

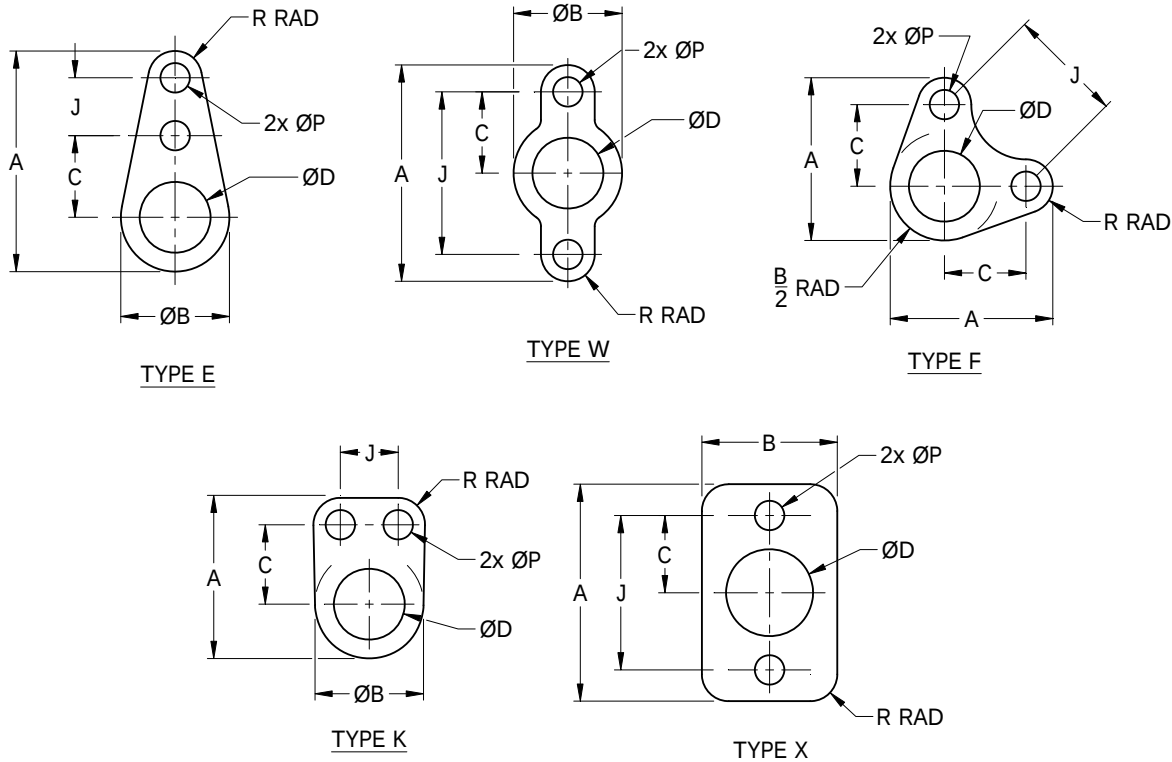


TABLE I – DIMENSIONS

SIZE DASH NO.	SCREW SIZE (REF)	TYPE	A +.000 -.015	B +.000 -.015	C ±.003	ØD +.010 -.000	J ±.002	ØP ±.003	R RAD +.015 -.000
02	NO. 2	E	.507	.162	.125	.098	.219	.073	.071
		W	.410	.162	.125	.098	.250	.073	.071
		F	.288	.162	.125	.098	.177	.073	.071
04	NO. 4	E	.550	.194	.148	.130	.219	.073	.071
		W	.456	.194	.148	.130	.296	.073	.071
		F	.331	.194	.148	.130	.210	.073	.071
06	NO. 6	E	.598	.242	.171	.160	.219	.073	.071
		W	.503	.242	.171	.160	.343	.073	.071
		F	.379	.242	.172	.160	.243	.073	.071

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NONE

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	SHIM, MINIATURE ANCHOR NUT

REVISION	5
CLASSIFICATION PART STANDARD	NAS1195
SHEET 1 OF 3	Documents

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

FORM 12-01

ISSUE DATE: OCTOBER 1958 REVISION DATE: SEPTEMBER 19, 2014

TABLE I – DIMENSIONS (CONTINUED)

SIZE DASH NO.	SCREW SIZE (REF)	TYPE	A +.000 -.015	B +.000 -.015	C ±.003	ØD +.010 -.000	J ±.002	ØP ±.003	R RAD +.015 -.000
08	NO. 8	E	.716	.297	.234	.180	.219	.105	.100
		W	.692	.297	.234	.180	.468	.105	.100
		F	.497	.297	.234	.180	.331	.105	.100
		K	.486	.297	.234	.180	.219	.105	.100
		X	.707	.367	.234	.240	.468	.105	.100
3	NO. 10	E	.745	.328	.250	.210	.219	.105	.100
		W	.724	.328	.250	.210	.500	.105	.100
		F	.526	.328	.250	.210	.354	.105	.100
		K	.521	.328	.250	.210	.219	.105	.100
		X	.739	.416	.250	.260	.500	.105	.100
4	1/4	E	.822	.414	.281	.270	.219	.105	.100
		W	.786	.414	.281	.270	.562	.105	.100
		F	.603	.414	.281	.270	.398	.105	.100
		K	.591	.414	.281	.270	.219	.105	.100
		X	.801	.500	.281	.322	.561	.105	.100
5	5/16	E	1.026	.505	.359	.330	.269	.137	.125
		W	1.006	.505	.359	.330	.718	.137	.125
		F	.757	.505	.359	.330	.508	.137	.125
		K	.747	.505	.359	.330	.269	.137	.125
6	3/8	E	1.139	.614	.414	.390	.269	.137	.125
		W	1.116	.614	.414	.390	.828	.137	.125
		F	.870	.614	.414	.390	.585	.137	.125
		K	.856	.614	.414	.390	.269	.137	.125

MATERIAL: STEEL – 1025 (UNS G10250) PER MIL-S-7952 AMS5046, 4130 (UNS G41300) PER MIL-S-18729, CONDITION “N” AMS6345 OR 1010 COMMERCIAL.

CRES – 321 (UNS S32100) PER AMS5510, 347 (UNS S34700) PER AMS5512, OR 302 (UNS30200) PER MIL-S-5059 AMS5516, AMS5903, AMS5904, AMS5905 OR AMS5906.

- ⑤ ALCLAD ALUMINUM ALLOY – 2014-T6 (UNS A82014) PER AMS-QQ-A-250/3, 2024-T3 OR T4 (UNS A82024) PER AMS-QQ-A-250/5, OR 7075-T6 (UNS A97075) PER AMS-QQ-A-250/13 AMS4049.

ALUMINUM ALLOY – 5052 H34 (UNS A95052) PER AMS-QQ-A-250/8. /1/

TITANIUM – COMMERCIALLY PURE 5055 (UNS R50550) PER AMS4900, OR 5AL-2.5SN (UNS R54521) PER AMS4909.

FINISH: TITANIUM – NONE.

STEEL – CADMIUM PLATE PER AMS-QQ-P-416, TYPE II CLASS 2.

CRES – PASSIVATE PER AMS2700, METHOD 1, CLASS 4.

5052 H34 ALUMINUM ALLOY – ANODIZE PER MIL-A-8625, TYPE II, AND DYE ORANGE. /1/

ALUMINUM ALLOY – CHEMICAL FILM PER MIL-DTL-5541, CLASS 3.

REVISION

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NAS1195
SHEET 2



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