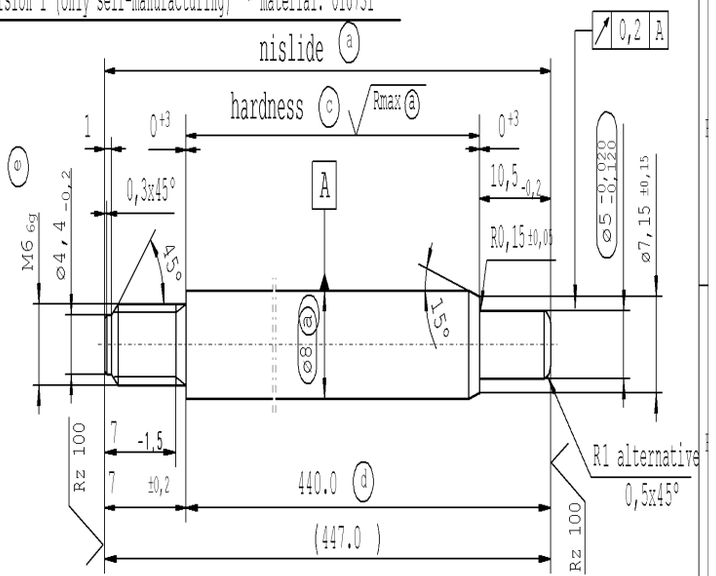
supp. No.	material no.	A	B	E
	processing and surface treatment acc. to STAB-Spec. 10006248 Tab. IV (a) version 1 / 10006248 Tab. X (a) version 1 / 10028959 Tab. I (b) version 2	overall length	thread length	length without end-fitting stud
59	347553 / 347553 / 347553	447.0	7	440.0

version 1 (only self-manufacturing) * material: 010731

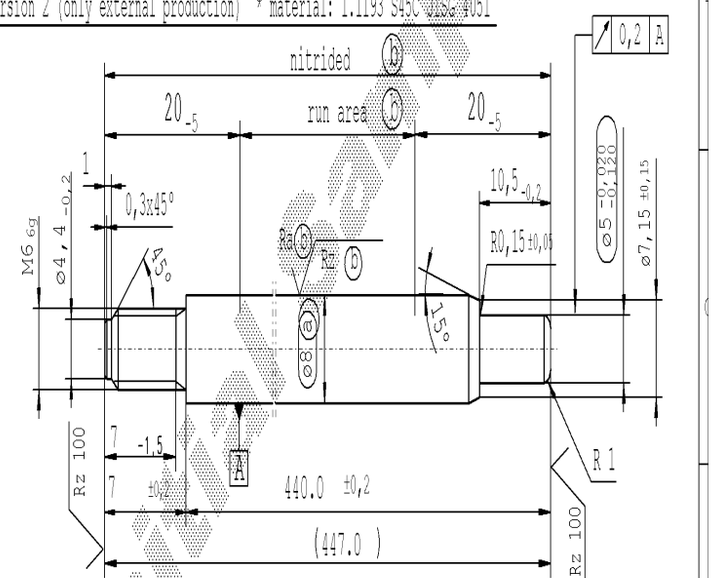


(c) before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370

(d) tolerances: ±0,2 / -0,1 after turning; ±0,3 after straightening; ±0,3 after nisliding

(e) threaded stud rough-turned dim. ø5,29 -0,06
thread roll tolerance 6e
thread tolerances acc. to DIN ISO 965-3

version 2 (only external production) * material: 1.1193 S45C WSC 4051



thread tolerances acc. to DIN ISO 965-3

approved lengths: 50-600 mm

√Rz 25 (√Rz 100 √Rmax (a) Ra (a) √Rz (b)) ⌖ ±0,2 ⌖ -0,2

sheet 3 of 3

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	
new	approved lengths: 90-600 mm	(b) = acc. STAB-Spec. 10258370	new format Internal/Supplier					
old	approved lengths: 90-400 mm	(b) = RHT 0,4 .... 0,7 mm	Supplier drawing separately					
Field	D/4-5	B 4-5	-					
Date/Name	24.11.2015 Hein	15.05.2019 Donat	14.07.2020 Höfer					
Chg. No.	630576	678703	690118					
Rev.	6	7	8					

Material: *

Edge tolerances acc. to DIN ISO 13715

Surface finish DIN EN ISO 1302

Replaces:

STABILUS

All dimensions are in mm

Scale: (Original DIN A3) 2:1

Marking of special characteristics according to STAB-Spec. 10270932

Dimensions without tolerances DIN ISO 2768-mK

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	Date	Name
Drawn by	14.01.2008	Höfer
Checked	15.07.2020	Klinkner

Document No.: 10151863

Material No.:

PISTON ROD

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