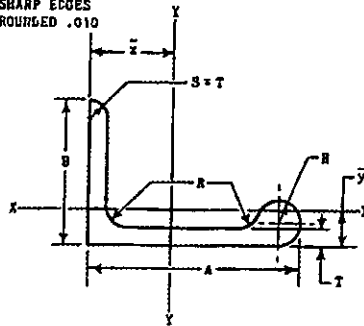


SHARP EDGES
ROUNDED .010



NOTES ON SYMBOLS

" \bar{y} " (and " \bar{x} ") = LOCATING DIMENSIONS FOR AXIS XX-YY.
 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 "AND10135-1401", "10135" INDICATES "ANGLE-BULB SECTION", 14 INDICATES $1/8$ " FOR DIMENSION "A" (1.500 IN COL. "A"). 01 IN 140: IS SERIAL NUMBER ONLY.

MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE GOVERNMENT SPECIFICATIONS.

③ REINSTATE - 3 Mar 82

AND 10135 DASH NO'S	NOMINAL DIMENSIONS				AREA	SECTION ELEMENTS					
	A	B	T	R		\bar{y}	\bar{x}	I_{xx}	I_{yy}	ρ_{xx}	ρ_{yy}
	Inches				Square Inches	Inch		Inches ⁴		Inch	
-0101	.500	.500	.040	.060	.0467	.126	.188	.0039	.0015	.110	.179
-0102		.625	.040		.0517	.167	.172	.0017	.0016	.104	.177
-0101	.625		.050		.0698	.138	.245	.0016	.0035	.153	.224
-0601	.750	.563	.050		.0761	.129	.301	.0017	.0056	.150	.271
-0602	.813		.050	.075	.0823	.142	.319	.0024	.0072	.170	.295
-0701	.875	.625	.050		.0852	.138	.347	.0024	.0036	.168	.318
-1001		.688	.050	.075	.0948	.147	.391	.0033	.0125	.186	.363
-1002			.063	.095	.127	.170	.398	.0051	.0167	.201	.363
-1003	1.000	.750	.078		.162	.178	.415	.0061	.0209	.194	.359
-1004		.875	.078	.117	.172	.213	.394	.0096	.0222	.237	.359
-1005		1.000	.078		.181	.231	.375	.0142	.0293	.280	.359
-1201	1.250		.078		.191	.195	.507	.0101	.0392	.230	.453
-1401	1.500	.875	.078	.117	.211	.181	.623	.0106	.0621	.224	.543
-1501	1.625		.094		.253	.181	.656	.0125	.0827	.222	.572
-1601		1.125	.094	.117	.288	.241	.660	.0268	.1097	.305	.617
-1602	1.750		.109	.136	.351	.282	.653	.0412	.1337	.343	.617
-1603		1.250	.125	.156	.407	.288	.669	.0460	.1546	.336	.617

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 Cust NO INTEREST	INTERNATIONAL INTEREST	TITLE ANGLE - BULB SECTION EXTRUDED	ARMY-NAVY AERONAUTICAL DESIGN STANDARD
			AND 10135-
			SHEET 1 OF 1