STANDARD MANUAL



RIVET - BIFURCATED

NSA5426 %

issue :

Date_

06.99

Page:

1/4

SUMMARY

- 1 SCOPE AND FIELD OF APPLICATION
- 2 REFERENCES
- 3 TERMINOLOGY
- 4 REQUIRED CHARACTERISTICS
- 5 DESIGNATION
- 6 MARKING
- 7 TECHNICAL SPECIFICATION
- 8 MANUFACTURERS

AMENDMENT RECORD SHEET

1 - SCOPE AND FIELD OF APPLICATION

This standard specifies the dimensions, tolerances, required characteristics and the masses of a bifurcated rivet.

2 - REFERENCES

EN 2424

: Aerospace series - Marking of aerospace products.

ABS0777

: General technical specification for standard parts.

3 TERMINOLOGY

Not applicable.

JALGOUFFE!

WRITER: A/BTE/SM-STD M. RUIZ

This inclument is the property of AEROSPATIALE, no part of it shall be reproduced or transmitted without the express prior written authorization of AEROSPATIALE and its contents shall not be disclosed.

NSA5426

issue:

06.99

Page:

2

4 - REQUIRED CHARACTERISTICS

- 4.1 Configuration, dimensions, tolerances, mass
 - 4.1.1 Configuration shall be in accordance with the figure.
 - 4.1.2 Dimensions shall be in accordance with the table.
 - 4.1.3 Tolerances shall be in accordance with the table.
 - 4.1.4 Mass shall be in accordance with the table.

4.2 - Materials

Brass or aluminium alloy or nickel-plated steel.

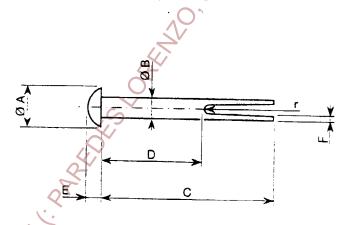


Figure - Configuration

STANDARD MANUAL

NSA5426

sue : 🗘 🔪 06.99

ige: 3

Table - Dimensions, tolerances, mass

| ITEM CODE No. | Ø A ± 0,1 | Ø B ± 0,1 | C ± 0,1 | D 0 - 0,3 | E ± 0,2 | F ± 0,1 | r ± 0,1 | GRIP LENGTH | | MASS (g/100 parts) | | |
|---------------------|--------------|--------------|------------|-----------------|------------|--------------|----------------------|----------------|------|------------------------|-------|-----------------|
| | | | | | | | | max. | min. | Nickel-plated steel | Brass | Aluminium alloy |
| 01 | | | 3,0 | 0,8 | | | | 1,5/ | 1,0 | 3,12 | 3,35 | 1,11 |
| 02 | | 1,6 | 4,5 | 1,2 | 1 | 0,40 0,20 | 0,35 0,2 5 | 3,0 | 1,6 | 5,46 | 5,87 | 1,95 |
| 03 | 3 | | 6,5 | 2,8 | | | | 5,0 | 3,1 | 8,58 | 9,23 | 3,07 |
| 04 | | | 8,0 | 4,8 | | | | 6,5 | 5,1 | 10,90 | 11,72 | 3,90 |
| 05 | | | 9,5 | 6,3 | | | | 8,0 | 6,6 | 13,30 | 14,31 | 4,76 |
| 06 | | | 13,0 | 7,8 | | | | 11,5 | 8,1 | 18,80 | 20,22 | 6,73 |

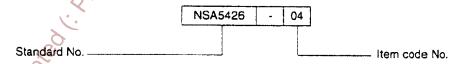
Dimensions in mm.

5 - DESIGNATION

Example of part number identification to be used on drawing schedules :

NSA5426-04 , Rivet

Example of part number construction:



6 MARKING

Parts shall be marked as per EN 2424, category G.

7 - TECHNICAL SPECIFICATION

ABS0777.

8 - MANUFACTURERS

Refer to the list of qualified manufacturers and products.

O - AEROSPATIALE - June 1999



NSA5426

Issue:

06.99

Page:

4

AMENDMENT RECORD SHEET

| | | AMENUMENT RECORD SHEET | |
|----------|-----------------------|---|---|
| Issue | Modified paragraph | Modification summary | Justification |
| A.02.71 | | New standard. | \$\overline{\sigma}\rightarrow{\sim}\rightarrow{\sim}\rightarrow{\sigma}\rightarrow{\sigma}\rightarrow{\sigma}\sigma |
| В. | | | V |
| c. | | W. | |
| D.04.84 | | A S | |
| E.06.87 | | X | |
| F.06.88 | | E. W. | |
| G.01.89 | | Standard amended. Mass added. Classification page numbering modified. | Change of manufacturer |
| H.09.96 | | Standard fully amended. D, E, F, r and grip length added in table. | New manufacturer |
| J.06.99 | | Tolerances dimensions A, B, C, F and r added. | TF3 WG1 item 09.30 |
| 100000 M | JON DILLIA | | |
| | | | : 1 |

NOTE:

Modification to the last standard issue are indicated by a vertical line in the margin.