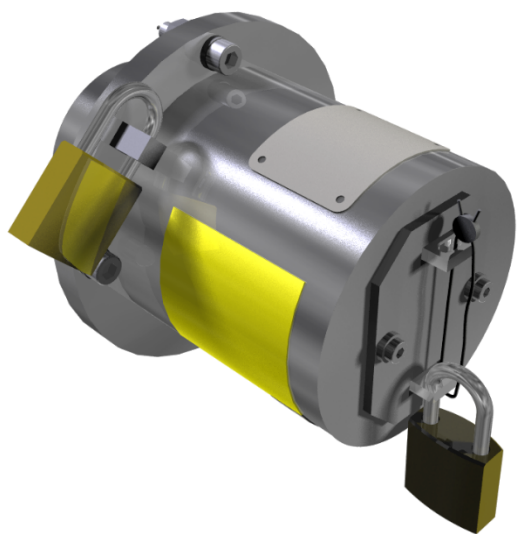




Shield LB 8901

Technical Information

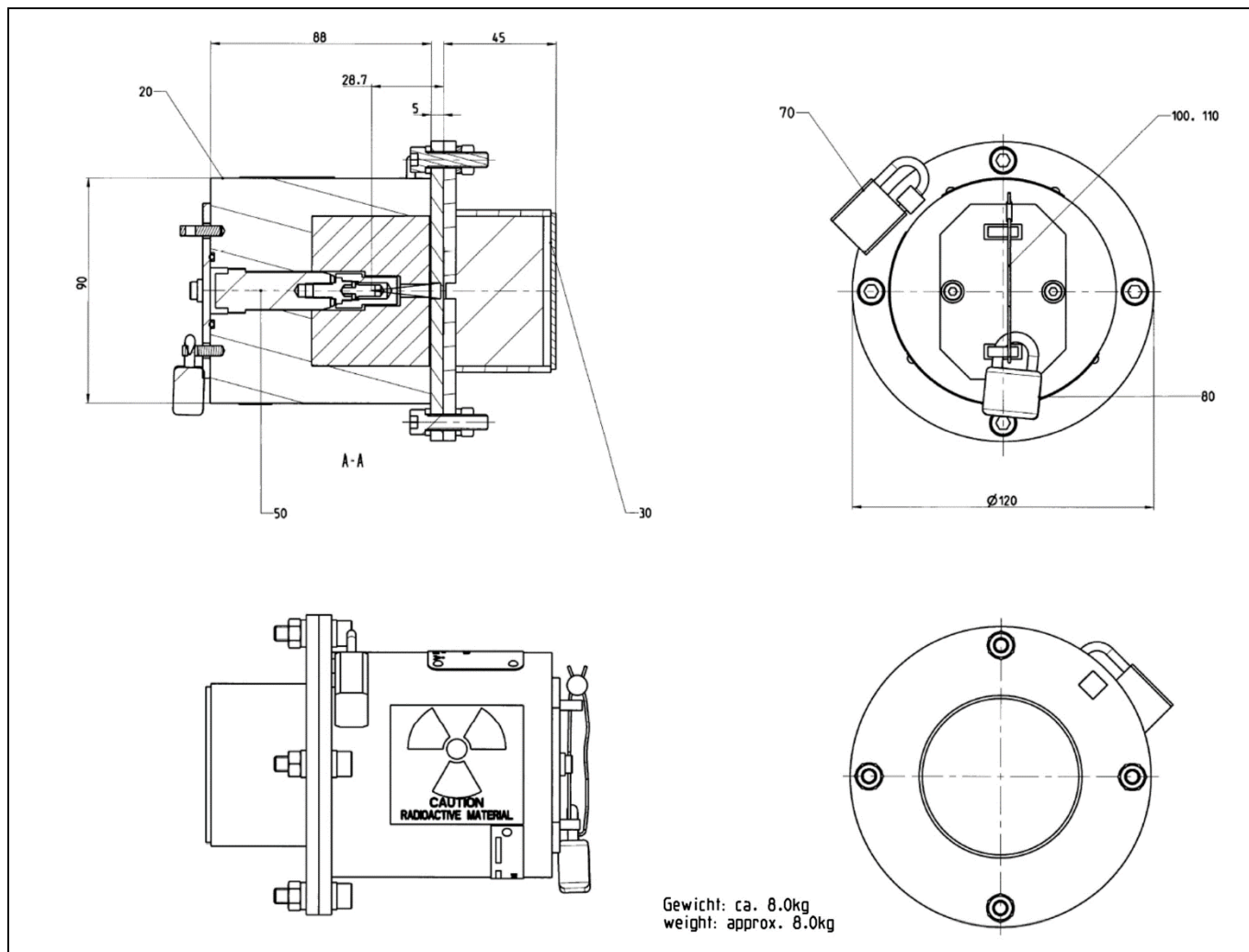
64449T12
Rev. No.: 01, 02/2020

Technical Data	
Material housing	316 L
Material shield	Tungsten
Weight with transport cap	approx. 8,0 kg
Weight without transport cap	approx. 6,0 kg
Radiation beam outlet	approx. 11°
Attenuation factor	approx. 170 (Cs-137)
Operating temperature	-40° ... +200°C
Maximum permissible activity (Cs-137)	300 mCi / 11100 MBq

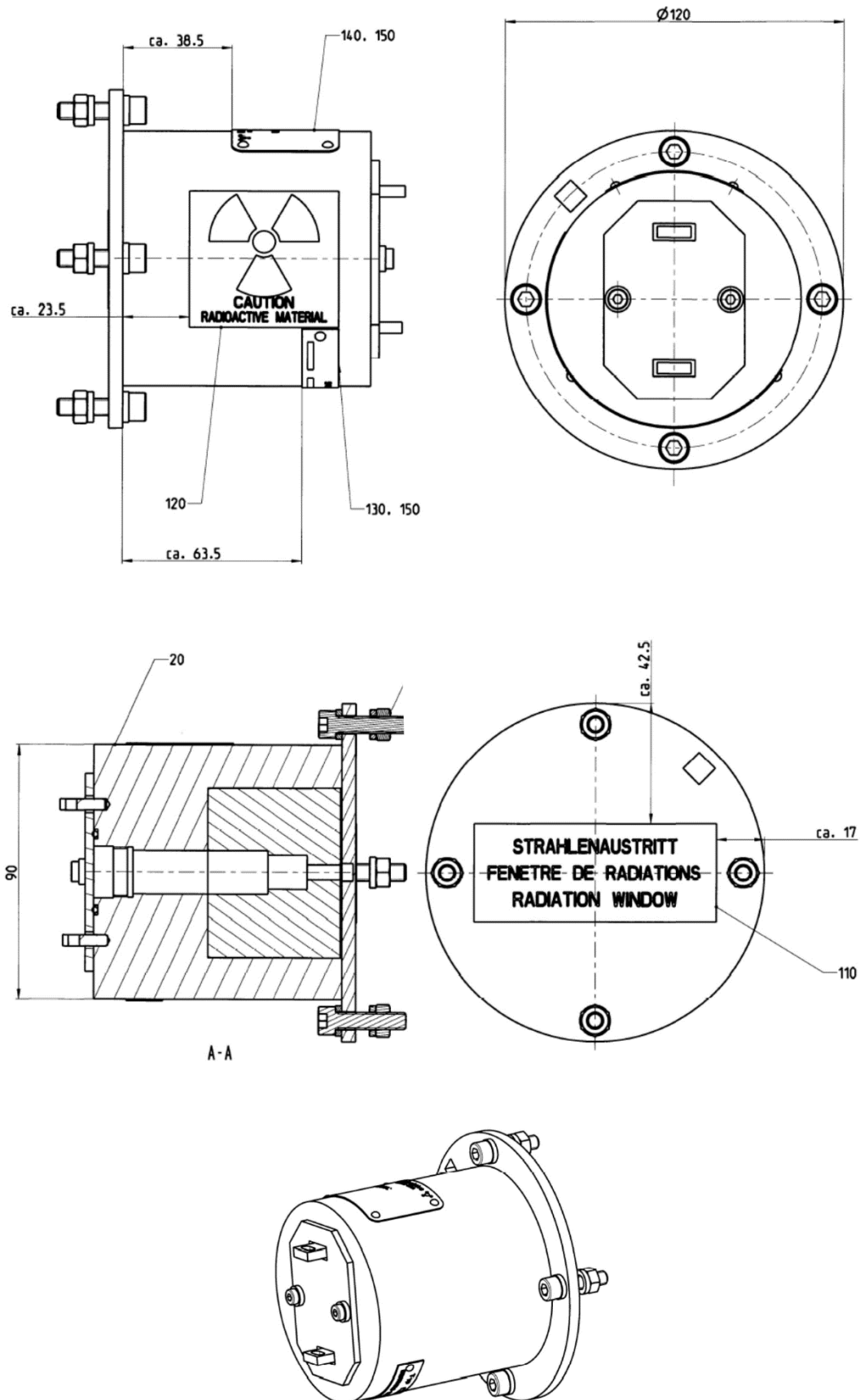
NOTICE

The activities indicated here are the maximum activities with which the shield can be loaded according to the international dose rate limit for the transport of radioactive substances (2000 µSv/h at the surface of the package and 100 µSv/h at a distance of one meter from the surface). National dose rate limits for the operation of measurement systems are usually significantly lower and only allow loading with significantly lower activities. The national provisions must be complied with.

