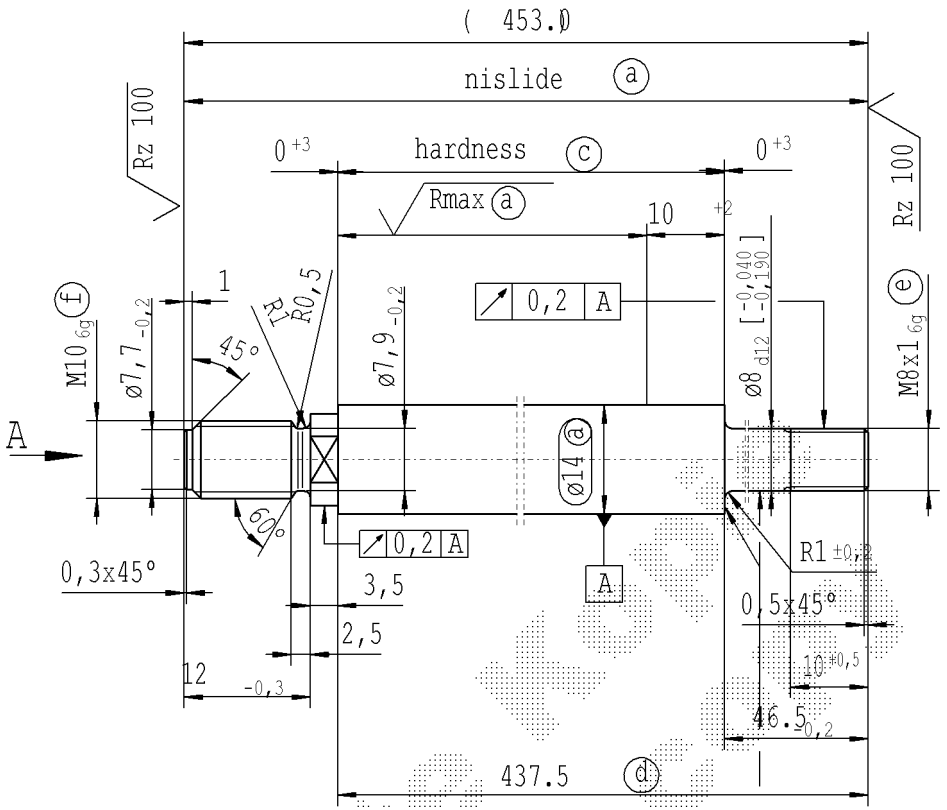
supp. No.	material no.				A	B	C	D	E
	surface treatment processing acc.to STAB-Spec. 10006248			KOST without surface treatment	overall length	stud length end-fitting side	stud length piston side	length without $\sqrt{}$ Rmax	length without end-fitting stud
	table IV Nislide black	table VIII Nislide black	table X Nislide "G"						
19	213721				438.0	12	46.5	10	422.5
20	684551				441.0	12	46.5	10	425.5
21	604010				453.0	12	46.5	10	437.5



Caution!
for twin-seal dim. D=10 +2

ⓐ piston rod processing per STAB-Spec. 10006248

for piston rods without surface treatment
grinding dimension $^{-0,054}_{-0,066}$ Rmax after grinding ≤ 1,5 µm

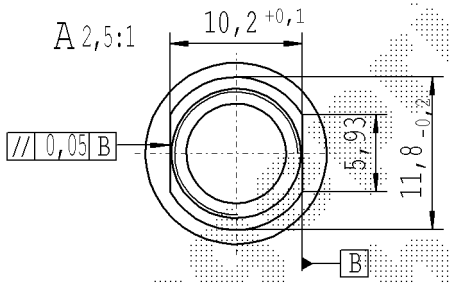
ⓒ RHT 0,4..0,7mm before grinding ≥ 68 HRA (per DIN ISO 6508)

ⓓ tolerance +0,3 after turning
±0,3 after straightening
±0,3 after nisliding

ⓔ threaded stud pre-turned dim. ø7,30 $_{-0,06}$ thread roll tolerance 6e

ⓕ threaded stud rough-turned dimension ø8,99 $_{-0,06}$ thread roll tolerance 6e

thread tolerances acc. to DIN ISO 965-3



surface treated, alternative
not surface treated

$\sqrt{}$ Rz 25 ($\sqrt{}$ Rz 100 $\sqrt{}$ Rmax ⓐ)

-0,4 -0,2 -0,2

sheet 2 of 2

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	INITIAL RELEASE	Start E	-
old	-	-	chromed
Field	-	C3	-
Date/Name	05.04.2019 Höfer	18.02.2020 Höfer	
Chg. No.	-	686197	
Rev.	0	1	

Material: mat. no. 010758
Edge tolerances acc. to DIN ISO 13715
Surface finish: DIN ISO 1302
Replaces:

STABILUS

All dimensions are in mm
Scale: (Original DIN A3) 1,5:1
Marking of special characteristics according to STAB-Spec. 10270932
Dimensions without tolerances DIN ISO 2768-mK

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PISTON ROD

	Date	Name
Drawn by	05.04.2019	Höfer
Checked	18.02.2020	Milles

Document No.: 10264276
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