1.66	.23	.10	.06	7075-T73511
738	.82	1.66	.14	.10	.06	7075-T73511
816	1.75	2.13	.15	.08	.12	7075-T73511

TABLE 9: TEES -THICK FLANGE SECTION



3.3 TEES – THICK WEB SECTION

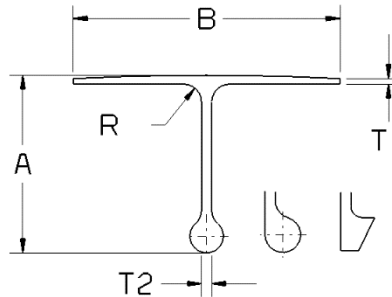


CV NO.	A	B	T1	T2	R	MATERIAL
67	.625	1.125	.063	.156	.093	2024-T4
72	1.50	1.50	.091	.125	.125	7075-T6 OR T6511
73	1.50	1.81	.125	.25	.125	
74	1.40	1.93	.156	.313	.125	2024-T4
77	2.312	2.00	.124	.375	.125	2014-T6
103	1.38	1.69	.062	.187	.125	2014-T6
105	3.20	1.40	.20	.30	.31	2024-T4
277	1.00	1.80	.08	.090	.10	2014-T6
379	1.65	2.12	.125	.25	.096	7075-T6
468	1.15	2.35	.16	.19	.10	7075-T6
490	1.40	2.20	.29	.40	.09	7075-T6
552	1.46	2.20	.35	.40	.09	7075-T6
681	1.56	2.78	.14	.60	.09	7075-T6511
682	1.60	2.68	.14	.50	.09	7075-T6511

TABLE 10: TEES – THICK WEB SECTION



3.4 BULBED TEES:

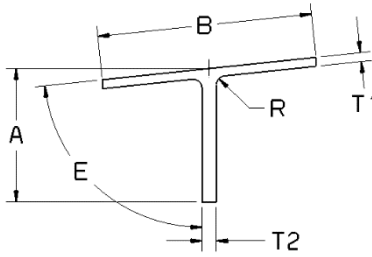


CV NO.	A	B	T1	T2	R	MATERIAL
88	.825	1.20	.03	.04	.08	2024-T4
89	.70	1.20	.03	.04	.08	2024-T4
90	.55	1.20	.035	.04	.08	2024-T4
91	.59	1.20	.035	.04	.08	2024-T4
93	1.28	2.00	.093	.25	.50	2024-T4
252	1.40	2.05	.067	.08	.09	2014-T6
253	1.30	2.05	.06	.08	.09	2024-T4
254	1.30	2.05	.05	.05	.06	2024-T4 OR T3511
295	.70	1.20	.04	.04	.08	2024-T4
297	1.31	2.05	.055	.055	.06	2014-T6
344	.42	3.60	.10	.50	.125	2024-T4
363	1.30	2.05	.06	.06	.06	2014-T6
364	.62	1.20	.05	.046	.08	2024-T4
365	.72	1.20	.05	.04	.08	2024-T4
385	.80	1.20	.04	.046	.08	2024-T4
390	.80	1.50	.05	.05	.08	2024-T4
422	.75	1.20	.04	.04	.08	2024-T4
439	.80	1.20	.05	.04	.08	2024-T4
505	1.55	2.10	.155	.18	.09	2024-T3511
530	.80	1.492	.051	.044	.08	2024-T4
536	.80	1.70	.051	.044	.08	2024-T4
630	.80	1.70	.051	.044	.08	7075-T73511
869	.85	1.98	.080	.063	.08	2024-T3511

TABLE 11: BULBED TEES



3.5 SLOPING FLANGE TEES:



CV NO.	A	B	T1	T2	E	R	MATERIAL
59	1.00	1.75	.093	.093	88°	.093	7075-T6
71	1.125	1.625	.188	.125	89°	.156	2024-T4
78	.81	2.25	.07	.07	82°	.062	2024-T4
79	1.75	2.25	.07	.07	82°	.062	7075-T6
80	1.375	1.75	.125	.125	79°	.093	7075-T6
81	1.96	1.92	.125	.188	82°	.125	2014-T6
94	1.00	1.75	.07	.091	86°	.093	2014-T6
95	1.56	1.50	.072	.072	75°	.125	7075-T6 OR T6511
99	1.875	1.906	.125	.187	70°	.125	2014-T6
101	2.187	3.00	.125	.125	83°	.125	7075-T6
296	1.00	1.60	.08	.08	84°	.10	7075-T6
298	1.10	1.94	.30	.125	85°	.10	2014-T6
323	1.30	1.75	.06	.06	79°	.10	2024-T4
324	.80	1.20	.06	.06	81°	.15	2024-T4
325	.80	1.20	.06	.06	84°	.15	2024-T4
383	1.10	1.94	.30	.125	82°	.10	2014-T6
392	1.20	3.70	.06	.06	79°	.08	2024-T4
396	.90	1.45	.06	.06	82°	.09	2024-T4
497	1.50	2.00	.08	.08	80°	.25	7075-T6
520	.82	1.75	.06	.06	89°	.06	2024-T3511
522	.82	1.75	.06	.06	89°	.02	2024-T3511
534	1.10	2.00	.12	.10	89°	.15	7075-T73
548	1.60	1.95	.15	.07	84°	.12	7075-T73
607	1.50	2.00	.08	.08	82°	.25	7075-T6511
686	.88	1.69	.051	.07	88°	.08	7075-T6511
687	.88	1.69	.051	.07	85°	.08	7075-T6511
755	1.50	2.50	.35	.15	85°	.15	7075-T73511
771	1.50	2.50	.35	.16	80°	.15	7075-T73511

