

REV.  
C

AS3589™

FEDERAL SUPPLY CLASS  
5340

RATIONALE

MANUFACTURER'S PART NUMBER DELETED, USAGE OF PART NOTE ADDED, NOTES MODIFIED TO REFLECT DELETION OF MANUFACTURER'S PART NUMBERS.

AS3589C HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

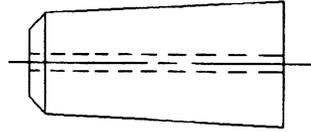


FIGURE 1 - AS3122 PIN

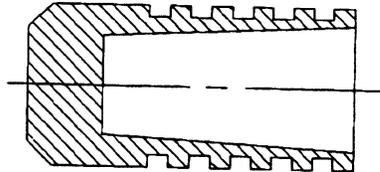


FIGURE 2 - AS3121 PLUG

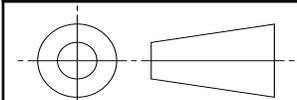
TABLE 1 - PART NUMBERS

| PART NUMBER | PIN PART NUMBER | PLUG PART NUMBER | APPROX MASS LB/100 |
|-------------|-----------------|------------------|--------------------|
| AS3589-03   | AS3122-03       | AS3121-03        | .043               |
| AS3589-04   | AS3122-04       | AS3121-04        | .067               |
| AS3589-05   | AS3122-05       | AS3121-05        | .103               |
| AS3589-06   | AS3122-06       | AS3121-06        | .168               |
| AS3589-07   | AS3122-07       | AS3121-07        | .211               |
| AS3589-08   | AS3122-08       | AS3121-08        | .399               |
| AS3589-09   | AS3122-09       | AS3121-09        | .635               |
| AS3589-10   | AS3122-10       | AS3121-10        | .960               |
| AS3589-11   | AS3122-11       | AS3121-11        | 1.380              |
| AS3589-12   | AS3122-12       | AS3121-12        | 2.357              |
| AS3589-53   | AS3122-03       | AS3121-53 (a)    | .049               |
| AS3589-54   | AS3122-04       | AS3121-54 (a)    | .073               |
| AS3589-55   | AS3122-05       | AS3121-55 (a)    | .113               |
| AS3589-56   | AS3122-06       | AS3121-56 (a)    | .180               |
| AS3589-57   | AS3122-07       | AS3121-57 (a)    | .229               |
| AS3589-58   | AS3122-08       | AS3121-58 (a)    | .422               |
| AS3589-59   | AS3122-09       | AS3121-59 (a)    | .665               |
| AS3589-60   | AS3122-10       | AS3121-60 (a)    | 1.001              |
| AS3589-61   | AS3122-11       | AS3121-61 (a)    | 1.435              |
| AS3589-62   | AS3122-12       | AS3121-62 (a)    | 2.430              |

(a) DESIGNATES .010 OVERSIZED PLUG.

For more information on this standard, visit  
<https://www.sae.org/standards/content/AS3589C/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

(R) PIN AND PLUG, EXPANSION SET OF PARTS,  
AL ALLOY 2024-T4 AND 2024-T351, LONG; STD AND .010  
OVERSIZE DIAMETERS (UNS A92024)

AS3589™  
SHEET 1 OF 2

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ISSUED 1996-06 REVISED 2019-02 REAFFIRMED 2024-04