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**AS123601 THRU  
AS123750**

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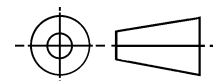
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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE



## AEROSPACE STANDARD

RIVET, SOLID, 100° FLUSH HEAD, AMS 7232

**AS123601 THRU  
AS123750**  
SHEET 1 OF 4

ISSUED 1999-12 REAFFIRMED 2005-05

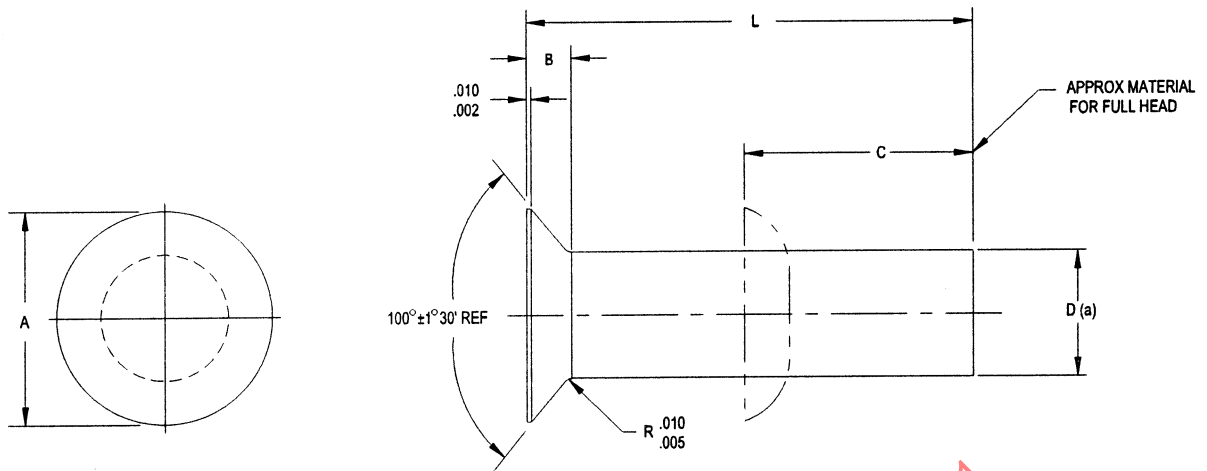


FIGURE 1

TABLE I - DIMENSIONS

| D<br>DIAMETER         | A                     | $\begin{matrix} +.001 \\ B -.003 \end{matrix}$ | C<br>REFERENCE | X    |
|-----------------------|-----------------------|------------------------------------------------|----------------|------|
| .062 ± .001           | .105 + .002<br>- .006 | .022                                           | .112           | .010 |
| .094 ± .001           | .170 + .002<br>- .006 | .036                                           | .169           | .010 |
| .125 + .001<br>- .002 | .216 + .002<br>- .006 | .042                                           | .225           | .010 |
| .156 + .001<br>- .002 | .278 + .002<br>- .006 | .055                                           | .281           | .015 |
| .188 + .001<br>- .002 | .344 + .003<br>- .007 | .070                                           | .338           | .015 |
| .250 ± .002           | .467 + .003<br>- .007 | .095                                           | .450           | .020 |
| .312 ± .002           | .555 + .003<br>- .007 | .106                                           | .561           | .020 |
| .375 ± .002           | .685 + .003<br>- .007 | .134                                           | .675           | .020 |

(a) DIAMETER D TO BE GAGED FROM END OF SHANK TO WITHIN .100 OF BASE OF HEAD.

