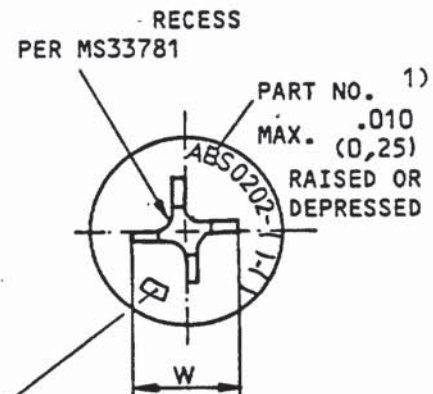
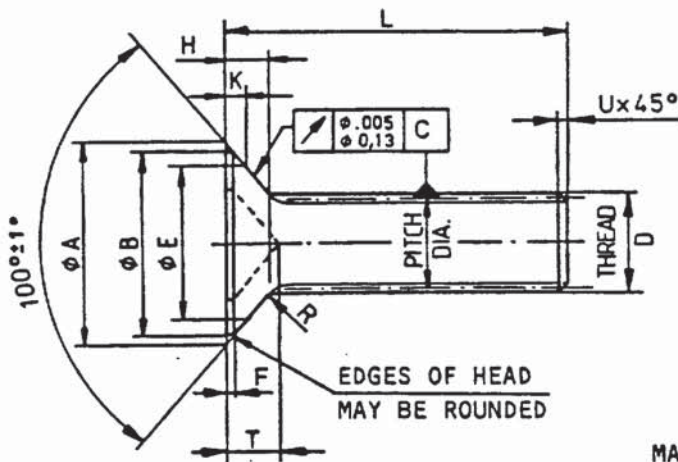


DIMENSIONS IN  $\frac{\text{inch}}{(\text{mm})}$



MANUFACTURER'S TRADE MARK  
MAX. .010 (0,25) RAISED OR DEPRESSED

1) FOR THREAD DASH NO.-04 ONLY THREAD DASH NO.

TABLE 1

THREAD DASH NO.	D THREAD PER MIL-S-8879	A MAX. MIN.	B MIN.	E MAX. MIN.	F MAX. MIN.	H REF.	K MAX. MIN.
-04	.1120-40UNJC-3A	.225 (5,71) .213 (5,41)	.177 (4,50)	—	.015 (0,38) .005 (0,13)	.045 (1,14)	—
-08	.1640-32UNJC-3A	.332 (8,43) .319 (8,10)	.270 (6,86)	.2671 (6,78) .2667 (6,77)	.020 (0,51) .010 (0,25)	.068 (1,73)	.0268 (0,68) .0240 (0,61)
- 3	.1900-32UNJF-3A	.385 (9,78) .371 (9,42)	.322 (8,18)	.3147 (7,99) .3143 (7,98)		.080 (2,03)	.0290 (0,74) .0263 (0,67)
- 4	.2500-28UNJF-3A	.507 (12,88) .491 (12,47)	.442 (11,23)	.4245 (10,78) .4241 (10,77)		.106 (2,69)	.0342 (0,87) .0342 (0,80)

PAGE	1	2	3	4					
ISS./REV.	⑤	③	④	③					
Approved AIRBUS-INDUSTRIE	Title SCREW, CSK-HEAD-, FULL THREAD						Classification  ABS0202		
Issue: 09/82 Revision: ④ 12/90 ⑤ 09/91							Page 01 of 04		

TABLE 1 CONCLUDED

THREAD DASH NO.	R MAX. MIN.	T MAX.	U REF.	W MAX.	MIN. TENSILE STRENGTH lb (N)
-04	.015 (0,38) .005 (0,13)	.055 (1,40)	.013 (0,33)	.148 (3,76)	870 (3867)
-08		.078 (1,98)		.215 (5,46)	2016 (8968)
- 3	.020 (0,51) .010 (0,25)	.090 (2,29)	.016 (0,41)	.248 (6,30)	2862 (12730)
- 4		.118 (3,00)	.018 (0,46)	.325 (8,25)	5238 (23300)

③

Classification

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Form: AIF 8002

TABLE 3

LENGTH DASH NO.	LENGTH TOLE- RANCE	THREAD DASH NO.							
		-04		-08		-3		-4	
		LENGTH	MASS APPROX lbs/1000pcs (kg/1000pcs)	LENGTH	MASS APPROX lbs/1000pcs (kg/1000pcs)	LENGTH	MASS APPROX lbs/1000pcs (kg/1000pcs)	LENGTH	MASS APPROX lbs/1000pcs (kg/1000pcs)
- 5		.312 (7,92)	.617 (0,28)						
- 7						.437 (11,11)	2.403 (1,09)		
- 8				.500 (12,70)	1.631 (0,74)	.500 (12,70)	2.667 (1,21)		
-10	0			.625 (15,87)	1.940 (0,88)	.625 (15,87)	3.197 (1,45)		
-12	-.031 (0,79)			.750 (19,05)	2.315 (1,05)	.750 (19,05)	3.726 (1,69)		
-14						.875 (22,22)	4.299 (1,95)	.875 (22,22)	8.598 (3,90)
-16						1.000 (25,40)	4.960 (2,25)	1.000 (25,40)	9.127 (4,14)
-18						1.125 (28,58)	5.662 (2,55)	1.125 (28,58)	9.987 (4,53)
-19	0	1.187 (30,15)	2.07 (0,94)					1.187 (30,15)	10.428 (4,73)
-20	-.062 (1,57)	1.250 (31,75)	2.18 (0,99)					1.250 (31,75)	10.847 (4,92)
-21		1.313 (33,35)	2.29 (1,04)					1.313 (33,35)	11.288 (5,12)
-22		1.375 (34,92)	2.38 (1,08)					1.375 (34,92)	11.707 (5,31)

(4)

(4)

Classification

**ABS0202**

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MATERIAL : TITANIUM ALLOY 6AL-4V PER AMS4967  
 FINISH : BLUE-VIOLET ANODIZED AS PER ISO8080  
 LUBRICATION : CETYL ALCOHOL PER MIL-L-87132  
 SURFACE TEXTURE : "D" DIA, UNDERSIDE OF HEAD, AND SIDES AND ROOT OF  
 THREADS - 32  $\mu$ in (0,8  $\mu$ m) OTHER SURFACE  
 - 125  $\mu$ in (3,2  $\mu$ m)  
 HEAT TREATMENT : 160000 PSI (1100 MPa) UTS MIN.

PART NUMBER IDENTIFICATION : SCREW ABS0202-3-12  
 DESIGNATION \_\_\_\_\_  
 STANDARD NUMBER \_\_\_\_\_  
 THREAD DASH NUMBER \_\_\_\_\_  
 LENGTH DASH NUMBER \_\_\_\_\_

③ PROCUREMENT SPECIFICATION : NAS621 EXCEPT FOR TENSILE LOAD VALUES  
 WHICH SHALL BE AS TABULATED HEREIN

NOTE : THE SCREW OF THIS STANDARD ARE DIMENSIONALLY IDENTICAL WITH THE  
 NAS1102

Classification

**ABS0202**

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