# **SAIRBUS INDUSTRIE**

STANDARDS MANUAL



DIVISION AVIONS NORMALISATION

## SCREW - ROUND HEAD, PAINTED, RECESSED AS PER MS9006. **FULLY THREADED**

ASNA272

issue

Date:

03.91

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### SUMMARY

- 1 SCOPE AND FIELD OF APPLICATION
- 2 REQUIRED CHARACTERISTIC
- 3 DESIGNATION
- 4 MANUFACTURERS

AMENDMENT RECORD SHEET

1 - SCOPE AND FIELD OF APPLICATION

These painted head screws should only be used in cockpits.

### 2 - REQUIRED CHARACTERISTIC

- Configuration, dimensions, tolerances
  - These standards conform to basic US standards (NAS600 to 606, issue 5 of 30.04.74) with a layer of paint on head added.
  - Only NAS screws, as per example, should be used. Example: NAS603-5P (cadmium-plated steel screw).

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#### 2 - REQUIRED CHARACTERISTIC

2.1 - (contd.)

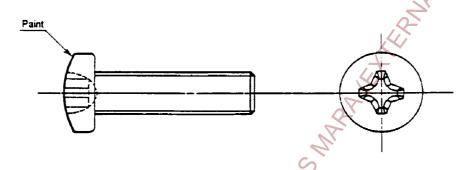


Figure 1

Table 1

DIAMETER No.	US EQUIVALENCE	THREAD
04	NAS600	.1120-40UNJC-3A
06	NAS601	.1380-32UNJC-3A
08	NAS602	.1640-32UNJC-3A
3	NAS603	.1900-32UNJF-3A
4 Q	NAS604	.2500-28UNJF-3A
5	NAS605	.3125-24UNJF-3A
6	NAS606	.3750-24UNJF-3A

Table 2 - Dimensions in mm

LENGTH No.	3	4	5	6	7	8	, 9	10	11	12	13	14
LENGTH	4,826	6,350	7,874	9,652	11,176	12,700	14,224	15,748	17,526	19,050	20,574	22,352

	LENGTH No.	15	16	18	20	22	24	26	28	30	32	34
I	LENGTH	23,876	25,400	28,448	31,750	35,052	38,100	41,148	44,450	47,752	50,800	53,848

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### 2 - REQUIRED CHARACTERISTIC

2.1 - (contd.)

- Paint: The layer of paint is an epoxy.

The paint in the recess should not flake after 10 tightening and loosening operations with the tool adapted to torques defined in the standard NSA2017.

- Color : .Code B : satin-finish grey blue, shade same as ASNA3600-5316.

.Code N : black color, shade same as ASNA3600-5319.

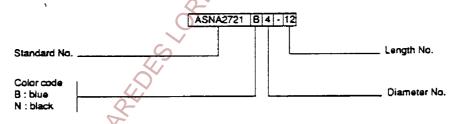
### 3 - DESIGNATION

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

ASNA272184-12

Painted head screw

Example of part number construction:



### 4 - MANUFACTURERS

Refer to the list of qualified manufacturers and products.

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### AMENDMENT RECORD SHEET

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Issue	Modified paragraph	Modification summary	Justification
A.05.90		New standard.	All aircrafts
8.03.91		Text of paragraph 2.1 modified. "Dimensions in mm" added for table 2.	TF3-WG1
		Danisha an Amir access for table 2.	
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Modification to the last standard issue are indicated by a vertical line in the margin,  $% \left( \frac{1}{2}\right) =\frac{1}{2}\left( \frac{1}{2}\right) \left( \frac{1}{2$ 

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