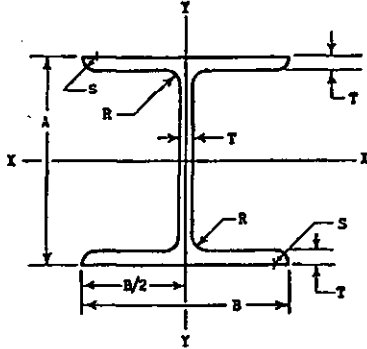


NOTES ON SYMBOLS

SHARP EDGES
ROUNDED .010



I_{xx} (and I_{yy}) = MOMENT OF INERTIA ABOUT XX AND YY.
 ρ_{xx} (and ρ_{yy}) = RADIUS OF GYRATION ABOUT XX AND YY.
 DASH NUMBER: IS DIE NUMBER AND INDICATES EACH SHAPE AND SIZE OF SECTION. EXAMPLE: IN "AND10140-1401", "10140" INDICATES "I-SECTION", "14" INDICATES 1-4/8" FOR DIMENSION "A" (1.500 IN COL. "A"). 01 IN 1401 IS SERIAL NUMBER ONLY.

MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE GOVERNMENT SPECIFICATIONS.

REINSTATE - 3 Mar 82

AND 10140 DASH NO'S	NOMINAL DIMENSIONS				AREA Square Inches	SECTION ELEMENTS			
	A	B	T	R		I_{xx}	I_{yy}	ρ_{xx}	ρ_{yy}
	Inches					Inches ⁴		Inches	
-0601	.750	1.250	.063	.125	.207	.0206	.0197	.316	.306
-0602		1.500	.078		.250	.0239	.0235	.310	.307
-0603			.078		.289	.0284	.0411	.314	.378
-0701	.875	1.375	.078	.125	.279	.0373	.0315	.366	.336
-0702		1.625	.094		.329	.0425	.0375	.359	.338
-0703			.094		.376	.0497	.0626	.364	.408
-1001	1.000	1.375	.094	.125	.343	.0580	.0375	.413	.332
-1002		1.625	.094		.388	.0676	.0626	.418	.402
-1003			1.750		.094	.411	.0725	.0786	.420
-1201	1.250	1.375	.094	.125	.364	.0970	.0375	.526	.321
-1202		1.625	.094		.411	.1128	.0626	.524	.390
-1203		1.875	.094		.458	.1285	.0971	.530	.460
-1204		2.125	.094		.595	.1442	.1423	.534	.531
-1401	1.500	1.500	.094	.125	.411	.1591	.0490	.622	.345
-1402		1.750	.125		.594	.2268	.1023	.618	.415
-1403		2.000	.125		.656	.2564	.1543	.625	.485
-1404	2.000	2.500	.125	.125	.781	.3156	.3058	.636	.626
-2001		2.000	.094		.552	.3922	.1167	.843	.463
-2002	2.500	2.000	.125	.125	.719	.4946	.1544	.830	.464
-2401		2.000	.094		.607	.6571	.1184	1.04	.442
-2402		2.000	.125		.789	.8315	.2546	1.03	.443
-3001	3.000	2.000	.094	.156	.654	.9923	.1184	1.23	.426
-3002		2.000	.125		.851	1.262	.1547	1.22	.426
-4001	4.000	1.500	.078	.125	.542	1.298	.0413	1.55	.275
-4002		2.000	.094		.740	1.888	.1184	1.60	.400
-4003		2.000	.125		.969	2.424	.1547	1.54	.400
-4004		3.000	.156		1.52	4.136	.6586	1.65	.658
-4005		3.500	.188		2.00	5.521	1.258	1.66	.794
-4006		4.000	.250		2.60	6.968	1.638	1.64	.794
-4007	4.000	.333	.250	3.53	9.415	3.031	1.63	.928	

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.

APPROVED 2 APR 83
REVISED 1 21 Mar 85 2 1 Sep 81 3 3 Mar 82

P. A. Air Force - 11 Other Cost NO INTEREST	INTERNATIONAL INTEREST	TITLE I - SECTION - EXTRUDED	ARMY-NAVY AERONAUTICAL DESIGN STANDARD
PROCUREMENT SPECIFICATION NONE			SHEET 7 OF 1
SUPERSEDES:			Project No. 9-40-0081