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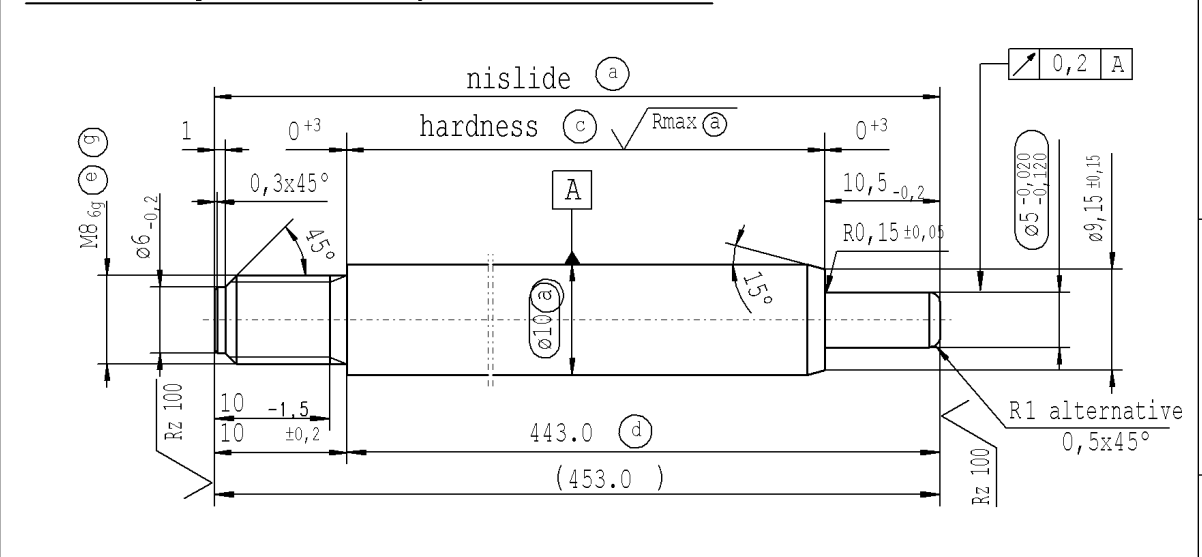
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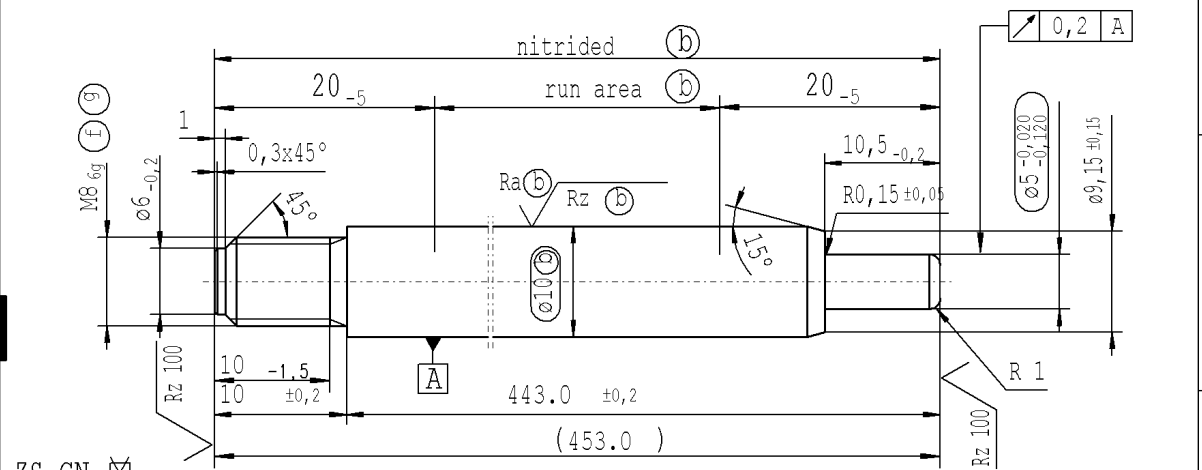
Ident. Doc. :  
Date: 01.09.2023 Jablonski  
Chg. No. 716437  
Rev. 5

