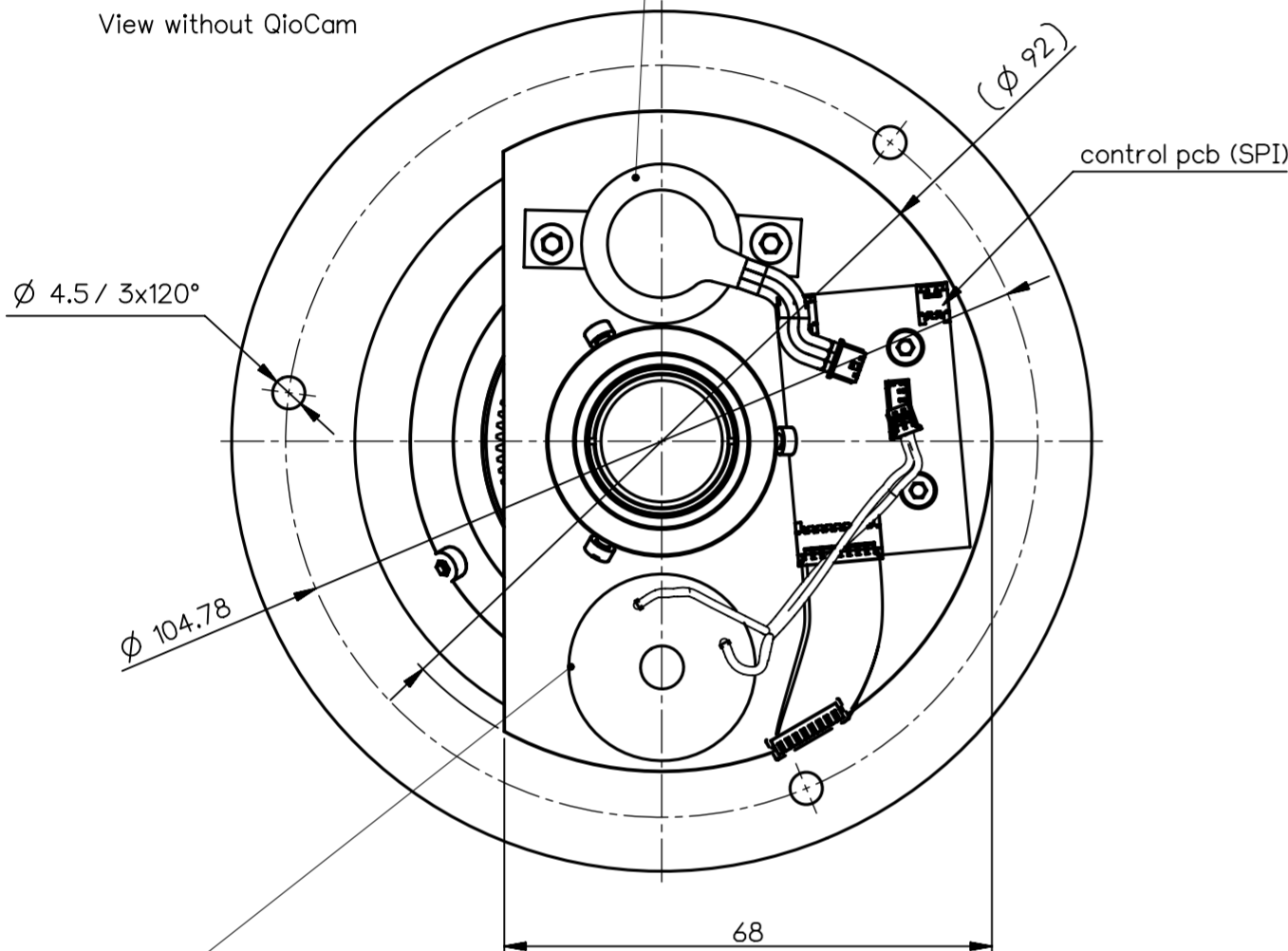


Potentiometer
Linearity $\pm 2\%$
 $R = 10k\Omega \pm 15\%$
 $U = \text{max. } 5V$

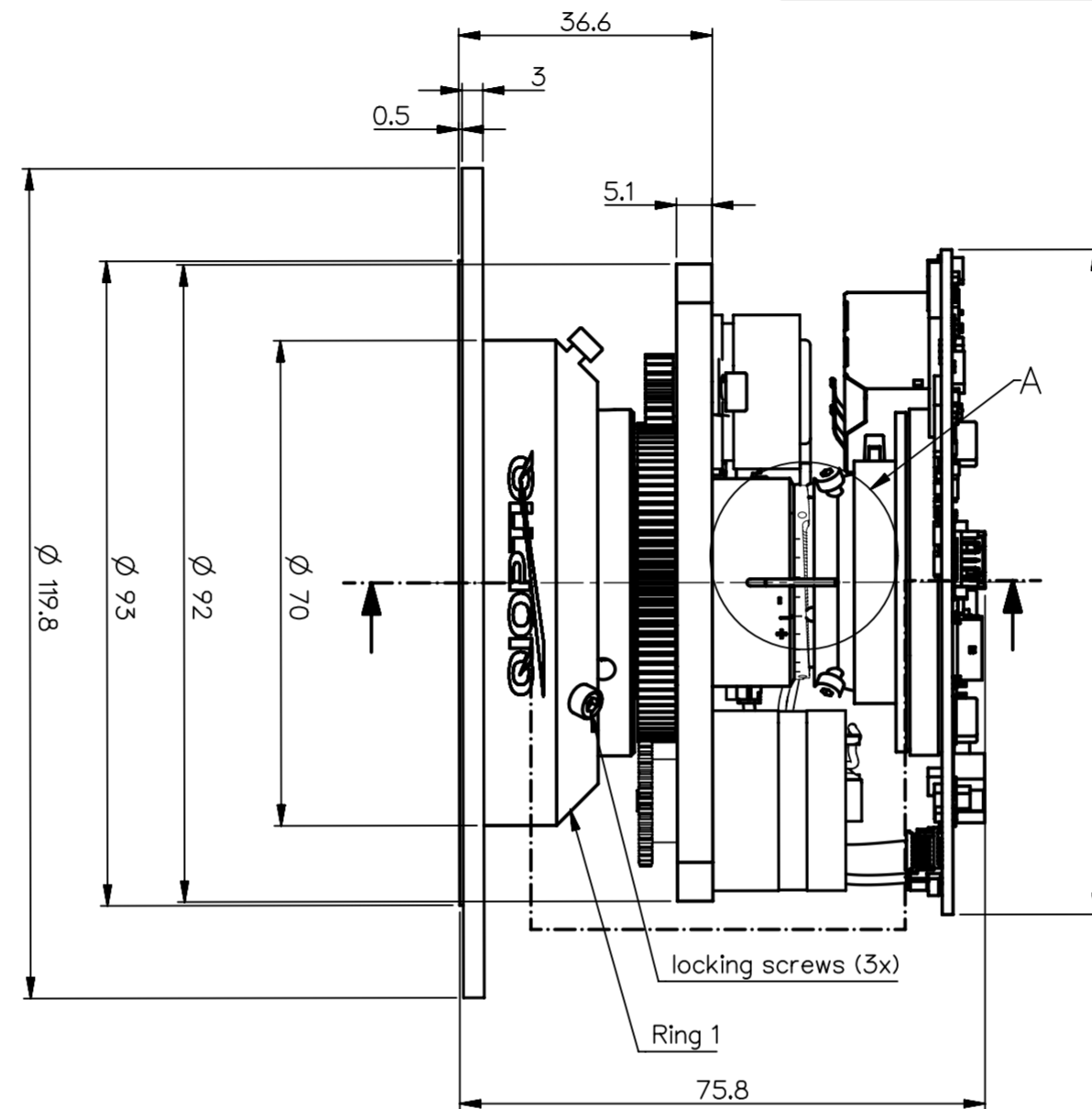
valid for iris:
f-number F 17:
U wiper : U ref = 5.71%
f-number 1.84
U wiper : U ref = 82.32%

The current on the potentiometer wiper must not exceed 1mA. Do not touch the stop positions, only one time softly for calibration.



