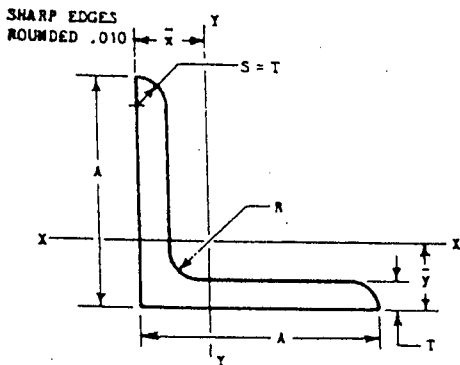


NOTES ON SYMBOLS



" \bar{y} " (and " \bar{x} ") = LOCATING DIMENSIONS FOR AXIS XX-YY.

I = MOMENT OF INERTIA ABOUT XX AND YY.

ρ = RADIUS OF GYRATION ABOUT AXIS XX AND YY.

DASH NUMBER: IS DIE NUMBER AND INDICATE EACH SHAPE AND SIZE OF SECTION. EXAMPLE: IN "AND10133-1401" "10133" INDICATES "ANGLE-EQUAL LEG", 14 INDICATES 1-4/8" FOR DIMENSION "A". 01 IN 1401 IS SERIAL NUMBER ONLY.

MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE GOVERNMENT SPECIFICATIONS.

TE 000235

AND 10133 DASH NO'S	NOMINAL DIMENSIONS			AREA Square Inches	SECTION ELEMENTS		
	A	T	R		\bar{y} & \bar{x}	I	ρ
	Inches				Inch	Inches ⁴	Inch
-0401	.500	.063	.063	.0582	.144	.0013	.147
-0501		.063		.0749	.174	.0026	.186
-0502	.625	.078	.094	.0926	.186	.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	.217	.0078	.216
-0701		.063		.107	.230	.0075	.205
-0702	.875	.094	.094	.154	.240	.0106	.262
-0703		.125		.198	.256	.0120	.256
-1001		.063		.128	.260	.0118	.302
-1002	1.000	.094	.188	.183	.273	.0160	.296
-1003		.125		.235	.235	.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

② REDRAWN

This standard is approved for use by the Department of the Air Force and is available for use by all Department and Agencies of the Department of Defense.

P. A. Air Force - 11 Other Cost NO INTEREST	INTERNATIONAL INTEREST	TITLE ANGLE - EQUAL LEG EXTRUDED	ARMY-NAVY AERONAUTICAL DESIGN STANDARD
PROCUREMENT SPECIFICATION NONE			SHEET 1 OF 1
SUPERSEDES:		AND 10133	

APPROVED 2 APR 43 REVISED ① 20 MAR 45 ② 3 MAR 42