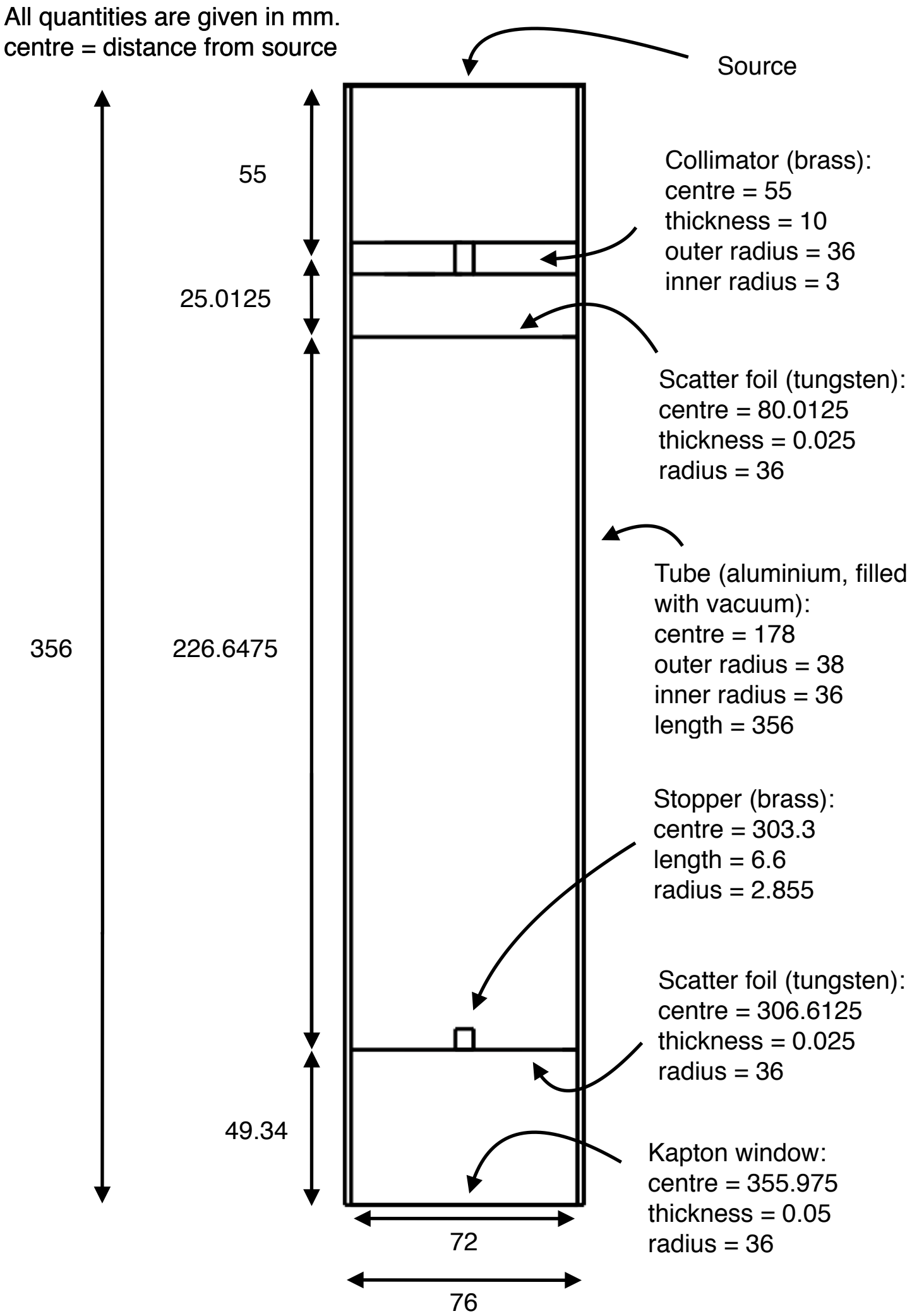
All quantities are given in mm.
centre = distance from source
Source
55
Collimator (brass):
centre = 55
thickness = 10
outer radius = 36
inner radius = 3
25.0125
Scatter foil (tungsten):
centre = 80.0125
thickness = 0.025
radius = 36
Tube (aluminium, filled with vacuum):
centre = 178
outer radius = 38
inner radius = 36
length = 356
356
226.6475
Stopper (brass):
centre = 303.3
length = 6.6
radius = 2.855
Scatter foil (tungsten):
centre = 306.6125
thickness = 0.025
radius = 36
49.34
Kapton window:
centre = 355.975
thickness = 0.05
radius = 36
72
76