TABLE 12: SLOPING FLANGE TEES

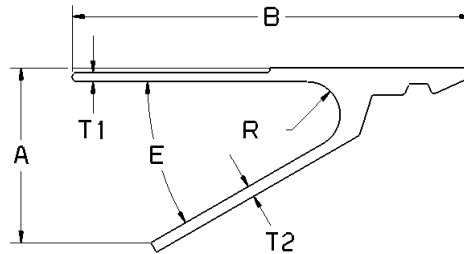
CV000 ISSUE: A DATE: 2019-11-29 PAGE: 16 OF 41

DE HAVILLAND CONFIDENTIAL AND PROPRIETARY INFORMATION. NOT FOR DISCLOSURE UNDER ANY ACCESS TO INFORMATION OR SIMILAR LAWS OR OTHERWISE WITHOUT THE PRIOR WRITTEN CONSENT OF DE HAVILLAND AIRCRAFT OF CANADA LIMITED

COMPILED BY ENGINEERING STANDARDS



3.6 TEES - IRREGULAR SHAPE FLANGE AND BENT STEM:



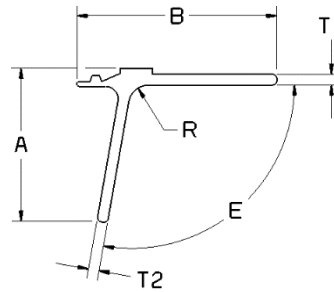
CV NO.	A	B	T1	T2	E	R	MATERIAL
308	1.00	2.16	.05	.06	30°	.16	2024-T4
322	.70	1.35	.045	.045	30°	flat	2024-T4
352	.79	1.85	.05	.05	30°	flat	2024-T4

TABLE 13: TEES – IRREGULAR SHAPE FLANGE AND BENT STEM

This is an electronically distributed document. Validation of paper prints is the responsibility of the user.



3.7 TEES - IRREGULAR SHAPE FLANGE



CV NO.	A	B	T1	T2	E	R	MATERIAL
68		2.625	.218	.34	90°	.125	2024-T4
82	1.687	1.875	.25	.156	96°	.156	7075-T6
83	1.687	1.875	.25	.156	99°	.156	7075-T6
84	1.687	1.875	.25	.156	100°	.156	7075-T6
85	1.687	1.875	.25	.156	104°	.156	7075-T6
92	2.05	3.20	.30	.77	90°	.380	2024-T4
228	1.85	2.43	.13	.13	100°	.250	2014-T6
229	1.80	2.56	.20	.20	101°	.150	2024-T4
248	1.88	2.50	.20	.20	95°	.156	2024-T4
255	1.82	2.55	.13	.13	101°	.188	2024-T4
256	1.82	2.55	.13	.13	96°	.188	2024-T4
309	1.05	2.50	.25	.10	109°	.12	2014-T6
348	0.80	1.22	.06	.06	95°	.15	NA
349	0.80	1.22	.06	.06	98°	.15	2024-T4
354	0.80	1.22	.045	.04	90°	.10	2024-T4
358	1.82	2.55	.13	.13	101°	.188	2024-T4
367	1.0	1.80	.08	.065	83°	.15	2024-T4
386	1.0	3.15	.04	.04	97°	.157	2024-T4
388	1.10	2.0	.08	.10	90°	.150	2024-T4
400	1.06	2.30	.12	.12	114°	.12	2024-T4 OR T3511
433	1.65	2.12	.11	.25	90°	.090	7075-T6
438	1.62	2.95	.39	.36	90°	.065	2024-T4
460	.50	1.25	.08	.40	90°	.06	2024-T4
473	1.20	2.10	.125	.18	90°	.09	2024-T3511

TABLE 14: TEES - IRREGULAR SHAPE FLANGE (Cont'd Next Page)



