

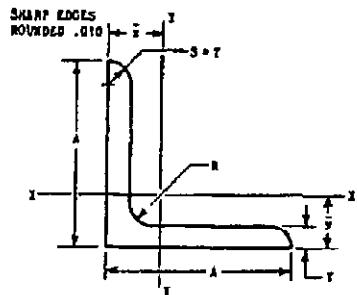
FED. MSP CLASS
9540

NOTES ON SYMBOLS

"Y" (and "Y") = LOCATING DIMENSIONS FOR AXIS X-Y.
 I = MOMENT OF INERTIA ABOUT X-Y.
 ρ = RADIUS OF GYRATION ABOUT AXIS X-Y.

DASH NUMBER: IS DIE NUMBER AND INDICATE EACH SHAPE AND SIZE OF SECTION. EXAMPLE: IN "ANGLE 10133-1001" "10133" INDICATES "ANGLE-EQUAL LEG", "10" INDICATES 1-1/8" FOR DIMENSION "A" (1.500 IN COL. "A"). "01" IN 1001 IS SERIAL NUMBER ONLY.

MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE GOVERNMENT SPECIFICATIONS.



AND 10133 DASH NO'S	NOMINAL DIMENSIONS			AREA Square Inches	SECTION ELEMENTS		
	A	T	R		$\bar{Y} \bar{Y}$	I	ρ
	Inches				Inch	Inches ²	Inch
-0401	.500	.063	.063	.0282	.164	.0213	.147
-0501		.061		.02749	.176	.0226	.186
-0502	.625	.078	.094	.0608	.184	.0235	.181
-0503		.094		.1068			
-0601		.063		.0508	.206	.0247	.227
-0602	.750	.094	.094	.130	.215	.0263	.229
-0603		.125		.167	.227	.0278	.216
-07-1		.063		.107	.230	.0275	.265
-07-2	.875	.094	.094	.234	.240	.0286	.262
-0703		.125		.198	.258	.0279	.226
-1001		.063		.228	.260	.0218	.332
-1002	1.000	.094	.188	.183	.273	.0240	.196
-1003		.125		.235	.285	.0202	.293
-1201		.063		.159	.122	.0224	.193
-1202	1.250	.094	.188	.230	.235	.0230	.379
-12-1		.125		.298	.347	.0174	.173
-12-2		.188		.227	.300	.0251	.162
-1401		.063		.191	.384	.0211	.464
-1402	1.500	.094	.188	.277	.398	.0285	.460
-1403		.125		.360	.402	.0271	.454
-14-1		.188		.521	.431	.0231	.443
-1601		.094		.330	.434	.0277	.536
-1602	1.750	.125	.250	.429	.469	.0214	.532
-1603		.188		.621	.491	.0283	.521
-2001		.094		.377	.516	.0226	.617
-2002	2.000	.125	.250	.491	.530	.0238	.612
-2003		.188		.725	.522	.0284	.601
-2004		.250		.922	.576	.0222	.591
-2401		.125		.616	.654	.0289	.774
-2402	2.500	.188	.250	.909	.678	.0248	.762
-2403		.250		1.17	.692	.0268	.751
-3001		.188		1.09	.801	.0300	.924
-3002	3.000	.250	.250	1.42	.824	.0282	.912
-3003		.313		1.75	.844	.0200	.900

REDRAW

This drawing 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.

REVISED 2 APR 54

F. A. Air Form - 33 Other Cost NO INTEREST	INTERNATIONAL INTEREST	TITLE ANGLE - EQUAL LEG EXTRUDED	ARMY-NAVY AERONAUTICAL DESIGN STANDARD
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	AND 10133	
			SHEET 3 OF 1