Motor
2619S012SR 33:1 3512-X4383
Fa. Faulhaber

$U = 12V$



Toshiba E5830SD-H6 (reference)
Phosphor $\varnothing 25 \pm 0.5$
(no part of delivery)

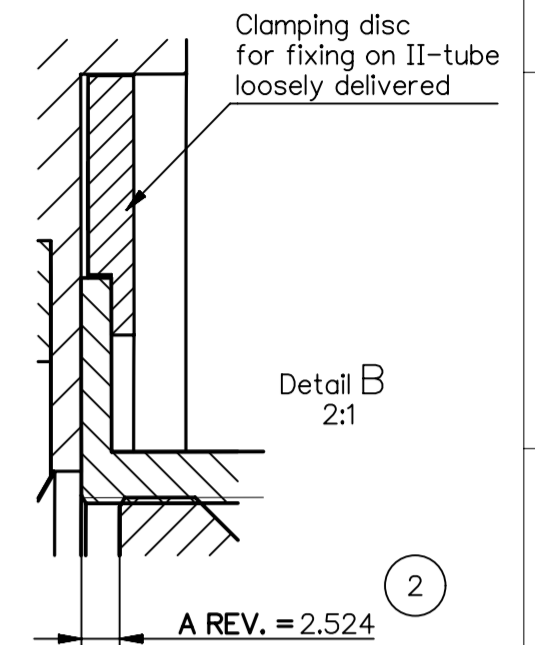
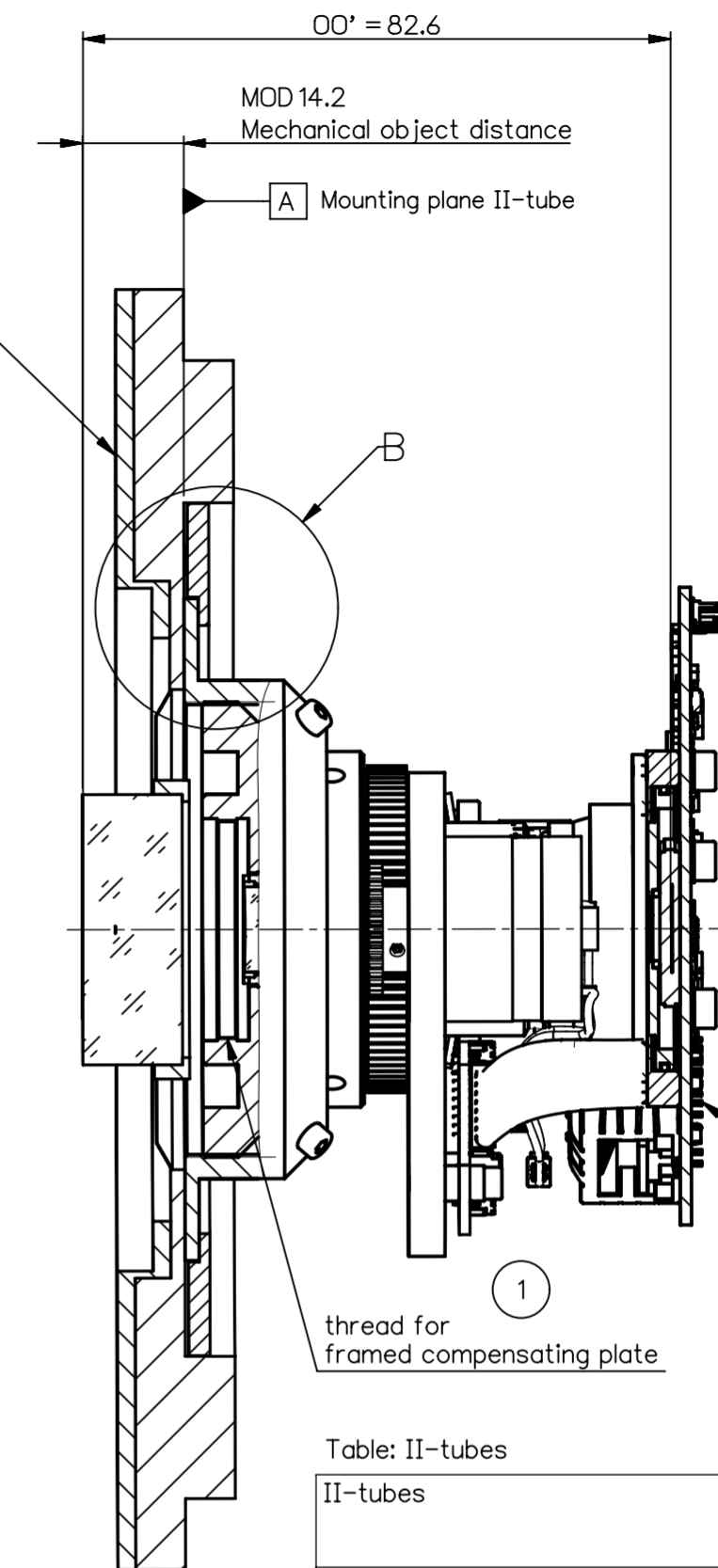


