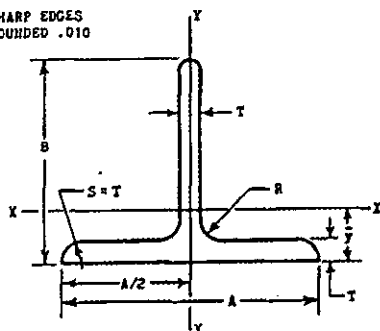


FED. SUP CLASS  
9540SHARP EDGES  
ROUNDED .010

## NOTES ON SYMBOLS

"y" = LOCATING DIMENSIONS FOR AXIS XX.

I<sub>xx</sub> (and I<sub>yy</sub>) = MOMENT OF INERTIA ABOUT XX AND YY.P<sub>xx</sub> (and p<sub>yy</sub>) = RADIUS OF GYRATION ABOUT XX AND YY.

DASH NUMBER: IS DIE NUMBER AND INDICATES EACH SHAPE AND SIZE OF SECTION. EXAMPLE: IN "AND10136-1201", "10136" INDICATES "TEE", 10 INDICATES 1-1/8" FOR DIMENSION "A" (1.500 IN COL. "A"). 01 IN 1201 IS SERIAL NUMBER ONLY.

MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE GOVERNMENT SPECIFICATIONS.

③ REINSTATE - 3 Mar 82

AND 10136 DASH NO'S	NOMINAL DIMENSIONS				AREA  Square Inches	SECTION ELEMENTS				
	A	B	T	R		$\bar{y}$	I <sub>xx</sub>	I <sub>yy</sub>	J <sub>xx</sub>	J <sub>yy</sub>
	Inches					Inch	Inches <sup>4</sup>		Inch	
-1201	1.250	.625	.050	.094	.0937	.121	.0028	.0077	.173	.287
-1202		.750	.063	.125	.127	.160	.0055	.0098	.209	.276
-1301		.750	.050	.094	.106	.148	.0046	.0103	.209	.312
-1302			.063		.150	.228	.0131	.0129	.296	.293
-1303		1.3750	1.000	.078	.125	.183	.235	.0156	.0158	.292
-1304			.094		.216	.242	.0182	.0183	.290	.295
-1305		1.250	.094		.240	.327	.0345	.0189	.379	.280
-1401		.750	.063		.141	.141	.0052	.0169	.192	.326
-1402			.094		.204	.159	.0080	.0244	.193	.346
-1403		1.000	.078		.193	.225	.0160	.0200	.288	.327
-1404	1.500		.094	.125	.228	.232	.0186	.0245	.286	.328
-1405			.078		.212	.307	.0301	.0206	.377	.312
-1406			.378		.252	.314	.0354	.0245	.375	.312
-1406			.094		.326	.327	.0449	.0319	.371	.313
-1407		1.250		.125		.192	.180	.0110	.0263	.240
-1501		.875	.078		.295	.198	.0161	.0407	.254	.372
-1502			.125		.212	.254	.0228	.0263	.328	.352
-1503	1.6250	1.125	.078	.125	.326	.274	.0339	.0203	.322	.364
-1504			.125		.275	.365	.0475	.0314	.415	.338
-1505			.094		.358	.384	.0605	.0508	.411	.338
-1506		1.375	.125		.437	.370	.0725	.0499	.407	.338
-1507			.156		.240	.179	.0131	.0343	.234	.405
-1601		.875	.094		.311	.191	.0164	.0512	.230	.406
-1602			.125		.263	.252	.0273	.0343	.322	.336
-1603	1.750	1.125	.094		.418	.276	.0412	.0646	.314	.387
-1604			.156		.287	.333	.0684	.0593	.411	.370
-1605		1.375	.094	.125	.457	.358	.0741	.0627	.403	.371
-1606			.156		.313	.420	.0777	.0394	.530	.356
-1607			.094		.405	.434	.0895	.0513	.496	.356
-1608	1.625	.125		.497	.446	.1200	.0629	.492	.356	
-1609			.156							

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.

