



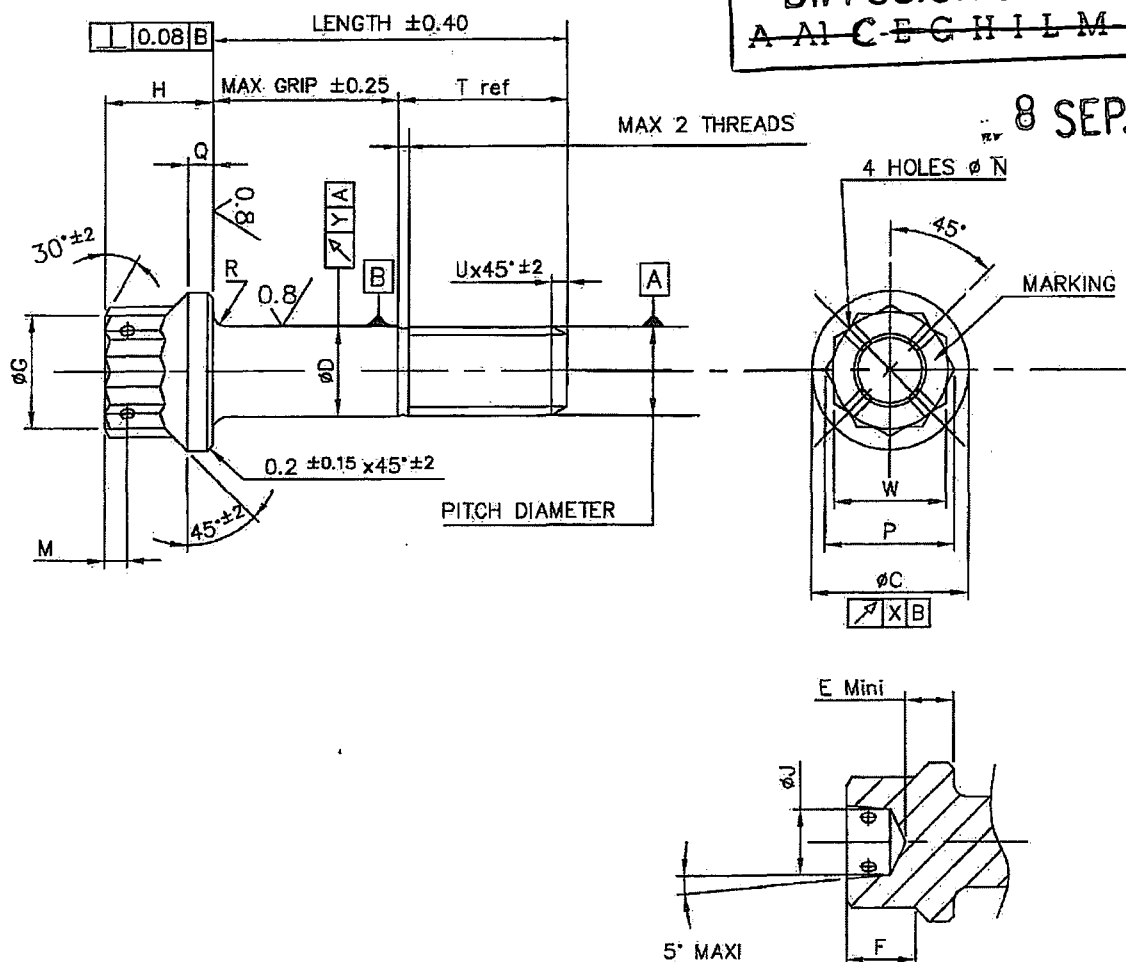
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BOLT
BI HEXAGONAL HEAD
3/16 EXTENDED THREAD
INCO 718, 220 ksi

BA3361

DIFFUSION CONTROLEE
A A1 C E G H I L M P S T V

8 SEP. 2006



GENERAL NOTES:

- Dimensions are in millimetres
- Unless otherwise specified, surface texture shall not exceed $Ra = 3.2$
- Unless otherwise specified, tolerances: ± 0.2 and $\pm 2^\circ$
- UNJF-3A threads per AS 8879
- Bi Hexagonal head per AS 870-30
- Break sharp edges $0.2-0.4 \times 45^\circ$

