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**AS9594**

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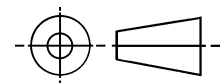
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THIRD ANGLE PROJECTION



ISSUED 1998-02

PREPARED BY COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

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## AEROSPACE STANDARD

BRACKET, ANGLE 90°, CRES,  
.190 X .312 BOLT

**AS9594**  
SHEET 1 OF 4

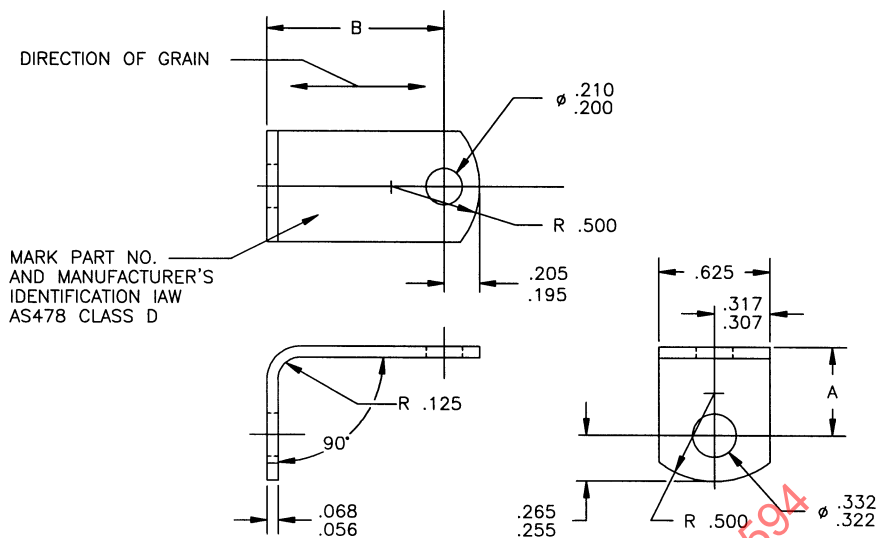


FIGURE 1 - ANGLE BRACKET

TABLE 1 - DASH NUMBERS AND DIMENSIONS

| B<br>LENGTH | A-LENGTH     |         |         |         |         |         |         |
|-------------|--------------|---------|---------|---------|---------|---------|---------|
|             | .500         | .562    | .625    | .688    | .750    | .812    | .875    |
|             | DASH NUMBERS |         |         |         |         |         |         |
| .438        | -005 1/      | -035 1/ | -065 1/ | -09 51/ | -125 1/ | -155    | -185 1/ |
| .500        | -006 1/      | -036 1/ | -066 1/ | -096 1/ | -126 1/ | -156    | -186 1/ |
| .562        | -007 1/      | -037 1/ | -067 1/ | -097 1/ | -127 1/ | -157    | -187 1/ |
| .625        | -008 1/      | -038 1/ | -068 1/ | -098 1/ | -128 1/ | -158    | -188 1/ |
| .688        | -009 1/      | -039 1/ | -069 1/ | -099 1/ | -129 1/ | -159    | -189 1/ |
| .750        | -010 1/      | -040 1/ | -070 1/ | -100 1/ | -130 1/ | -160    | -190 1/ |
| .812        | -011         | -041    | -071    | -101    | -131    | -161    | -191    |
| .875        | -012 1/      | -042 1/ | -072 1/ | -102 1/ | -132 1/ | -162    | -192 1/ |
| .938        | -013         | -043    | -073    | -103    | -133    | -163    | -193    |
| 1.000       | -014 1/      | -044 1/ | -074 1/ | -104 1/ | -134 1/ | -164    | -194 1/ |
| 1.062       | -015         | -045    | -075    | -105    | -135    | -165    | -195    |
| 1.125       | -016 1/      | -046 1/ | -076 1/ | -106 1/ | -136 1/ | -166 1/ | -196 1/ |
| 1.188       | -017         | -047    | -077    | -107    | -137    | -167    | -197    |
| 1.250       | -018 1/      | -048 1/ | -078 1/ | -108 1/ | -138 1/ | -168 1/ | -198 1/ |
| 1.312       | -019         | -049    | -079    | -109    | -139    | -169    | -199    |
| 1.375       | -020 1/      | -050 1/ | -080 1/ | -110 1/ | -140 1/ | -170 1/ | -200 1/ |
| 1.438       | -021         | -051    | -081    | -111    | -141    | -171    | -201    |
| 1.500       | -022 1/      | -052 1/ | -082 1/ | -112 1/ | -142 1/ | -172 1/ | -202 1/ |