F. A.  
Air Force - 11  
Other Civil  
NO INTEREST

INTERNATIONAL  
INTEREST

TITLE

TEE - EXTRUDED

ARMY-NAVY AERONAUTICAL DESIGN STANDARD

AND10136

PROCUREMENT SPECIFICATION  
NONE

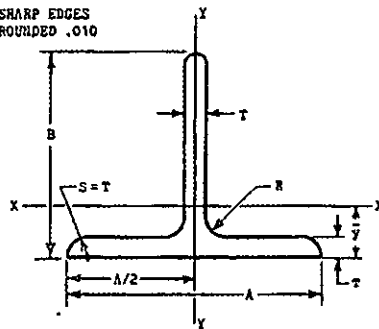
SUPERSEDES:

DD FORM 672-1 (LIMITED COORDINATION)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Project No. 9540-0017

APPROVED 2 APR 83 REVISED ① 20 MAR 85 ② 1 SEP 81 ③ 3 MAR 82

FED. SUP CLASS  
9540SHARP EDGES  
ROUNDED .010

## NOTES ON SYMBOLS

"Y" = LOCATING DIMENSIONS FOR AXIS XX-YY.

I<sub>xx</sub> (and I<sub>yy</sub>) = MOMENT OF INERTIA ABOUT XX AND YY.ρ<sub>xx</sub> (and ρ<sub>yy</sub>) = RADIUS OF GYRATION ABOUT XX AND YY.

DASH NUMBER: IS DIE NUMBER AND INDICATES EACH SHAPE AND SIZE OF SECTION. EXAMPLE: IN "AND10136-2401", "10136" INDICATES "TEE", 24 INDICATES 2-4/8" FOR DIMENSION "A" (2.500 IN COL. "A"). 01 IN 2401 IS SERIAL NUMBER ONLY.

MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE GOVERNMENT SPECIFICATIONS.

A2D 10136 DASH NO'S	NOMINAL DIMENSIONS				AREA  Square Inches	SECTION ELEMENTS					
	A	B	T	R		$\bar{Y}$	I <sub>xx</sub>	I <sub>yy</sub>	$\rho_{xx}$	$\rho_{yy}$	
	Inches					Inch	Inches <sup>4</sup>	Inch			
-1701	1.875	1.000	.078	.125	.222	.200	.0169	.0408	.275	.429	
-1702			.094		.263	.207	.0197	.0486	.274	.429	
-1703			.125		.342	.219	.0249	.0635	.270	.430	
-1704		1.250	.125		.373	.294	.0479	.0634	.358	.412	
-1705			.156		.457	.306	.0572	.0776	.354	.412	
-1706			.094		.310	.363	.0631	.0485	.452	.396	
-1707		1.500	.125		.405	.376	.0809	.0635	.447	.396	
-1708			.156		.496	.388	.0973	.0776	.443	.396	
-1709			.156		.535	.477	.1513	.0777	.532	.381	
-2001		2.000	1.000		.078	.231	.194	.0171	.0496	.272	.463
-2002	.094				.275	.200	.0200	.0592	.270	.464	
-2003	.125				.358	.212	.0253	.0770	.266	.464	
-2004	1.250		.078		.251	.265	.0325	.0495	.360	.444	
-2005			.094		.299	.276	.0383	.0592	.358	.445	
-2006			.125		.389	.285	.0488	.0770	.354	.445	
-2007	1.750		.094		.346	.438	.0922	.0592	.527	.414	
-2008			.125		.451	.451	.1278	.0772	.532	.414	
-2401			.094		.346	.241	.0403	.1168	.342	.581	
-2402	2.500		1.250		.125	.452	.254	.0513	.1530	.338	.582
-2403					.156	.554	.265	.0616	.1891	.333	.583
-2404		.094			.381	.351	.0458	.1168	.475	.554	
-2405		1.625	.125		.498	.364	.1101	.1530	.470	.554	
-2406			.156		.613	.276	.1329	.1882	.466	.554	
-2407			.125		.545	.487	.1991	.1531	.604	.530	
-2408		2.000	.156		.671	.500	.2412	.1882	.599	.530	
-2409			.188		.807	.509	.2831	.2240	.592	.527	
-3001			3.000		1.500	.125	.545	.295	.0914	.2670	.409
-3002		.156				.671	.307	.1101	.3291	.405	.700
-3003	.188	.749				.456	.2539	.3292	.582	.663	
-3004	2.000	.188			.901	.465	.2984	.3919	.576	.659	
-3005		.125			.670	.611	.3929	.2669	.766	.631	
-3006		.188			.995	.632	.5649	.3925	.754	.628	

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 20 Mar 85 ② 1 Sep 81 ③ 3 Mar 82

P. A. Air Force - 11 Other: Cost NO INTEREST	INTERNATIONAL INTEREST	TITLE  TEE - EXTRUDED	ARMY-NAVY AERONAUTICAL DESIGN STANDARD
PROCUREMENT SPECIFICATION NONE			SHEET 2 OF 2
SUPERSEDES:			AND10136

DD FORM 672-1 (LIMITED COORDINATION)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE