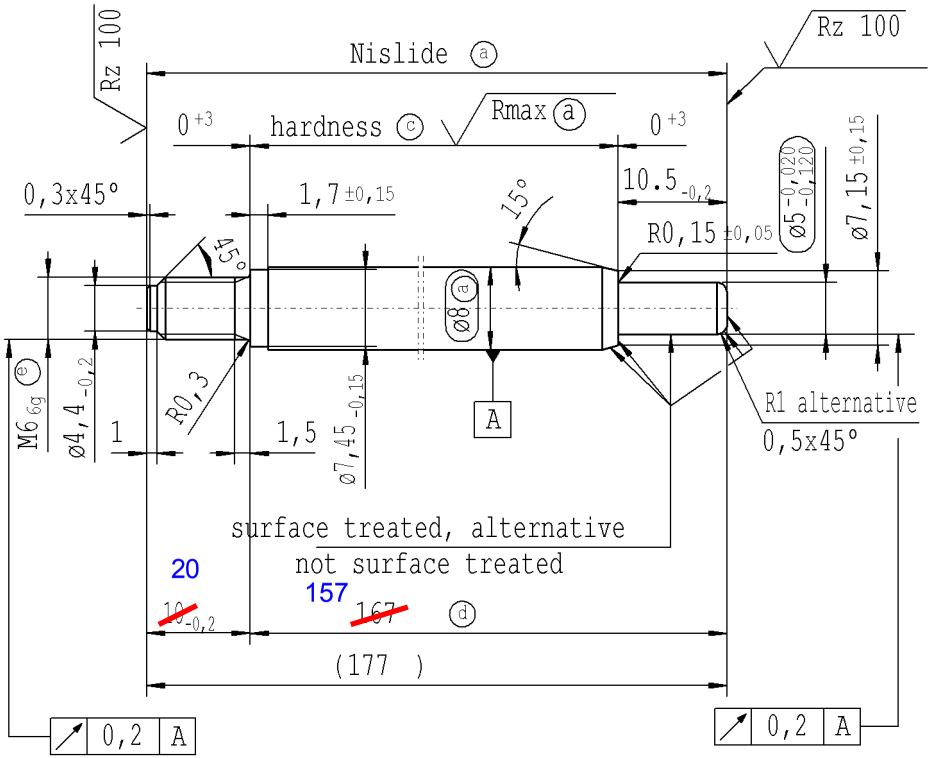
supp. No.	material no. surface treatment processing acc. to STAB-Spec. 10006248 table IV Nislide black for STUS / STMX table IV acc. STAB-Spec. 10210309	table V Nislide light	table X Nislide "G"	table XVI Nislide black	KOST without surface treatment only for STUS / STMX	A overall length	B stud length endfitting side	C stud length piston side	E length without thread
1	684597		684597			105	10	10.5	95
2	698121		698121			156	10	10.5	146
3	698164		698164			207	10	10.5	197
4	698172		698172			264	10	10.5	254
5	698180		698180			312	10	10.5	302
6	0261FG			0261FG		228	10	10.5	218
7	0275FH			0275FH		285	10	10.5	275
8	0278FT			0278FT		177	10	10.5	167
9	5407NH		5407NH			267	10	10.5	257
10	9184RB			9184RB		126	10	10.5	116
11	9195RR			9195RR		276	10	10.5	266
12	1822UX		1822UX			225	10	10.5	215
13	833874		833874			234	10	10.5	224
14	638393			638393		156	10	10.5	146
15	638871			638871		207	10	10.5	197
16	701728			701728		312	10	10.5	302
17	865921			865921		264	10	10.5	254
18		687873				156	10	10.5	146



(a) piston rod processing acc. to STAB-Spec. 10006248

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

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

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

Rz 25 (Rz 100 Rmax (a))

+0,2 -0,2

sheet 1 of 1

AIAG CQI-standards acc. to STAB-Spec. 10027692

Environmental protection acc. to STAB-Spec. 10005649

DE: X | EN: X | ES: X | IT: | PR: | FR: | RO: X | CAD created document handwritten changes not permitted

	%	Supplier / KOST w/o surface	Tab.XVI	Creation of romanian drawing	Tab.V
new		internal / -	-	-	-
old	FN-Mat.	-	-	-	-
Field	Tab.	-	-	-	-
Date/Name	13.08.09 Hö	20.05.2014 Donat	26.10.2015 Höfer	29.03.2016 YaMueller	24.04.2017 Donat
Chg. No.	574698	613650	629901	635492	655611
Rev.	18	19	20	21	22

Material: mat.no. 010731

Edge tolerances acc. to DIN ISO 13715

Surface finish DIN EN ISO 1302

Replaces: Zchng. gl. Nr. v. 28.08.1992

STABILUS

All dimensions are in mm

Identification of important characteristics

Scale: (Original DIN A3) 2:1

Dimensions without tolerances DIN ISO 2768-mK

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PISTON ROD

	Date	Name
Drawn by	14.10.1999	Mohrs
Checked	24.04.2017	Milles

Document No.: 10003744

Material No.:

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