supp No.	material no.			A	B	E
	10006248 Tab. XVI optimized version 1	10006248 Tab. X version 1	10028959 Tab. I version 2	overall length	thread length	length without end-fitting stud
46	122634	122634	122634	330.0	12	318.0
47	123112	123112	123112	429.0	12	417.0
48	857320	857320	857320	414.0	8	406.0
49	858037	858037	858037	375.0	8	367.0
50	858754	858754	858754	351.0	8	343.0
51	860188	860188	860188	333.0	8	325.0
52	861144	861144	861144	252.0	8	244.0
53	887673	887673	887673	225.0	8	217.0
54	888390	888390	888390	204.0	8	196.0
55	612824	612824	612824	264.0	8	256.0
56	889347	889347	889347	513.0	10	503.0
57	849914	849914	849914	231.0	10	221.0
58	187646	187646	187646	165.0	8	157.0
59	780844	780844	780844	561.0	12	549.0
60	931894	931894	931894	123.0	10	113.0
61	937391	937391	937391	303.0	10	293.0
62	608531	608531	608531	267.0	10	257.0
63	304763	304763	304763	495.0	10	485.0
64	416615	416615	416615	333.0	10	323.0
65	902504	902504	902504	204.0	10	194.0
66	534923	534923	534923	453.0	10	443.0
67	296402	296402	296402	135.0	8	127.0

version 1 (only self-manufacturing) \* material: 010715



version 2 (only external production) \* material: 1.1193 S45C JISG 4051, for ZS-RO alt. 183844 (C35EC)



ZS CN   
ZS RO   
thread tolerances acc. to DIN ISO 965-3 approved lengths: 50-600 mm

$\sqrt{Rz\ 25}$  ( $\sqrt{Rz\ 100}$   $\sqrt{Rmax\ (a)}$   $Ra\ (b)$   $Rz\ (b)$ )  $\downarrow +0,2$   $\downarrow -0,2$

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(c) before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370  
(f) rough-turned dim. thread roll tolerance 6e  
(d) tolerances:  $+0,2$  after turning  
 $-0,1$  after straightening  
 $+0,3$  after nisliding  
(e) threaded stud rough-turned dim.  $\phi 7,14_{-0,06}$   
thread roll tolerance 6e  
thread tolerances acc. to DIN ISO 965-3  
(g) In the final condition, the actual profile of the thread must not exceed the maximum material limit for the tolerance zone position h at any point

AIAG CQI-standards acc. to STAB-Spec. 10027692										Environmental protection acc. to STAB-Spec. 10005649												
DE: X	EN: X	ES:	IT:	PR:	FR:	RO: X	CAD created document handwritten changes not permitted			Material:	All dimensions are in mm					Marking of special characteristics according to STAB-Spec. 10270932						
new	(f) (g)	version 2 .... , for ZS-RO alt. 183844 (C35EC)					ZS CN+RO	*					Scale: (Original DIN A3) 2:1					Dimensions without tolerances DIN ISO 2768-mK				
old	-	-					ZS RO	Edge tolerances acc. to DIN ISO 13715					We reserve all rights to this document, to any patents or patent registrations related hereto, and to the duplication, retransmission by third parties and misc. use. Any use of this document is not permitted without the written consent of STABILUS.					Date 28.09.2009 Name K.Marx				
Field	B/6-7 C-F/5					D/1-5	B5	Surface finish DIN EN ISO 1302					Replaces:					Checked 01.09.2023 Klinkner				
Date/Name	01.09.2023 Jablonski															Document No.: 10166619						
Chg. No.	716437															Material No.:						
Rev.	5															STABILUS PISTON ROD						