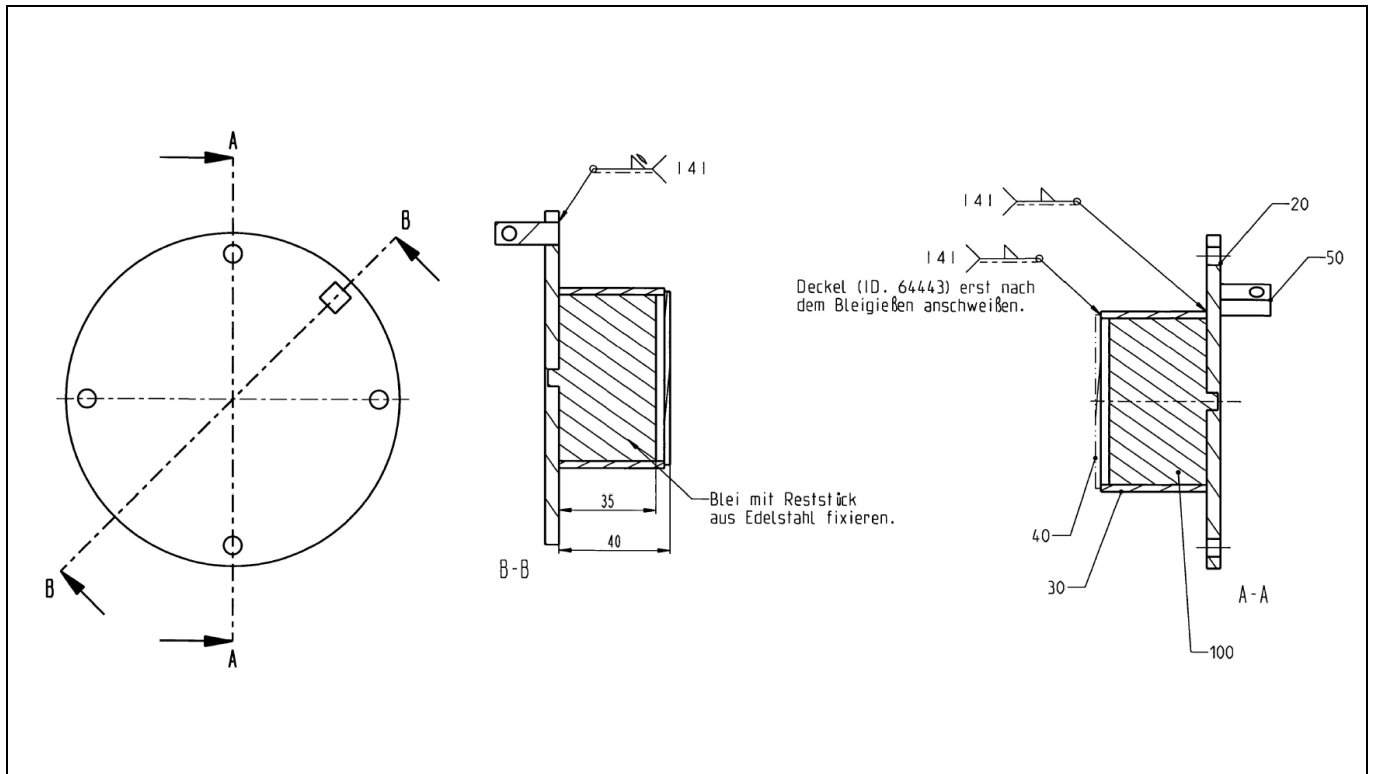
Drawings



