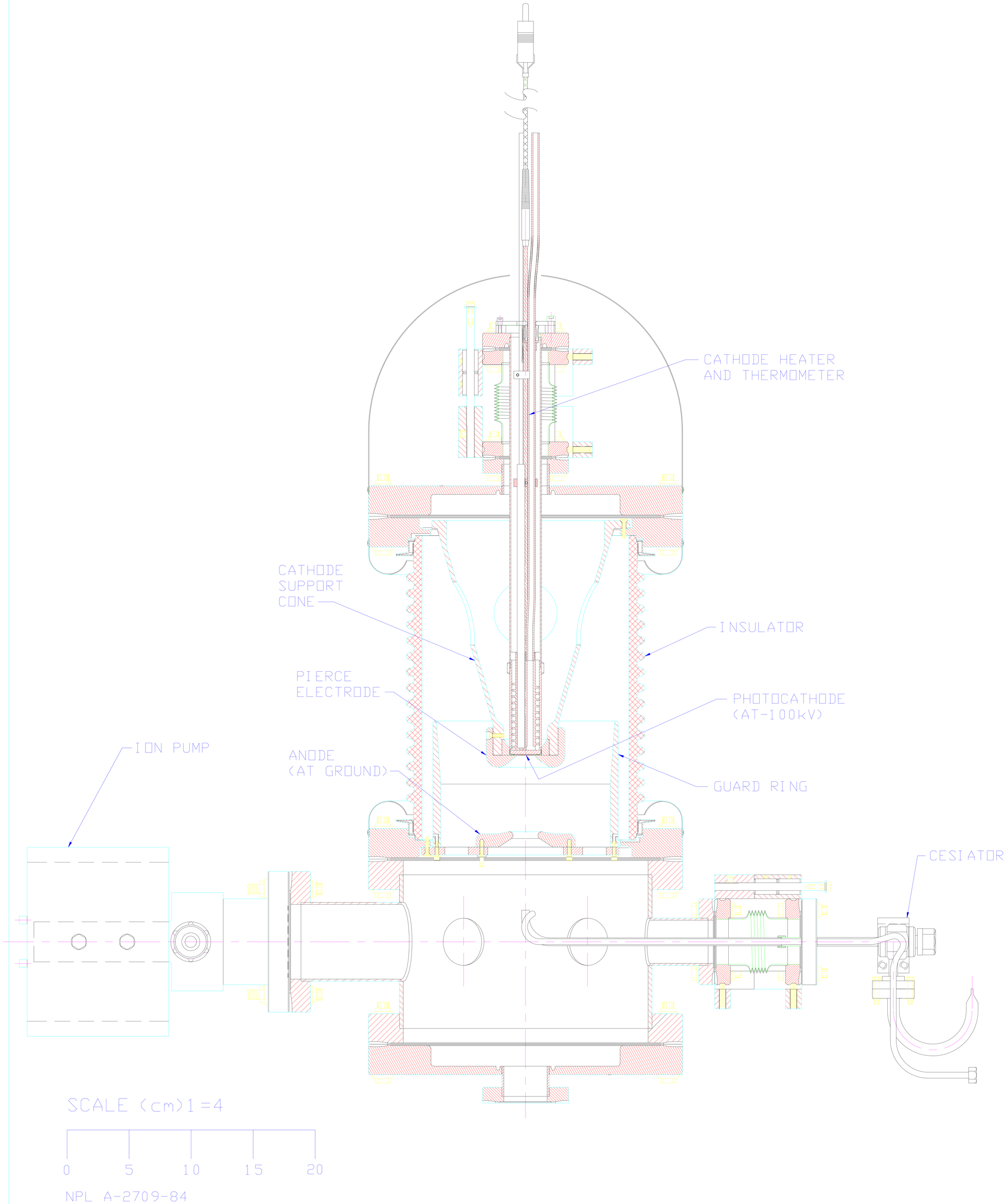
CATHODE HEATER
AND THERMOMETER
CATHODE
SUPPORT
CONE
INSULATOR
PIERCE
ELECTRODE
PHOTOCATHODE
(AT-100kV)
ION PUMP
ANODE
(AT GROUND)
GUARD RING
CESIATOR
SCALE (cm)1=4
0
5
10
15
20
NPL A-2709-84