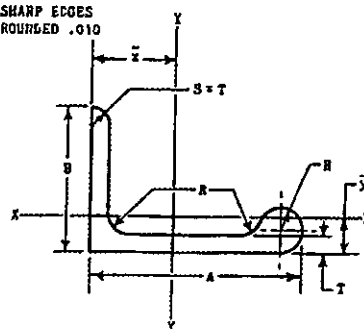


FED. SUP CLASS  
 9540

SHARP EDGES  
 ROUNDED .010



NOTES ON SYMBOLS

"Y" (and "x") = LOCATING DIMENSIONS FOR AXIS XX-YY.

Ixx (and Iyy) = MOMENT OF INERTIA ABOUT XX AND YY.

pxx (and pyy) = 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 1/4" 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

| AMD<br>10135<br>DASH<br>NO'S | NOMINAL DIMENSIONS |       |      |      | AREA             | SECTION ELEMENTS |                     |       |       |      |      |
|------------------------------|--------------------|-------|------|------|------------------|------------------|---------------------|-------|-------|------|------|
|                              | A                  | B     | T    | R    | Square<br>Inches | Y                | X                   | Ixx   | Iyy   | Oxx  | Oyy  |
|                              | Inches             |       |      |      |                  | Inch             | Inches <sup>4</sup> | Inch  |       |      |      |
|                              |                    |       |      |      |                  |                  |                     |       |       |      |      |
| -0401                        |                    | .500  | .040 |      | .0467            | .126             | .188                | .0039 | .0015 | .110 | .179 |
| -0402                        |                    | .625  | .040 | .060 | .0517            | .167             | .172                | .0017 | .0016 | .134 | .177 |
| -0501                        | .625               | .563  | .050 |      | .0698            | .138             | .245                | .0016 | .0035 | .153 | .224 |
| -0601                        | .750               |       | .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 | .563 |
| -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              | 1.250 | .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.

|                                                      |                           |                                            |                                        |
|------------------------------------------------------|---------------------------|--------------------------------------------|----------------------------------------|
| P. A.<br>Air Force - 11<br>Other Cust<br>NO INTEREST | INTERNATIONAL<br>INTEREST | TITLE<br><br>ANGLE - BULB SECTION EXTRUDED | ARMY-NAVY AERONAUTICAL DESIGN STANDARD |
|                                                      |                           |                                            | AND 10135-                             |
|                                                      |                           |                                            | SHEET 1 OF 1                           |

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