CV NO.	A	B	T1	T2	E	R	MATERIAL
508	2.11	2.81	.12	.120	98°	.19	7075-T6
509	2.00	2.80	.12	.120	96°	.19	2024-T4 OR T3511
510	1.62	2.36	.09	.09	99°	.19	7075-T6
511	1.55	2.35	.09	.09	94°	.19	2024-T4
533	1.10	2.00	.12	.10	95°	.15	7075-T73
539	.98	1.80	.10	.06	120°	.06	7075-T73
558	1.475	2.00	.12	.10	95°	.15	7075-T73
559	1.475	2.00	.12	.10	101°	.15	7075-T73
631	1.10	2.00	.10	.08	100°	.15	7075-T73511
632	1.10	2.00	.10	.08	95°	.15	7075-T73511
676	1.225	2.05	.10	.08	100°	.15	7075-T73511
677	1.225	2.05	.10	.08	95°	.15	7075-T73511

TABLE 14: TEES - IRREGULAR SHAPE FLANGE (Cont'd From Previous Page)

3.8 TEES - IRREGULAR SHAPE

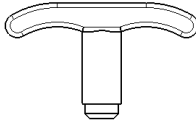
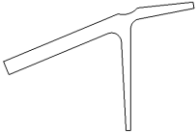
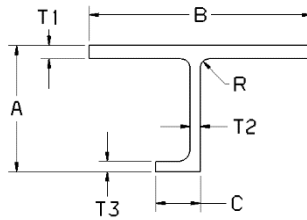
CV NO.	SHAPE	MATERIAL
CV-55		2024-T4
CV-507		7075-0
CV-674		7075-T73511

TABLE 15: TEES - IRREGULAR SHAPE



4. EXTRUDED 'J' SECTIONS



CV NO.	A	B	C	T1	T2	T3	R	MATERIAL
24	1.125	2.25	1.00	.063	.102	.102	.062	7075-T6
491	1.15	1.68	.40	.05	.05	.07	.09	7075-T6511
492	1.15	1.68	.40	.05	.05	.08	.09	2024-T3511
599	1.20	1.50	1.0	.150	.110	.110	.09	7075-T6
618	1.30	2.30	.40	.13	.125	.14	.09	7075-T6511
619	1.30	2.30	.40	.09	.125	.14	.09	7075-T6511
620	1.60	2.30	.40	.11	.13	.15	.09	2024-T3511
621	1.16	2.16	.30	.11	.11	.28	.09	7075-T6511
623	1.06	2.16	.45	.11	.10	.11	.09	2024-T3511
636	.90	1.70	.15	.140	.06	.150	.08	7075-T73511
637	1.20	1.70	.50	.08	.07	.10	.06	7075-T6511
638	.90	1.40	.35	.063	.063	.18	.06	7075-T6511
639	1.00	1.40	.35	.05	.05	.08	.06	7075-T6511
646	.80	1.70	.15	.051	.044	.15	.08	7075-T6511
663	1.60	2.30	.40	.11	.212	.15	.09	2024-T3511
683	1.06	2.16	.45	.11	.10	.11	.09	7075-T6511
692	1.30	2.30	.40	.13	.13	.355	.09	7075-T6511
693	1.30	2.30	.40	.09	.13	.355	.09	7075-T6511
725	2.00	1.80	1.90	.46	.30	.26	.12	7150-T77511
726	2.20	3.60	.75	.26	.40	.50	.12	7150-T77511
727	1.65	2.20	1.75	.45	.30	.30	.09	7150-T77511
730	2.10	3.65	.86	.50	.45	.50	.12	7075-T76511
732	1.00	2.00	.30	.09	.05	.05	.06	7075-T73511
733	1.00	2.00	.30	.08	.05	.05	.06	7075-T73511
748	1.17	1.50	.39	.13	.10	NA	.12	7075-T73511

TABLE 16: EXTRUDED 'J' SECTIONS (Cont'd Next Page)



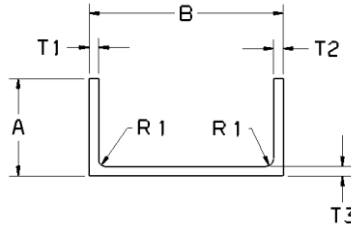
CV NO.	A	B	C	T1	T2	T3	R	MATERIAL
768	1.20	1.70	.50	.08	.08	.10	.06	7075-T6511
769	.90	1.40	.40	.063	.063	.08	.06	7075-T6511
770	1.00	1.40	.45	.05	.05	.08	.06	7075-T6511
775	1.00	2.00	.30	.12	.05	.05	.08	7075-T73511
776	1.00	2.00	.30	.12	.05	.05	.08	7075-T73511
780	1.00	2.00	.30	.12	.05	.05	.08	7075-T73511
785	1.00	1.40	.463	.06	.063	.08	.06	7075-T6511
798	2.50	2.11	1.10	.12	.09	.12	.12	7075-T73511
799	2.50	2.11	1.10	.09	.09	.09	.12	7075-T73511
803	2.00	1.80	1.90	.46	.30	.26	.12	7150-T61511
804	2.20	3.60	.75	.26	.40	.50	.12	7150-T61511
805	1.65	2.20	1.75	.45	.30	.30	.09	7150-T61511