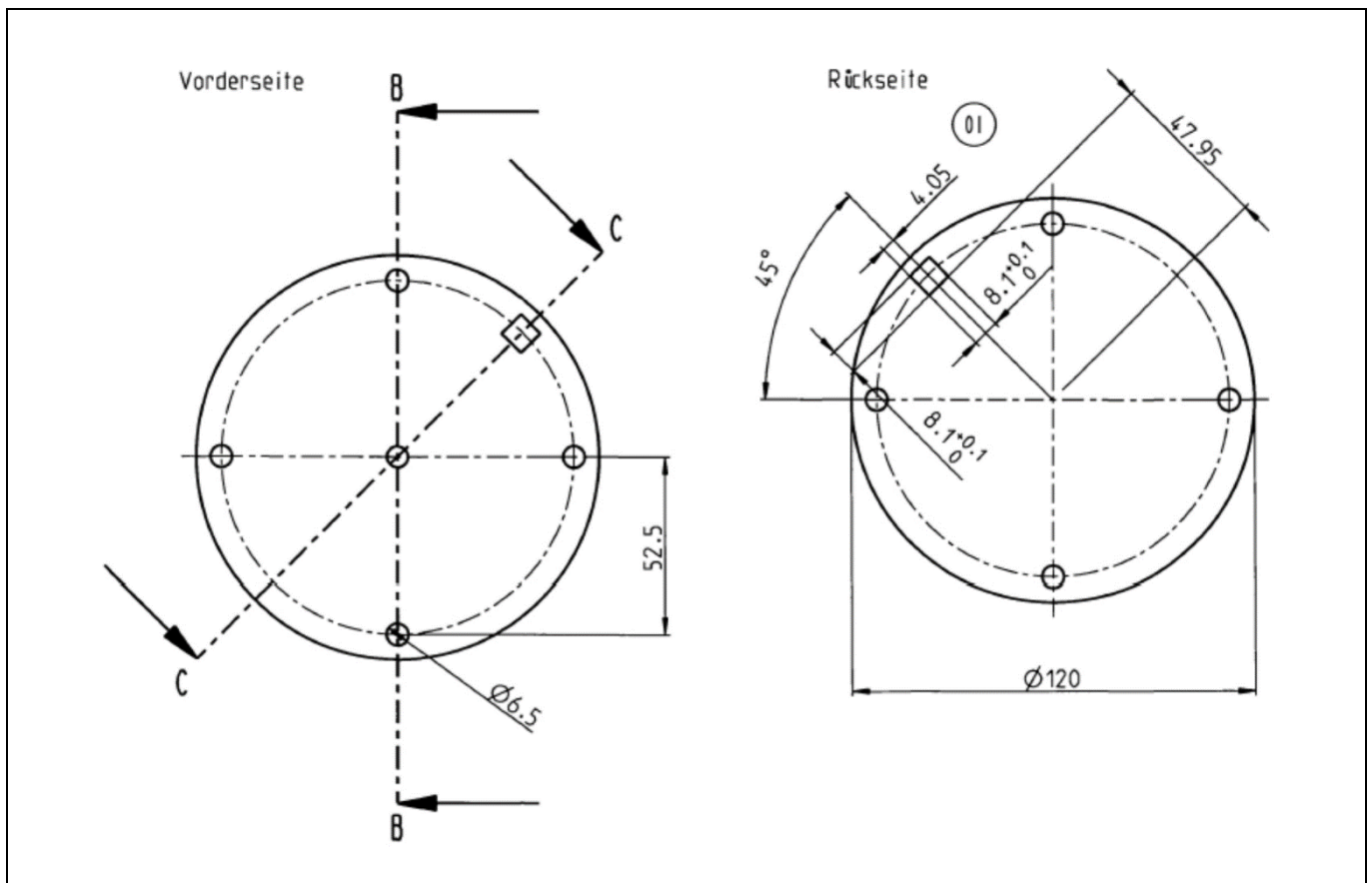
Drawing general view LB 8901 with transport cap