RECU - 8 SEP. 2006

Technical Center	Drawn by	Signature	Date	Approved by	Signature	Date	Issue
PAGE 1/4	Y.DOUARD		07 sept 06	F.VERDIER		07 Sept 06	-

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DIA DASH NO.	THREAD SIZE UNJF-3A	ØC	ØD	E min	ØG	H ±0.25	J +0.25 -0.76	M ±0.12	N ±0.12	P min.	Q ±0.25	R	T ref
4	.2500-28	11.12 10.87	6.337 6.312	3.43	7.92 7.54	7.62	4.57	1.57	0.94	8.81	1.75	1.04 0.79	16.74
5	.3125-24	13.49 13.23	7.925 7.899	4.12	9.52 9.14	8.84	5.46	1.78	1.40	10.64	2.08		19.56
6	.3750-24	16.48 16.23	9.512 9.487	5.00	11.10 10.72	9.85	6.60			12.47	2.31	21.00	
7	.4375-20	19.05 18.80	11.099 11.074	5.79	12.70 12.32	11.05	8.13			14.25	2.54	23.69	
8	.5000-20	21.03 20.78	12.687 12.661	6.45	14.27 13.90	12.80	9.65	2.39		16.03	3.12	25.72	
9	.5625-18	23.82 23.57	14.262 14.236	7.29	15.87 15.50	14.15	11.18			17.86	3.38	28.38	
10	.6250-18	26.67 26.42	15.849 15.824	8.31	17.45 17.07	15.70	12.70			19.69	3.81	29.91	
12	.7500-16	31.24 30.99	19.024 18.999	9.65	20.62 20.24	18.06	14.48	3.17		23.29	4.47	1.85 1.60	34.76
14	.8750-14	36.52 36.27	22.199 22.174	11.13	23.80 23.42	20.52	16.51			26.90	5.03		39.84
16	1.0000-12	41.27 41.02	25.374 25.349	12.52	26.97 26.59	23.44	18.80			30.48	5.64		45.02

DIA DASH NO.	THREAD SIZE UNJF-3A	U REF	W	X	Y
4	.2500-28	1.02	7.95 7.72	0.127	0.114
5	.3125-24	1.27	9.55 9.32	0.152	
6	.3750-24		11.15 10.92	0.203	
7	.4375-20	1.52	12.75 12.50	0.228	0.152
8	.5000-20		14.32 14.05	0.254	
9	.5625-18	1.78	15.92 15.65	0.279	
10	.6250-18		17.52 17.25	0.305	0.229
12	.7500-16	2.03	20.67 20.40	0.381	
14	.8750-14	2.29	23.87 23.57	0.457	
16	1.0000-12	2.54	27.02 26.72	0.508	

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 INCO 718, 220 ksi**

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-Material:

Inconel 718, 220 ksi, per AMS 5662

-Finish:

Passivated per AMS2700.

-Parts reception:

Per NASM85604

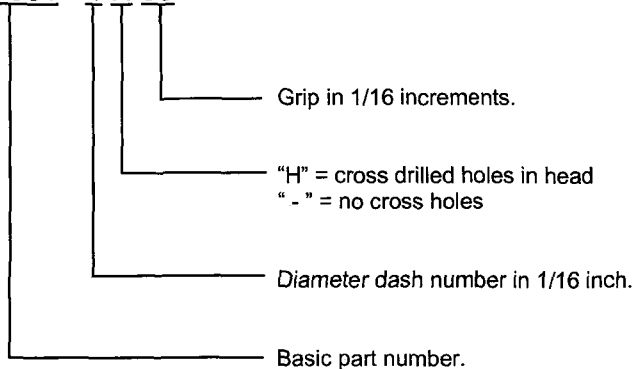
-Marking:

Per EN 2424 class B: Part identification "BA3361" with diameter code and manufacturer's identification

-Example of part designation:

Add letter H before dash No. to designate drilled head

BA3361 - 4 H 30



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Issue	Date	Name	Modification(s)	Justification(s)
-	07/09/06	Y.Douard	New document	-

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