TABLE 16: EXTRUDED 'J' SECTIONS (Cont'd From Previous Page)



5. CHANNELS

5.1 CHANNELS - STANDARD SHAPES



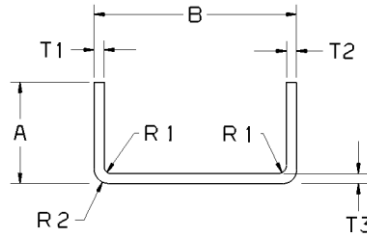
CV NO.	A	B	T1	T2	T3	R1	MATERIAL
3	.625	1.25	.063	.063	.063	.031	2024-T4
4	.75	1.25	.063	.063	.063	.093	2024-T4
5	1.0	1.25	.094	.094	.094	.094	2024-T4 OR T3511
6	.75	1.50	.063	.063	.063	.063	2024-T4 OR T3511
8	1.0	1.625	.081	.081	.081	.062	2024-T3511
9	1.0	1.625	.125	.125	.25	.125	2024-T4
10	1.625	1.50	.125	.125	.188	.25	7075-T6
11	1.937	2.00	.125	.188	.406	.125	2014-T6
12	.875	2.125	.125	.125	.125	.125	7075-T6 OR T6511
13	1.125	2.375	.188	.188	.188	.188	2024-T4
14	1.312	2.75	.094	.094	.094	.125	2014-T6
16	2.75	2.56	.125	.125	.50	.25	2014-T6
23	1.56	2.25	.125	.125	.125	.125	2014-T6
34	.75	1.75	.078	.078	.078	.125	2024-T4
35	.625	1.313	.04	.04	.040	.125	2024-T4
36	.875	1.75	.125	.125	.125	.125	7075-T6
37	1.0	1.22	.125	.125	.125	.125	7075-T6
38	.875	1.28	.125	.125	.218	.125	7075-T6
293	.70	.70	.05	.05	.08	.06	2024-T4
299	.70	1.40	.05	.05	.05	.10	2024-T4 OR T3511
307	.70	.60	.05	.05	.05	.10	2024-T4 OR T3511
332	.80	1.40	.12	.12	.08	.10	2024-T4
341	.75	1.07	.06	.06	.06	.12	2024-T4
351	2.25	2.45	.275	.275	.12	.19	2024-T4

TABLE 17: CHANNELS - STANDARD SHAPES (Cont'd Next Page)



CV NO.	A	B	T1	T2	T3	R1	MATERIAL
576	.645	.835	.058	.058	.145	.04	6061-T6
593	.85	1.01	.06	.06	.06	.09	6063-T6
653	.85	1.01	.06	.06	.06	.09	2024-T4 OR T3511
675	.25	1.18	.04	.04	.04	.016	6063-T4
707	.25	1.20	.04	.04	.04	.016	6063-T4
796	1.26	1.00	.09	.09	.09	.12	7075-T73511
797	1.25	1.00	.09	.09	.09	.12	7075-T73511
840	1.25	1.00	.09	.09	.17	.12	7075-T73511

TABLE 17: CHANNELS - STANDARD SHAPES (Cont'd From Previous Page)



CV NO.	A	B	T1	T2	T3	R1	R2	MATERIAL
2	.50	.75	.093	.093	.093	NIL	.093	2024-T4
7	.69	1.56	.091	.09	.09	.078	.125	7075-T6 OR T6511
286	1.00	.90	.05	.05	.12	.10	.10	2024-T4
314	.15	.62	.045	.045	.045	.03	.06	2024-T4
577	.25	.915	.04	.04	.04	.016	.06	6061-T6 OR T6511
579	.25	.65	.04	.04	.04	.016	.06	6061-T6 OR T6511
589	.25	.40	.04	.04	.04	.016	.06	6061-0
596	.20	1.125	.04	.04	.04	NIL	.06	6063-T4
600	.20	1.15	.04	.04	.04	NIL	.06	6063-T4
660	.25	1.18	.04	.04	.04	.016	.06	6063-T4
708	.25	.98	.04	.04	.04	.016	.06	6061-T6

TABLE 18: CHANNELS OUTER RADIUS - STANDARD SHAPES



5.2 CHANNELS - IRREGULAR SHAPES

CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-1 CV-25 CV-305		2024-T4 7075-T6 7075-T6	CV-26 CV-43 CV-44 CV-369		2014-T6 7075-T6 2024-T4 2024-T4
CV-15		2014-T6	CV-27		7075-T6
CV-17 CV-22		7075-T6 7075-T6	CV-28		2024-T4
CV-18 CV-39		7075-T6 2024-T4	CV-29		2024-T4
CV-19		7075-T6	CV-30 CV-31 CV-32		2014-T4 2014-T4 2014-T4
CV-20		7075-T6	CV-33		2024-T4
CV-21		2014-T6	CV-40		7075-T6

TABLE 19: CHANNELS - IRREGULAR SHAPE (Cont'd Next Page)



This is an electronically distributed document. Validation of paper prints is the responsibility of the user.

CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-41		2014-T6	CV-217 CV-442 CV-465		7075-T6 7075-T6 7075-T6
CV-42		2014-T6	CV-222 CV-321		2024-T4 2024-T4
CV-182		2014-T6	CV-225		6061-T6
CV-183		7075-T6	CV-226		2024-T4
CV-184		2014-T6	CV-247		2024-T4
CV-187		2024-T4	CV-249		2024-T4
CV-206 CV-339		2014-T6 2024-T4	CV-263		7075-T6
CV-208 CV-224		2024-T4 2024-T4	CV-266		2024-T4
CV-216		2014-T6	CV-272 CV-382		2014-T6 2014-T6

TABLE 19: CHANNELS - IRREGULAR SHAPE (Cont'd Next Page)



This is an electronically distributed document. Validation of paper prints is the responsibility of the user.

CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-275 CV-282 CV-331 CV-441		2024-T4 2024-T4 2024-T4 2024-T4	CV-316		2024-T4
CV-278		2014-T4	CV-319		2024-T4
CV-289		2024-T4	CV-327		2024-T4
CV-300		7075-T6	CV-328		2024-T4
CV-301		2024-T4	CV-330		2024-T4
CV-302		2024-T4	CV-334		2024-T4
CV-303		2024-T4	CV-335		2024-T4
CV-306		2024-T4	CV-337		2024-T4
CV-315		2024-T4	CV-345		2024-T4

TABLE 19: CHANNELS - IRREGULAR SHAPE (Cont'd Next Page)



This is an electronically distributed document. Validation of paper prints is the responsibility of the user.

CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-347		2024-T4	CV-404		2024-T4
CV-355		7075-T6	CV-409		2024-T4
CV-356		7075-T6	CV-410		7075-T651
CV-366		2024-T4	CV-416 CV-419		7075-T6/T6511 7075-T6/T6511
CV-368		2024-T4	CV-418		7075-T6
CV-374		2024-T4	CV-423		2024-T4
CV-391		7075-T6	CV-424		2024-T4
CV-393		2024-T4	CV-426		2024-T4

TABLE 19: CHANNELS - IRREGULAR SHAPE (Cont'd Next Page)



This is an electronically distributed document. Validation of paper prints is the responsibility of the user.

CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-427		7075-T651	CV-469		2024-T4
CV-428		7075-T6	CV-470		2024-T4
CV-431 CV-457		2024-T4 2024-T4	CV-471		6063-T5
CV-432 CV-528		6061-T4 2024-T4	CV-472		2024-T4
CV-450		2024-T4 OR T3511	CV-474		7075-T6511
CV-451		2024-T4	CV-494		2014-T6
CV-452		2024-T4	CV-516		7075-T73
CV-453		2024-T4	CV-518 CV-553		7075-T73 7075-T73/T73511
CV-461		2024-T4	CV-519 CV-554		7075-T73 7075-T73/T73511

TABLE 19: CHANNELS - IRREGULAR SHAPE (Cont'd Next Page)



This is an electronically distributed document. Validation of paper prints is the responsibility of the user.

CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-527 CV-649 CV-739		7075-T73/T73511 7075-T73511 7075-T73511	CV-580		6061-T6 OR T6511
CV-537		7075-T73	CV-581		6061-T5
CV-546		6061-T6	CV-583		6061-0
CV-566		6061-T4	CV-584		6061-0
CV-567		6061-T4	CV-587		2014-T6
CV-568		7075-T6	CV-590		7075-T6
CV-574		7075-T73511	CV-594		6063-T6
CV-575		6061 OR 6063 - T4 OR T6	CV-601		7075-T6

TABLE 19: CHANNELS - IRREGULAR SHAPE (Cont'd Next Page)

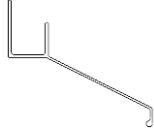


This is an electronically distributed document. Validation of paper prints is the responsibility of the user.

CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-606		6063-T5	CV-684		6063-T5
CV-610		7075-T73511	CV-685		6063-T5
CV-622 CV-671 CV-680		7075-T6511 7075-T6511 7075-T6511	CV-696 CV-699		6061-T6511 6061-T6511
CV-625 CV-809		6061-T6/T6511 6061-O	CV-703		7075-T6
CV-642		7075-T73511	CV-711		7075-T6
CV-650 CV-654		6063-T4 6063-T6	CV-712		6061-T4
CV-670		6061-T4	CV-724		7150-T77511
CV-673 CV-688 CV-742		6061-T6 6063-T5 7075-T73511	CV-740 CV-741		7075-T73511 7075-T73511

TABLE 19: CHANNELS - IRREGULAR SHAPE (Cont'd Next Page)



CV NO.	SHAPE	MATERIAL
CV-810		6061-T6 OR T6511
CV-854		2024-T3511

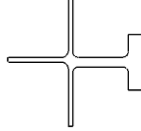
CV NO.	SHAPE	MATERIAL
CV-866		7075-T73511

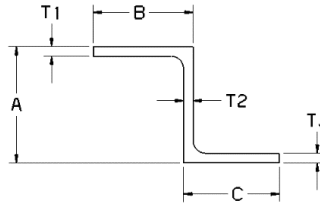
TABLE 19: CHANNELS - IRREGULAR SHAPE (Cont'd From Previous Page)

This is an electronically distributed document. Validation of paper prints is the responsibility of the user.



