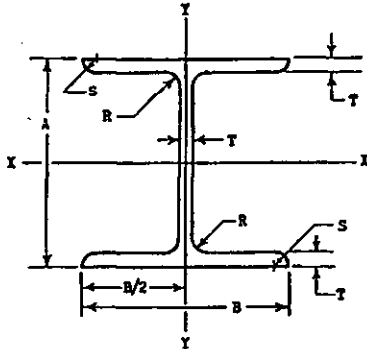


FED. SUP CLASS
9540

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 1-3/8" FOR DIMENSION "A" (1.500 IN COL. "A"). 01 IN 1401 IS SERIAL NUMBER ONLY.

MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE GOVERNMENT SPECIFICATIONS.

③ REINSTATE - 3 Mar 82

AND 10140 DASH NO'S	NOMINAL DIMENSIONS				AREA Square Inches	SECTION ELEMENTS			
	A	B	T	R		Ixx	Iyy	Pxx	Pyy
	Inches					Inches ⁴		Inches	
-0601	.750	1.250	.063	.125	.207	.0206	.0197	.316	.306
-0602			.078		.250	.0239	.0235	.310	.307
-0603		1.500	.078		.289	.0284	.0411	.314	.378
-0701	.875	1.375	.078	.125	.279	.0373	.0315	.366	.336
-0702			.094		.329	.0425	.0375	.359	.338
-0703		1.625	.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	.437
-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	1.500	2.125	.094	.125	.595	.1442	.1423	.534	.531
-1401		1.500	.094		.411	.1591	.0490	.622	.345
-1402		1.750	.125		.594	.2268	.1023	.618	.415
-1403	2.000	2.000	.125	.125	.656	.2561	.1543	.625	.485
-1404		2.500	.125		.781	.3156	.3058	.636	.626
-2001		2.000	.094		.552	.3922	.1183	.843	.463
-2002	2.500	2.000	.125	.156	.719	.4946	.1544	.830	.464
-2401		2.500	.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			.125		.851	1.262	.1547	1.22	.426
-4001		1.500	.078		.542	1.298	.0413	1.55	.275
-4002	4.000	2.000	.094	.125	.740	1.888	.1184	1.60	.400
-4003			.125		.969	2.424	.1547	1.58	.400
-4004		3.000	.156		1.52	4.136	.6586	1.65	.658
-4005		3.500	.188	.188	2.00	5.521	1.258	1.66	.794
-4006			.250		2.60	6.968	1.638	1.64	.794
-4007		4.000	.333	.250	3.53	9.415	3.037	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.

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

DRAFT 6724 (LIMITED COORDINATION)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Project No. 940-0081

APPROVED 2 Apr 83
REVISED ① 21 Mar 45 ② 1 Sep 81 ③ 3 Mar 82