TABLE II - DIMENSIONS AND PART NUMBERS

| L     | DIAMETER AND PART NUMBERS |          |          |          |          |          |          |          |
|-------|---------------------------|----------|----------|----------|----------|----------|----------|----------|
|       | .062                      | .094     | .125     | .156     | .188     | .250     | .312     | .375     |
| .125  | AN123601                  |          |          |          |          |          |          |          |
| .156  | AN123610                  |          |          |          |          |          |          |          |
| .188  | AN123602                  | AN123618 |          |          |          |          |          |          |
| .219  | AN123611                  | AN123629 |          |          |          |          |          |          |
| .250  | AN123603                  | AN123619 |          |          |          |          |          |          |
| .281  | AN123612                  | AN123630 |          |          |          |          |          |          |
| .312  | AN123604                  | AN123620 | AN123636 | AN123652 |          |          |          |          |
| .344  | AN123613                  | AN123631 | AN123683 | AN123734 |          |          |          |          |
| .375  | AN123605                  | AN123621 | AN123637 | AN123653 | AN123669 |          |          |          |
| .406  | AN123614                  | AN123632 | AN123684 | AN123735 |          |          |          |          |
| .438  | AN123606                  | AN123622 | AN123638 | AN123654 | AN123670 |          |          |          |
| .469  | AN123615                  | AN123633 | AN123685 | AN123736 |          |          |          |          |
| .500  | AN123607                  | AN123623 | AN123639 | AN123655 | AN123671 | AN123687 |          |          |
| .531  | AN123616                  | AN123634 | AN123686 | AN123737 |          |          |          |          |
| .562  | AN123608                  | AN123624 | AN123640 | AN123656 | AN123672 | AN123688 |          |          |
| .594  | AN123617                  | AN123635 | AN123697 | AN123738 |          |          |          |          |
| .625  | AN123609                  | AN123625 | AN123641 | AN123657 | AN123673 | AN123689 | AN123705 |          |
| .656  |                           | AN123649 | AN123698 | AN123739 |          |          |          |          |
| .688  |                           | AN123650 | AN123699 | AN123740 |          |          |          |          |
| .719  |                           | AN123651 | AN123700 | AN123741 |          |          |          |          |
| .750  |                           | AN123626 | AN123642 | AN123658 | AN123674 | AN123690 | AN123706 | AN123722 |
| .781  |                           | AN123665 | AN123701 | AN123742 |          |          |          |          |
| .812  |                           | AN123666 | AN123702 | AN123743 |          |          |          |          |
| .844  |                           | AN123667 | AN123703 | AN123744 |          |          |          |          |
| .875  |                           | AN123627 | AN123643 | AN123659 | AN123675 | AN123691 | AN123707 | AN123723 |
| .906  |                           | AN123668 | AN123704 | AN123745 |          |          |          |          |
| .938  |                           | AN123681 | AN123713 | AN123746 |          |          |          |          |
| .969  |                           | AN123682 | AN123714 | AN123747 |          |          |          |          |
| 1.000 |                           | AN123628 | AN123644 | AN123660 | AN123676 | AN123692 | AN123708 | AN123724 |
| 1.031 |                           |          | AN123715 | AN123748 |          |          |          |          |
| 1.062 |                           |          | AN123716 | AN123749 |          |          |          |          |
| 1.094 |                           |          | AN123717 | AN123750 |          |          |          |          |
| 1.125 |                           |          | AN123645 | AN123661 | AN123677 | AN123693 | AN123709 | AN123725 |
| 1.156 |                           |          | AN123718 |          |          |          |          |          |
| 1.188 |                           |          | AN123719 |          |          |          |          |          |
| 1.219 |                           |          | AN123720 |          |          |          |          |          |
| 1.250 |                           |          | AN123646 | AN123662 | AN123678 | AN123694 | AN123710 | AN123726 |
| 1.281 |                           |          | AN123721 |          |          |          |          |          |
| 1.312 |                           |          | AN123729 |          |          |          |          |          |
| 1.344 |                           |          | AN123730 |          |          |          |          |          |
| 1.375 |                           |          | AN123647 | AN123663 | AN123679 | AN123695 | AN123711 | AN123727 |
| 1.406 |                           |          | AN123731 |          |          |          |          |          |
| 1.438 |                           |          | AN123732 |          |          |          |          |          |
| 1.469 |                           |          | AN123733 |          |          |          |          |          |
| 1.500 |                           |          | AN123648 | AN123664 | AN123680 | AN123696 | AN123712 | AN123728 |