6. ZEES

6.1 ZEE - STANDARD SHAPES



CV NO.	A	B	C	T1	T2	T3	MATERIAL
188	.875	.75	.75	.072	.072	.072	2024-T4 OR T3511
189	1.125	1.00	1.00	.102	.102	.102	7075-T6 OR T6511
190	1.00	.625	.625	.05	.05	.05	2024-T4 OR T3511
318	.75	.55	.60	.05	.05	.05	2024-T4 OR T3511
336	.16	.475	.475	.04	.10	.40	2024-T4
475	1.20	.50	1.00	.10	.07	.08	7075-T6 OR T6511
484	.90	.30	.55	.07	.04	.04	2014-T6
485	.90	.30	.62	.10	.05	.05	2014-T6
486	.90	.35	.55	.165	.06	.06	2014-T6
493	.90	.35	.85	.18	.063	.063	2014-T6
495	.90	.30	.62	.07	.063	.063	2014-T6
503	.90	.30	.60	.10	.07	.09	2014-T6
504	1.15	.40	1.20	.15	.09	.25	2014-T6
523	1.00	.35	.70	.08	.05	.05	2014-T6
524	.90	.30	.62	.07	.04	.04	2014-T6
556	1.20	.50	1.00	.15	.10	.11	7075-T6
570	1.20	.50	.60	.20	.09	.09	2014-T6
572	1.20	.50	.60	.17	.07	.07	2014-T6
573	1.10	.50	.60	.15	.063	.063	2014-T6
578	1.00	.695	.60	.05	.05	.13	2024-T4
608	.75	.30	.62	.07	.06	.06	7075-T6511
609	.75	.30	.62	.07	.04	.04	7075-T6511
611	.90	.30	.62	.07	.04	.04	7075-T6511
612	.90	.30	.62	.10	.05	.05	7075-T6511
613	.90	.35	.62	.165	.06	.06	7075-T6511
614	.90	.30	.62	.07	.063	.063	7075-T6511
615	.90	.30	.60	.10	.07	.09	7075-T6511

TABLE 20: ZEE - STANDARD SHAPES (Cont'd Next Page)



This is an electronically distributed document. Validation of paper prints is the responsibility of the user.

CV NO.	A	B	C	T1	T2	T3	MATERIAL
616	1.15	.40	1.2	.15	.09	.25	7075-T6511
617	.90	.35	.85	.18	.063	.063	7075-T6511
652	1.2	.75	.75	.07	.07	.07	7075-T6511
655	1.113	.30	.62	.06	.06	.30	7075-T6 OR T6511
690	.75	.03	.62	.09	.07	.07	7075-T6511
691	.90	.03	.62	.09	.07	.07	7075-T6511
728	1.75	.95	1.70	.55	.30	.30	7075-T76511
729	1.75	.95	1.70	.55	.30	.30	7150-T77511
734	1.10	.35	.90	.08	.06	.06	7075-T73511
747	1.17	.74	.42	.12	.08	.12	7075-T73511
751	1.40	.42	.74	.12	.08	.12	7075-T73511
756	.75	.30	.75	.06	.04	.05	7075-T6511
757	.75	.30	.75	.07	.04	.06	7075-T6511
758	.75	.50	.90	.20	.25	.16	7075-T73511
759	.90	.60	1.25	.30	.30	.30	7075-T73511
760	.90	.30	.75	.06	.04	.05	7075-T6511
761	.90	.30	.75	.08	.056	.06	7075-T6511
762	1.15	.60	1.35	.30	.30	.30	7075-T73511
765	1.20	.50	1.00	.10	.08	.08	7075-T6511
766	.90	.37	.62	.07	.04	.04	7075-T6511
767	.90	.40	.62	.08		.06	7150-T6511
783	.90	.30	.85	.08	.056	.06	7075-T73511
784	.90	.30	.75	.11	.07	.09	7075-T73511
786	1.02	.30	.604	.08	.056	.06	7075-T73511
788	1.05	.30	.70	.10	.07	.10	7075-T73511
789	1.05	.30	.694	.10	.09	.10	7075-T73511
790	1.05	.30	.694	.10	.08	.10	7075-T73511
791	.850	.30	.710	.06	.04	.05	7075-T73511
792	.850	.30	.710	.06	.05	.05	7075-T73511
793	.850	.30	.710	.06	.06	.05	7075-T73511
794	1.30	.30	.70	.17	.14	.15	7075-T73511
795	1.05	.30	.687	.10	.07	.09	7075-T73511
806	1.75	.95	1.70	.55	.30	.30	7150-T61511

TABLE 20: ZEE - STANDARD SHAPES (Cont'd From Previous Page)



This is an electronically distributed document. Validation of paper prints is the responsibility of the user.

