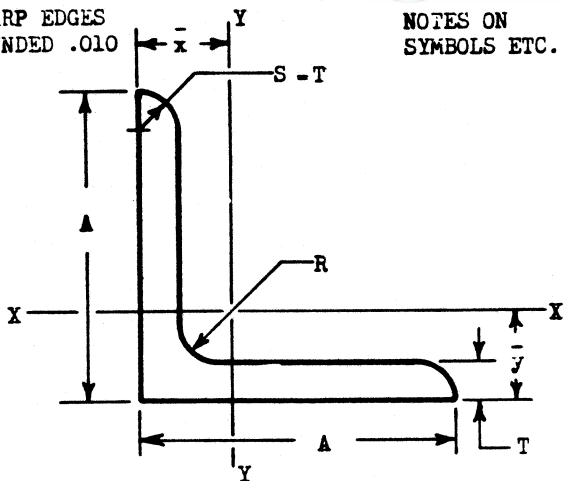


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NOTE: This drawing was approved by joint action of the War and Navy Departments as the Army-Navy standard for this product. This drawing supersedes all antecedent standard drawings and specifications, and any other drawings, specifications, or other data, which may be in effect, at an earlier date after promulgation.

SHARP EDGES  
 ROUNDED .010



NOTES ON  
 SYMBOLS ETC.

$\bar{y}$  (and  $\bar{x}$ ) = LOCATING DIMENSIONS FOR AXIS XX-YY.  
 I = MOMENT OF INERTIA ABOUT XX AND YY.  
 $\rho$  = RADIUS OF GYRATION ABOUT AXIS XX-YY.  
 DASH NUMBER: IS DIE NUMBER AND INDICATES EACH SHAPE AND SIZE OF SECTION. EXAMPLE: IN "AND10133-1401" 10133 INDICATES "ANGLE-EQUAL LEG", 14 INDICATES 1-4/8" FOR DIMENSION "A" (1.500 IN COL. "A"). 01 IN 1401 IS SERIAL NUMBER ONLY.

① MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE GOVERNMENT SPECIFICATIONS.

AND 10133 DASH NO'S	NOMINAL DIMENSIONS			AREA  Square Inches	SECTION ELEMENTS		
	A	T	R		$\bar{y}$ & $\bar{x}$	I	$\rho$
	Inches			Inch	Inches <sup>4</sup>	Inch	
-0401	.500	.063	.063	.0582	.144	.0013	.147
-0501		.063		.0749	.174	.0026	.186
-0502	.625	.078	.094	.0908	.180	.0031	.185
-0503		.094		.1068	.184	.0035	.181
-0601		.063		.0908	.206	.0047	.227
-0602	.750	.094	.094	.130	.215	.0063	.220
-0603		.125		.167	.225	.0078	.216
-0701		.063		.107	.236	.0075	.265
-0702	.875	.094	.094	.154	.246	.0106	.262
-0703		.125		.198	.256	.0129	.256
-1001		.063		.128	.260	.0118	.302
-1002	1.000	.094	.188	.183	.273	.0160	.296
-1003		.125		.235	.285	.0202	.293
-1201		.063		.159	.322	.0234	.383
-1202	1.250	.094	.188	.230	.335	.0330	.379
-1203		.125		.298	.347	.0414	.373
-1204		.188		.427	.368	.0561	.362
-1401		.063		.191	.384	.0411	.464
-1402	1.500	.094	.188	.277	.398	.0585	.460
-1403		.125		.360	.409	.0741	.454
-1404		.188		.521	.431	.1021	.443
-1601		.094		.330	.454	.0947	.536
-1602	1.750	.125	.250	.429	.468	.1214	.532
-1603		.188		.621	.491	.1683	.521
-2001		.094		.377	.516	.1436	.617
-2002	2.000	.125	.250	.491	.530	.1838	.612
-2003		.188		.715	.553	.2582	.601
-2004		.250		.924	.574	.3222	.591
-2401		.125		.616	.654	.3689	.774
-2402	2.500	.188	.250	.903	.678	.5248	.762
-2403		.250		1.17	.699	.6628	.751
-3001		.188		1.09	.803	.9306	.924
-3002	3.000	.250	.250	1.42	.824	1.1834	.912
-3003		.313		1.75	.844	1.4200	.900

ARMY-NAVY AERONAUTICAL DESIGN STANDARD

ANGLE - EQUAL LEG EXTRUDED

①

**AND10133**

NOT A PART NUMBER

REVISED ① 20 Mar 45

APPROVED 4-2-43