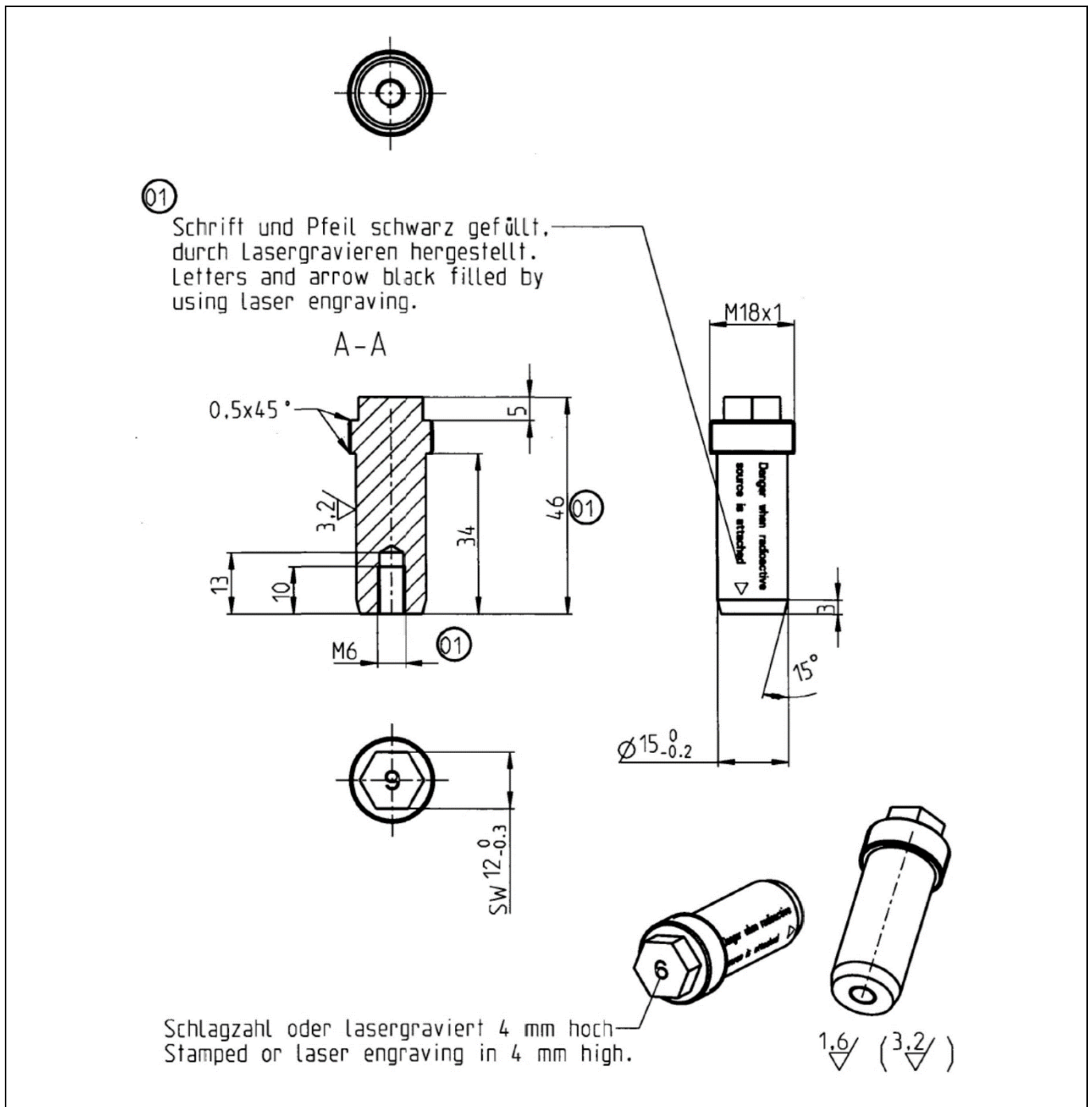
Drawing general view LB 8901 without transport cap