Table: II-tubes

II-tubes	Compensating plate no part of delivery	A (Adjustment dimension)
Toshiba E5830SD-H1 to H6 REF.	-	2.524
Toshiba E5830SD3 / SD-P1 to P18 / J-P1 to P18	-	2.524
TH 9" 9438 HX H 560 / H 561 / H 661, TH 9403 QX H666	-	2.474
HIDEQ 23-3 ISX Meomed RBV 23 H-Z	-	2.534
TH 12" 9432 HX / QX	-	5.224
TH 12" 9436 HX / QX	-	5.224
HIDEQ 33-4 ISX	-	5.324
TH 12" 9432 HP	3801-449-825-01	5.695
TH 12" 9436 HP	3801-449-825-01	5.695
Toshiba E5796SD-P1 to P18 / J-P1 to P18	-	5.724
Toshiba E5765 J-P1 to P18 / D-P1 to P18 / HV	3801-459-826-00	4.87

- Dimensions without tolerances are calculated dimensions

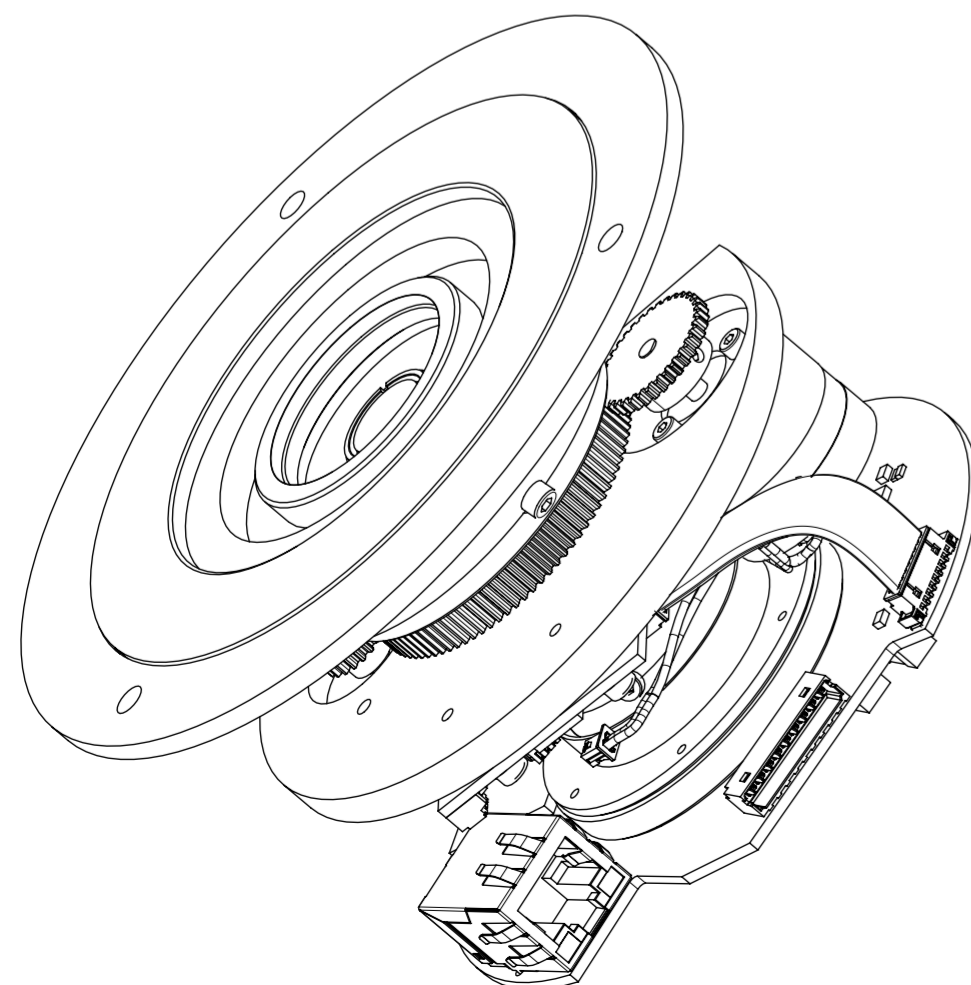
Download from sharepoint possible:

- Manual Iriscontroll 3801-459-401-00
- Technical Customer Specification 3801-459-405-00
- SDK 3801-459-408-00
- Software Development Kit 3801-459-408-10
- Elektrical Interfaces 3801-459-408-20
- Function Interface Description 3801-459-408-30
- QioCam Ethernet connection 3801-459-414-00
- Adjustment Manual 3801-459-416-00

Short manual for adjustment SlimLine on II-tube

- 1) Fix SlimLine with the clamping disc on II-tube
- 2) Check first focus and second image size correct it if necessary with:
Ring 1 for image size and fine focussing
Ring 2 for rough focussing
- 3) If image size not okay turn Ring 1, loosen screws before
- 4) Correct now sharpness roughly by turning Ring 2 in opposite direction to Ring 1, loosen screws before;
Attention:
If you loosen screws on Ring 2 push carefully on the camera centre in lens direction to eliminate axial clearance during the adjustment, therefor use ESD protection
- 5) Finally adjust sharpness fine with Ring 2

-> For more details see Adjustment Manual 3801-459-416-00



PQ Matter of ECC 18-0058

G 7 Instruction revised, reference to Adjustment Manual 3801-459-416-00 added
B11 Presentation of clamping disc updated
Page 3 removed

NX PROTECTIVE NOTE "DIN ISO 16016" TO BE OBSERVED	EU-D	AL-T1A	US-D	US-ML	not export controlled
	REV	ECC	DATE	MED	APPROVED
	a	Neuauag	06.04.16	Hornbog	GENERAL TOLERANCE OF DIMENSION, FORM, POS.
	b	16-0075	17.10.16	Hornbog	ISO 2768-mH
	c	17-0004	22.03.17	Hornbog	BASIC TOLERANCING PRINCIPLE ISO 8015
d	18-0058	31.01.18	Hornbog	FIRST DATE NAME	ISSUE 06.04.16 Hornbogner
DIN A 2	ALL DIMENSIONS ARE IN MM AND INCLUDE SURFACE TREATMENT			CHKD 06.04.16 K-Jancec	QIOPTIQ
DRAWING NO.				3801-459-000-20-0002d	
REPLACES				SHEET 2 OF 2	