CV NO.	A	B	C	T1	T2	T3	MATERIAL
822	.90	.30	.80	.12	.07	.10	7075-T73511
824	1.07	.687	.30	.15	.07	.10	7075-T73511
825	1.12	.694	.30	.23	.08	.10	7075-T73511
826	1.07	.694	.30	.19	.09	.10	7075-T73511
827	1.09	.70	.30	.11	.063	.09	7075-T73511
828	1.09	.70	.30	.11	.063	.09	7075-T73511
829	1.09	.67	.30	.12	.063	.11	7075-T73511
830	1.09	.73	.30	.207	.10	.12	7075-T73511
831	1.11	.67	.30	.16	.07	.13	7075-T73511
832	.98	.74	.30	.187	.09	.10	7075-T73511
833	.89	.68	.30	.13	.07	.08	7075-T73511
834	1.42	.78	.30	.20	.10	.20	7075-T73511
835	.92	.71	.30	.14	.05	.06	7075-T73511
841	.90	.35	1.10	.12	.07	.08	7075-T73511
842	.90	.30	1.00	.15	.08	.10	7075-T73511
845	.90	.30	1.01	.17	.11	.12	7075-T73511
846	.90	.30	.96	.14	.08	.11	7075-T73511
847	1.15	.30	1.03	.18	.10	.135	7075-T73511
848	.75	.35	.95	.10	.07	.08	7075-T73511
850	.75	.30	.75	.10	.05	.07	7075-T73511
852	.90	.32	.75	.11	.07	.10	7075-T73511
853	1.15	.30	1.16	.20	.10	.135	7075-T6511
855	.24	1.20	1.00	.10	.10	.10	2024-T3511
856	.90	.39	1.03	.09	.06	.07	7075-T73511
857	.90	.38	.80	.08	.05	.08	7075-T73511
858	.90	.43	1.00	.09	.04	.10	7075-T73511
859	.90	.35	.85	.11	.05	.08	7075-T73511
860	.90	.43	1.03	.09	.05	.08	7075-T73511
861	.90	.35	.75	.09	.045	.09	7075-T73511
862	.75	.40	.90	.10	.05	.08	7075-T73511
863	.75	.41	.80	.07	.04	.06	7075-T73511
864	.75	.38	.85	.12	.05	.06	7075-T73511
865	.75	.38	.80	.14	.05	.08	7075-T73511
867	.90	.45	1.00	.20	.09	.16	7075-T73511
868	.90	.30	1.00	.14	.065	.11	7075-T73511

TABLE 20: ZEE - STANDARD SHAPES

CV000 ISSUE: A DATE: 2019-11-29 PAGE: 34 OF 41

DE HAVILLAND CONFIDENTIAL AND PROPRIETARY INFORMATION. NOT FOR DISCLOSURE UNDER ANY ACCESS TO INFORMATION OR SIMILAR LAWS OR OTHERWISE WITHOUT THE PRIOR WRITTEN CONSENT OF DE HAVILLAND AIRCRAFT OF CANADA LIMITED

COMPILED BY ENGINEERING STANDARDS



6.2 ZEE - IRREGULAR SHAPES

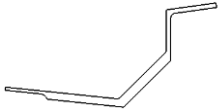
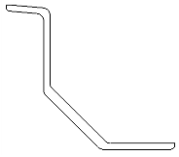
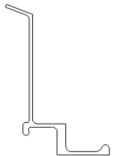
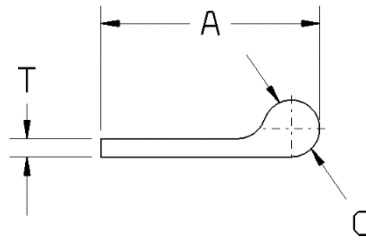
CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-185		6061-T6	CV-464		2024-T4 OR T3511
CV-205		6061-T4	CV-542		7075-T73
CV-338 CV-447		7075-T6 2024-T4	CV-543 CV-544		2024-T4/T3511 6061-T4
CV-353		7075-T6	CV-555 CV-710		7075-T73511 7075-T73511
CV-389 CV-437		7075-T6 7075-T6	CV-678		6061-T6 OR T6511

TABLE 21: ZEE - IRREGULAR SHAPES



7. RAILS

7.1 RAILS - BEADED



CV NO.	A	T	C	MATERIAL
196	.75	.063	.187	2024-T4 OR T3511
197	1.03	.062	.312	2024-T4
198	1.31	.125	.50	2014-T6
199	1.36	.09	.218	2024-T4
200	1.38	.13	.344	2024-T4
320	.936	.06	.312	2024-T4 OR T3511
817	1.49	.10	.19	2024-T3511

TABLE 22: RAILS - BEADED

This is an electronically distributed document. Validation of paper prints is the responsibility of the user.