Drawing transport cap



Drawing flange

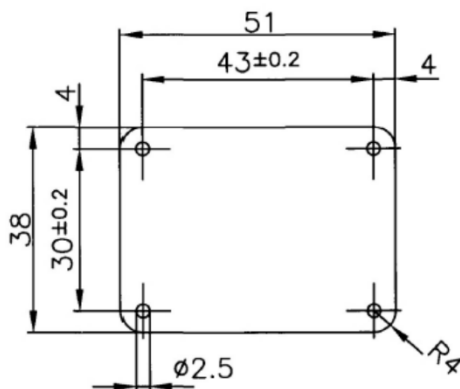
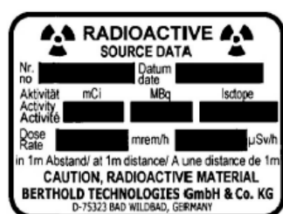
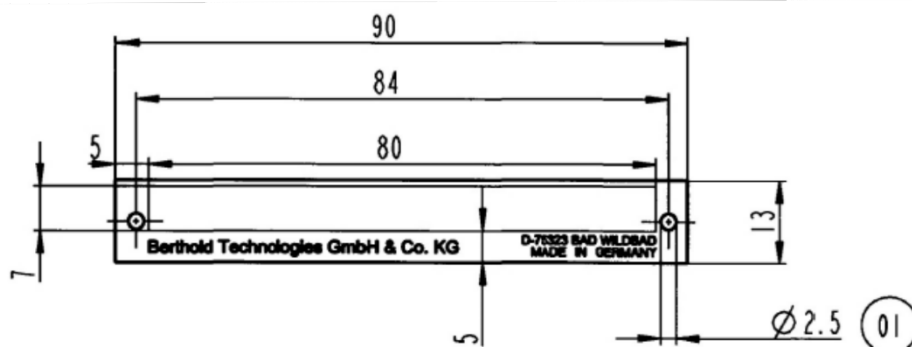
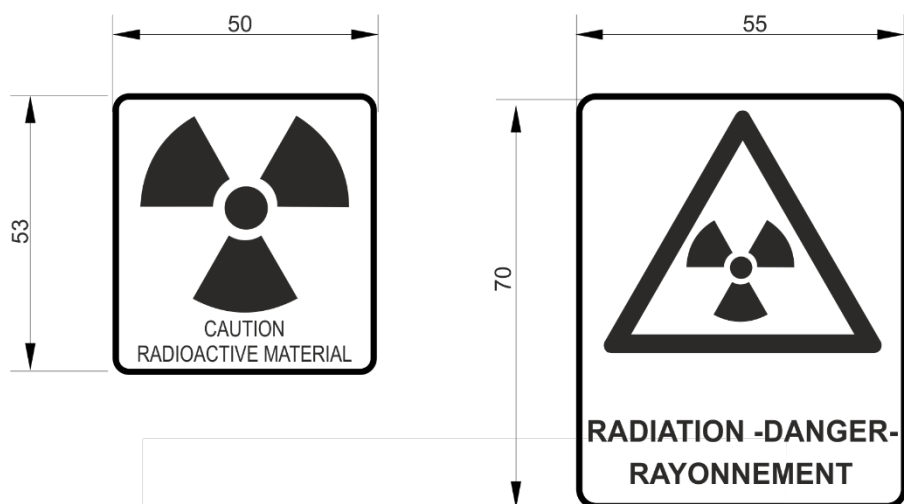


Drawing source holder (ID: 50599)

NOTICE



Tight the source holder into the shield with a torque of 44 Nm.



Signs

We reserve the right to further developments and technical modifications of our products.