

REV.
B

AS5587

FEDERAL SUPPLY CLASS
5340

RATIONALE

AS5587B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

SHAPE IN SOLID LINES REPRESENTS CLAMP AFTER SPRING BACK FROM THE 270 DEGREES FORMED POSITION

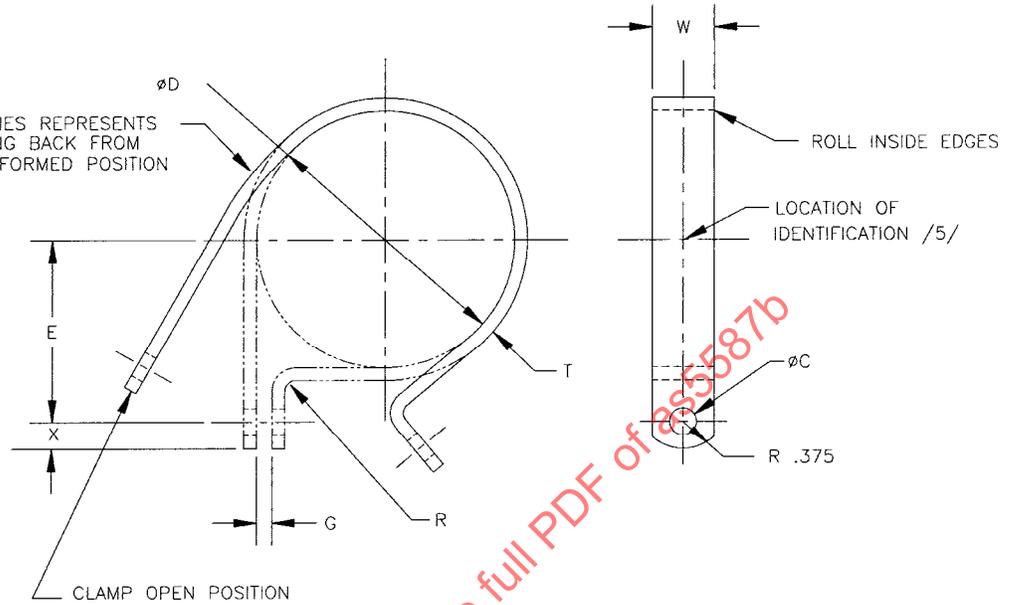


FIGURE 1 - CLAMP

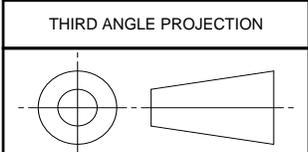
TABLE 1 - DIMENSIONS

SIZE CODE RANGE /10/	G		R	AL ALLOY	AL ALLOY	CRES	CRES	X
	MIN	MAX		W	C	W	C	
02 - 10	.062	.078	.062	$\pm .015$	$\pm .005$.375	.204	.188
11 - 19	.062	.078	.109	.500	.218	.500	.218	.218
20 - 32	.094	.125	.125	.500	.218	.500	.218	.218
33 - 66	.125	.156	.125	.500	.218	.500	.218	.218

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CUSTODIAN: G-3/G-3E

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

CLAMP, LOOP, PLAIN, SUPPORT, AIRCRAFT

AS5587
SHEET 1 OF 3

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ISSUED 2000-09 REVISED 2009-06 REAFFIRMED 2015-04

TABLE 2 - DIMENSIONS AND SIZE CODE

SIZE CODE /10/	TUBE DIA OD (REF)	AL ALLOY		CRES		AL ALLOY		CRES	
		D	E	E	E	T	T	T	T
02	.125	.125	.360	.360	.030	.035	.017	.023	
03	.188	.188	.423	.423	.030	.035	.017	.023	
04	.250	.250	.457	.457	.030	.035	.017	.023	
05	.313	.313	.498	.498	.030	.035	.017	.023	
06	.375	.375	.529	.529	.030	.035	.017	.023	
07	.438	.438	.560	.560	.030	.035	.017	.023	
08	.500	.500	.592	.592	.030	.035	.017	.023	
09	.563	.563	.623	.623	.030	.035	.017	.023	
10	.625	.625	.654	.654	.030	.035	.017	.023	
11	.688	.688	.752	.749	.046	.054	.028	.036	
12	.750	.750	.783	.780	.046	.054	.028	.036	
13	.813	.813	.814	.811	.046	.054	.028	.036	
14	.875	.875	.845	.842	.046	.054	.028	.036	
15	.938	.938	.877	.858	.046	.054	.028	.036	
16	1.000	1.000	.908	.889	.046	.054	.028	.036	
17	1.063	1.063	.939	.920	.046	.054	.028	.036	
18	1.125	1.125	.970	.951	.046	.054	.028	.036	
19	1.188	1.188	1.002	.983	.046	.054	.028	.036	
20	1.250	1.250	1.062	1.030	.058	.068	.028	.036	
21	1.313	1.313	1.093	1.061	.058	.068	.028	.036	
22	1.375	1.375	1.124	1.092	.058	.068	.028	.036	
23	1.438	1.438	1.156	1.124	.058	.068	.028	.036	
24	1.500	1.500	1.187	1.155	.058	.068	.028	.036	
25	1.563	1.563	1.218	1.186	.058	.068	.028	.036	
26	1.625	1.625	1.249	1.217	.058	.068	.028	.036	
27	1.688	1.688	1.281	1.249	.058	.068	.028	.036	
28	1.750	1.750	1.312	1.280	.058	.068	.028	.036	
29	1.812	1.812	1.344	1.312	.058	.068	.028	.036	
30	1.875	1.875	1.374	1.342	.058	.068	.028	.036	
31	1.938	1.938	1.406	1.374	.058	.068	.028	.036	
32	2.000	2.000	1.437	1.405	.058	.068	.028	.036	
33	2.062	2.062	1.468	1.444	.058	.068	.036	.044	
34	2.125	2.125	1.499	1.475	.058	.068	.036	.044	
35	2.188	2.188	1.531	1.507	.058	.068	.036	.044	
36	2.250	2.250	1.562	1.538	.058	.068	.036	.044	
37	2.312	2.312	1.594	1.570	.058	.068	.036	.044	
38	2.375	2.375	1.624	1.600	.058	.068	.036	.044	
40	2.500	2.500	1.687	1.663	.058	.068	.036	.044	
42	2.625	2.625	1.752	1.728	.058	.068	.036	.044	
43	2.680	2.680	1.778	1.754	.058	.068	.036	.044	
44	2.750	2.750	1.812	1.788	.058	.068	.036	.044	
45	2.812	2.812	1.844	1.820	.058	.068	.036	.044	
46	2.875	2.875	1.875	1.851	.058	.068	.036	.044	
48	3.000	3.000	1.937	1.913	.058	.068	.036	.044	
50	3.125	3.125	2.000	1.976	.058	.068	.036	.044	
52	3.250	3.250	2.062	2.038	.058	.068	.036	.044	
54	3.375	3.375	2.125	2.101	.058	.068	.036	.044	
56	3.500	3.500	2.187	2.163	.058	.068	.036	.044	
58	3.625	3.625	2.250	2.226	.058	.068	.036	.044	
64	4.000	4.000	2.437	2.413	.058	.068	.036	.044	
66	4.125	4.125	2.500	2.476	.058	.068	.036	.044	

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