

aérospatiale

DIVISION AVIONS

NORMALISATION

NUT, HEXAGONAL,
SELF-SEALING,
ALUMINIUM ALLOY

ASN-A2029

PAGE 1/3

Dimensions en mm

SUMMARY

① DESCRIPTION

② DIMENSIONS, MECHANICAL
CHARACTERISTICS, WEIGHT③ MATERIAL, FINISH,
LUBRICATION

④ CODED PART NUMBER

⑤ GENERAL CHARACTERISTICS

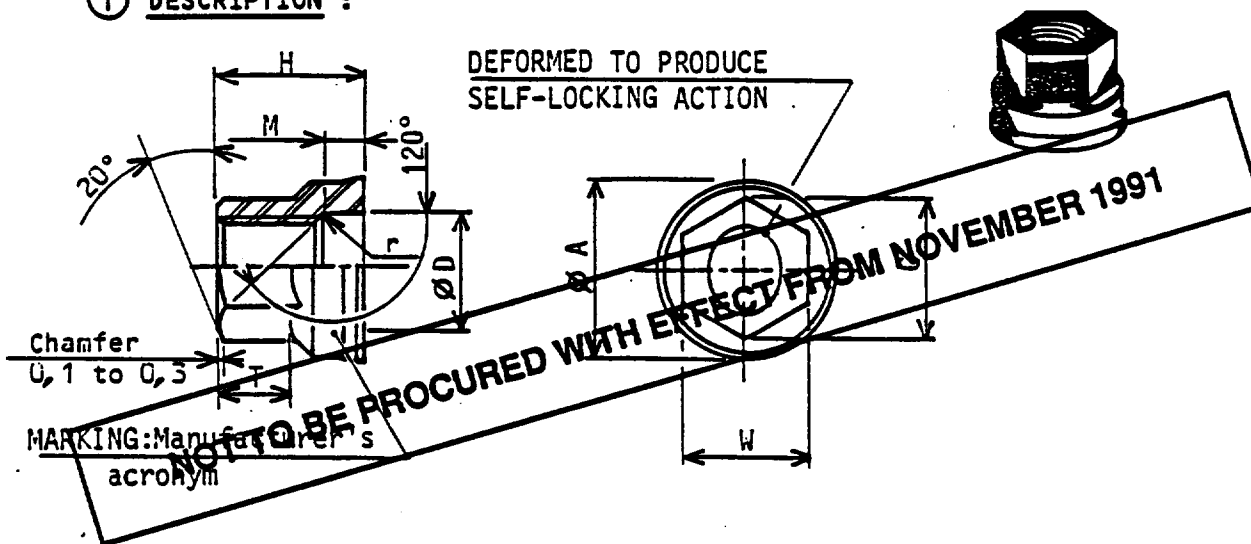
⑥ TECHNICAL SPECIFICATION

⑦ QUALIFIED MANUFACTURERS

AMENDMENT RECORD SHEET

**NOT TO BE USED
FOR NEW DESIGN,
REPLACED BY
ASNA2529**

① DESCRIPTION :



② DIMENSIONS, MECHANICAL CHARACTERISTICS, WEIGHT :

ITEM CODE No.	THREAD UNJF-3B	ØA max.	ØD min.	H ref.	M	C ref.	W	T min.	r max.	min. AXIAL TENSION RESISTANCE daN	WEIGHT IN kg/100
3	.1900-32	9,02	4,927	6,3	2,79 2,54	7,035	6,375 6,172	3,2 2,9	0,8	711	0,039
4	.2500-28	11,18	6,451	7,1	2,90 2,64	8,839	7,950 7,747	3,2 3,5	1	1334	0,067
5	.3125-24	13,59	8,051	8,3	2,95 2,69	10,642	9,550 9,321	4 3,7		2222	0,174
6	.3750-24	16,48	9,626	9,2	2,99 2,74	12,471	11,150 10,922	3,30		3114	0,247
7	.4375-20	18,87	11,226	10,5	3,09 2,84	14,249	12,750 12,521	3,61		4441	0,441
8	.5000-20	21,27	13,152	11,3	3,35 3,09	16,027	14,325 14,046	4,19		5555	0,571
9	.5625-18	23,82	14,561	12,8	3,25 2,99	20,320	17,450 17,069	4,70		6445	0,838
10	.6250-18	25,73	16,148	14,2		22,149	19,050 18,669	5,08		8000	1,215

DATE D'ORIGINE :

Editions :

K.10.88 L.11.91

N° CLASSEMENT

E.502000

PAGE 79

ASN
A2029

③ MATERIAL, FINISH, LUBRICATION :

MATERIAL	FINISH	LUBRICATION
Aluminium alloy 7075 as per QQ.A.282 T73 condition	Anodizing as per MIL A 8625, Type II, Class 2 (dark blue colour)	Cetyl alcohol as per A/DET 0013

④ CODED PART NUMBER :

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

ASN-A2029-3 , Nut

Example of part number construction :

ASN-A2029-3

Standard Nr _____ Diameter code Nr _____

⑤ GENERAL CHARACTERISTICS :

- Go thread gage penetration shall be of one revolution mini.
before stopping in the deformation area.
- All dimensions are given after finish and before lubrication.
mais avant lubrification.

⑥ TECHNICAL SPECIFICATION : A/DET 0024⑦ QUALIFIED MANUFACTURERS :

Refer to the list of qualified manufacturers and products, available
at Standardization Departments.

AMENDMENT RECORD SHEET

Issue	Modified paragraph	Modification summary	Justification
H.06.85	Page 1	Modified classification file numbering.	
J.04.87	Page 1 ①	Added marking, 120° angle and column T.	Following note JB Nr 12 of 23.03.87
	②	Added column T. Added GENERAL CHARACTERISTICS in summary and in page 2.	
K.10.88	②	For item code Nos 3, 4 and 5 : values of sizes A, H and T modified. Column r added. LOCKING TORQUE column deleted.	Following note EG/ST437127/88 annex 2
	①	Chamfer and r added.	
L.11.91		"NOT TO BE USED FOR ..." added. "NOT TO BE PROCURED WITH EFFECT FROM NOVEMBER 1991" added.	PMS8592 A 320 Mod. 21407
Edition :		N° CLASSEMENT	
11.91.		E. 502000	
		PAGE 81	
		ASN-A2029	