1/ PREFERRED SIZES

TABLE 1 - DASH NUMBERS AND DIMENSIONS - CONTINUED

| B<br>LENGTH | A-LENGTH     |                    |                    |                    |
|-------------|--------------|--------------------|--------------------|--------------------|
|             | .938         | 1.000              | 1.125              | 1.250              |
|             | DASH NUMBERS |                    |                    |                    |
| .438        | -215         | -245 $\frac{1}{2}$ | -305 $\frac{1}{2}$ | -365 $\frac{1}{2}$ |
| .500        | -216         | -246 $\frac{1}{2}$ | -306 $\frac{1}{2}$ | -366 $\frac{1}{2}$ |
| .562        | -217         | -247 $\frac{1}{2}$ | -307 $\frac{1}{2}$ | -367 $\frac{1}{2}$ |
| .625        | -218         | -248 $\frac{1}{2}$ | -308 $\frac{1}{2}$ | -368 $\frac{1}{2}$ |
| .688        | -219         | -249 $\frac{1}{2}$ | -309 $\frac{1}{2}$ | -369 $\frac{1}{2}$ |
| .750        | -220         | -250 $\frac{1}{2}$ | -310 $\frac{1}{2}$ | -370 $\frac{1}{2}$ |
| .812        | -221         | -251               | -311               | -371               |
| .875        | -222         | -252 $\frac{1}{2}$ | -312 $\frac{1}{2}$ | -372 $\frac{1}{2}$ |
| .938        | -223         | -253               | -313               | -373               |
| 1.000       | -224         | -254 $\frac{1}{2}$ | -314               | -374               |
| 1.062       | -225         | -255               | -315               | -375               |
| 1.125       | -226         | -256 $\frac{1}{2}$ | -316 $\frac{1}{2}$ | -376 $\frac{1}{2}$ |
| 1.188       | -227         | -257               | -317               | -377               |
| 1.250       | -228         | -258 $\frac{1}{2}$ | -318 $\frac{1}{2}$ | -378 $\frac{1}{2}$ |
| 1.312       | -229         | -259               | -319               | -379               |
| 1.375       | -230         | -260 $\frac{1}{2}$ | -320 $\frac{1}{2}$ | -380 $\frac{1}{2}$ |
| 1.438       | -231         | -261               | -321               | -381               |
| 1.500       | -232         | -262 $\frac{1}{2}$ | -322 $\frac{1}{2}$ | -382 $\frac{1}{2}$ |

 $\frac{1}{2}$  PREFERRED SIZES

TABLE 1 - DASH NUMBERS AND DIMENSIONS - CONTINUED

| B<br>LENGTH | A-LENGTH           |                    |                    |                    |                    |
|-------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|             | 1.375              | 1.500              | 1.625              | 1.750              | 1.875              |
|             | DASH NUMBERS       |                    |                    |                    |                    |
| .438        | -425 $\frac{1}{2}$ | -485 $\frac{1}{2}$ | -545 $\frac{1}{2}$ | -605 $\frac{1}{2}$ | -665 $\frac{1}{2}$ |
| .500        | -426 $\frac{1}{2}$ | -486 $\frac{1}{2}$ | -546 $\frac{1}{2}$ | -606 $\frac{1}{2}$ | -666 $\frac{1}{2}$ |
| .562        | -427 $\frac{1}{2}$ | -487 $\frac{1}{2}$ | -547 $\frac{1}{2}$ | -607 $\frac{1}{2}$ | -667 $\frac{1}{2}$ |
| .625        | -428 $\frac{1}{2}$ | -488 $\frac{1}{2}$ | -548 $\frac{1}{2}$ | -608 $\frac{1}{2}$ | -668 $\frac{1}{2}$ |
| .688        | -429 $\frac{1}{2}$ | -489 $\frac{1}{2}$ | -549 $\frac{1}{2}$ | -609 $\frac{1}{2}$ | -669 $\frac{1}{2}$ |
| .750        | -430 $\frac{1}{2}$ | -490 $\frac{1}{2}$ | -550 $\frac{1}{2}$ | -610 $\frac{1}{2}$ | -670 $\frac{1}{2}$ |
| .812        | -431               | -491               | -551               | -611               | -671               |
| .875        | -432 $\frac{1}{2}$ | -492 $\frac{1}{2}$ | -552 $\frac{1}{2}$ | -612 $\frac{1}{2}$ | -672 $\frac{1}{2}$ |
| .938        | -433               | -493               | -553               | -613               | -673               |
| 1.000       | -434 $\frac{1}{2}$ | -494 $\frac{1}{2}$ | -554 $\frac{1}{2}$ | -614 $\frac{1}{2}$ | -674 $\frac{1}{2}$ |
| 1.062       | -435               | -495               | -555               | -615               | -675               |
| 1.125       | -436 $\frac{1}{2}$ | -496 $\frac{1}{2}$ | -556 $\frac{1}{2}$ | -616 $\frac{1}{2}$ | -676 $\frac{1}{2}$ |
| 1.188       | -437               | -497               | -557               | -617               | -677               |
| 1.250       | -438 $\frac{1}{2}$ | -498 $\frac{1}{2}$ | -558 $\frac{1}{2}$ | -618 $\frac{1}{2}$ | -678 $\frac{1}{2}$ |
| 1.312       | -439               | -499               | -559               | -619               | -679               |
| 1.375       | -440 $\frac{1}{2}$ | -500 $\frac{1}{2}$ | -560 $\frac{1}{2}$ | -620 $\frac{1}{2}$ | -680 $\frac{1}{2}$ |
| 1.438       | -441               | -501               | -561               | -621               | -681               |
| 1.500       | -442 $\frac{1}{2}$ | -502 $\frac{1}{2}$ | -562 $\frac{1}{2}$ | -622 $\frac{1}{2}$ | -682 $\frac{1}{2}$ |

 $\frac{1}{2}$  PREFERRED SIZES