

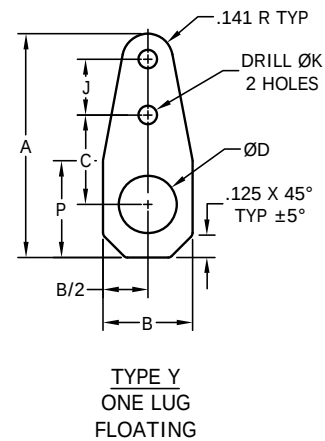
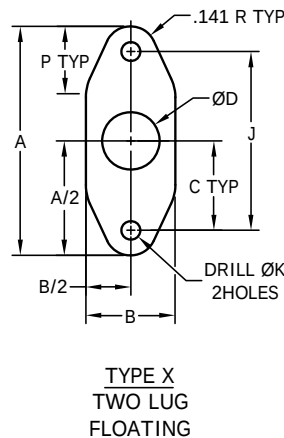
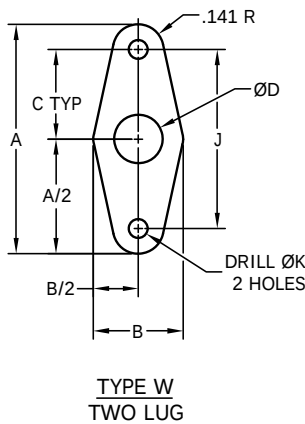
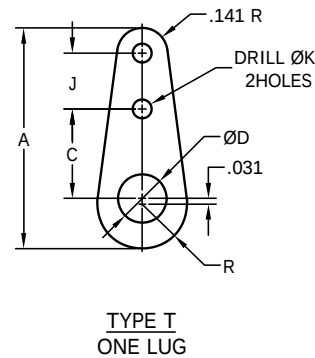
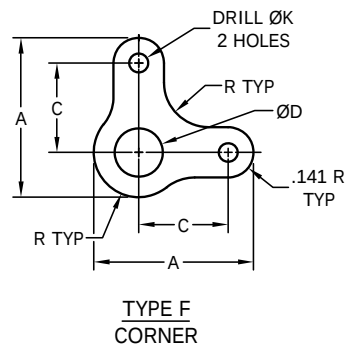
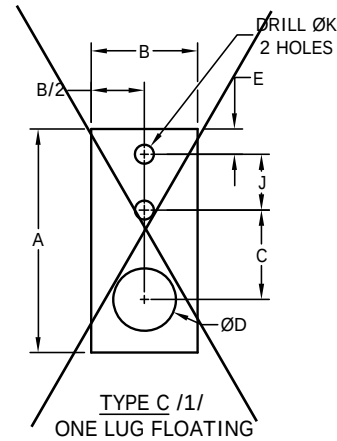
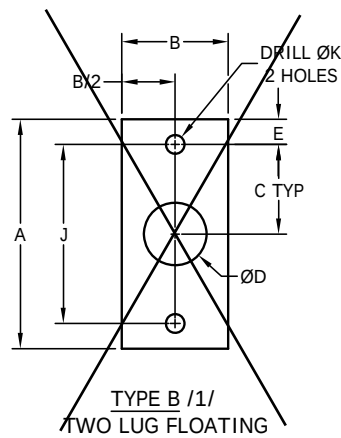


FIGURE 1 - CONFIGURATIONS

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.

REVISION DATE: DECEMBER 18, 2015
ISSUE DATE: MAY 1949

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 11
PROCUREMENT SPECIFICATION NONE	TITLE NUT SPACER, PLATE, PLAIN	CLASSIFICATION PART STANDARD NAS463

TABLE I – DIMENSIONS

DASH NUMBER	SCREW DIA. (REF)	TYPE	A	B	C ±.003	ØD +.010 -.000	E	J ±.002	ØK ±.003	P	R
10	.1120 (#04), .1380 (#06), .1640 (#08), .1900 (#10)	B	.969	.531	.344	.281	.141	.688	.105	--	--
		C	1.063	.531	.344	.281	.141	.312		--	--
		F	.688	--	.344	.210	--	--		--	.203
		T	1.078	--			--	.312		--	.250
		W	.969	.391			--	.688		--	--
		X	.969	.406		.260	--	.688		.280	--
		Y	1.064	.406		.260	--	.312		.540	--
416	.2500	B	1.281	.594	.500	.350	.141	1.000	.105	--	--
		C	1.250	.594	.500	.350	.141	.312		--	--
		F	.891	--	.500	.270	--	--		--	.250
		T	1.078	--	.344		--	.312		--	.250
		W	1.281	.500	.500		--	1.000		--	--
		X	1.281		.322	--	1.000	.340		--	
		Y	1.250		.322	--	.312	.540		--	
516	.3125	B	1.281	.688	.500	.410	.141	1.000	.137	--	--
		F	.922	--	.500	.330	--	--		--	.281
		T	1.265	--			--	.312		--	.281
		W	1.281	.516			--	1.000		--	--
		X		.594		.385	--	1.000		.400	--
		Y		.594		.385	--	.312		.540	--
616	.3750	F	.953	--	.500	.390	--	--	.137	--	.312
		T	1.375	--			--	.312		--	.406
		W	1.281	.625			--	1.000		--	--
		X	1.281			.448	--	1.000		.470	--
		Y	1.312			.448	--	.312		.540	--
716	.4375	F	1.125	--	.562	.458	--	--	.161	--	.391
		T	1.446	--		.442	--	.344		--	.363
		W	1.477	.719		.458	--	1.125		--	--
		X	1.477	.719			--	1.125		.470	--
		Y	1.355	.820			--	.312		.540	--
816	.5000	F	1.234	--	.625	.531	--	--	.161	--	.437
		W	1.602	.859			--	1.250		--	--
		X	1.602				--	1.250		.470	--
		Y	1.800				--	.500		.540	--
916	.5625	W	1.727	.953	.688	.594	--	1.375	.161	--	--

MATERIAL:

CARBON OR ALLOY STEEL PER AMS5046 (UNS G10200), AMS6345 (UNS G41300) OR COMMERCIAL SAE 1010 (UNS G10100).

CRES PER AMS5510 (UNS S32100), AMS5512 (UNS S34700) OR AMS5516 (UNS S30200).

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

ALUMINUM ALLOY 5052 H32, H34 OR H36 PER AMS-QQ-A-250/8 (UNS A95052).

REVISION

11

NAS463

SHEET 2

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