7.2 RAILS - IRREGULAR SHAPE

This is an electronically distributed document. Validation of paper prints is the responsibility of the user.

CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-209		6061-T4	CV-489		2024-T4
CV-210		2024-T4	CV-597		6063-T4
CV-212 CV-240		2024-24 7075-T6	CV-648		7075-T6511
CV-280		6061-T4	CV-662		2024-T3511
CV-281		6061-T4	CV-667		6063-T5
CV-326		2024-T4	CV-694		6061-T6511
CV-350		2024-T4	CV-696		6061-T6511
CV-361 CV-448		NA 2024-T3511	CV-836		2024-T3 OR T3511
CV-394		2024-T4	CV-837		2024-T3 OR T3511
CV-430		2024-T4	CV-838		7075-T73 OR T73511
CV-458		2024-T4	CV-873		7075-T73 OR T73511
CV-488		6061-T6			

TABLE 23: RAILS - IRREGULAR SHAPE



8. CROSS SHAPES

CV NO.	SHAPE	MATERIAL
CV-192		7075-T6
CV-193		2014-T6
CV-194 CV-375 CV-434 CV-517 CV-624 CV-787 CV-802		2014-T6 2024-T4 2024-T4 2024-T4 OR T3511 7075-T6511 7075-T6511 7075-T73511
CV-195		2024-T4
CV-204		2014-T6
CV-284		2014-T6
CV-462		2024-T4

TABLE 24: CROSS SHAPES



9. SQUARE

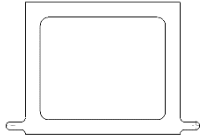
CV NO.	SHAPE	MATERIAL
CV-373		7075-T6

TABLE 25: SQUARE SHAPE

10. ROUND

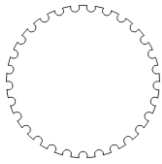
CV NO.	SHAPE	MATERIAL
CV-294		2014-T6
CV-425		2024-T4 OR T3511

TABLE 26: ROUND SHAPES

This is an electronically distributed document. Validation of paper prints is the responsibility of the user.



11. MISCELLANEOUS SHAPES

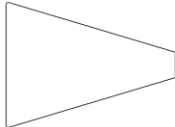
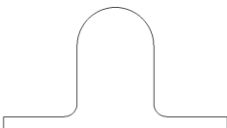
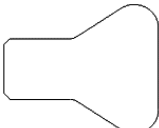
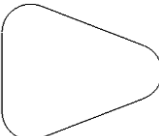
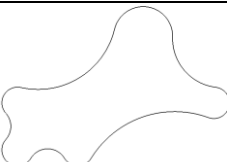
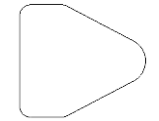
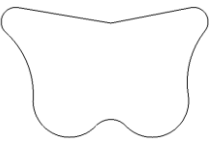
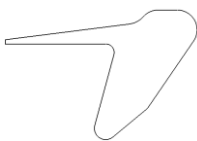
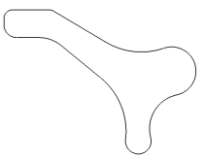
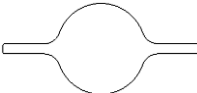
CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-201		2024-T4	CV-235 CV-238 CV-239		2024-T4 2014-T6 2014-T6
CV-202		2014-T6	CV-237		2014-T6
CV-203 CV-213		2014-T6 2024-T4	CV-241		2014-T6
CV-214		2024-T4	CV-242		7075-T6
CV-218		2024-T4	CV-243		7075-T6
CV-219		2024-T4	CV-244		2014-T6
CV-220		2024-T4	CV-290		2024-T4
CV-234		6061-T6	CV-359		2024-T4

TABLE 27: MISCELLANEOUS SHAPES (Cont'd Next Page)



This is an electronically distributed document. Validation of paper prints is the responsibility of the user.

CV NO.	SHAPE	MATERIAL	CV NO.	SHAPE	MATERIAL
CV-549 CV-629 CV-661 CV-702		6061-T4 6061-T6511 6061-T6511 6061-T6511	CV-666		6063-T6
CV-591		7075-T6	CV-669		6063-T5
CV-592		7075-T6	CV-672		6063-T5
CV-626		7075-T6511	CV-679		6061-T6 OR 6063-T6
CV-647		6061-T4	CV-718		6061-T6 OR T6511
CV-651		6063-T4 OR T5	CV-719		6061-T6511
CV-665		6063-T4	CV-872		2024-T3 OR T3511

TABLE 27: MISCELLANEOUS SHAPES (Cont'd From Previous Page)