

MEASUREMENTS DIVISION

Specifications

Model SA-1 Source Holder

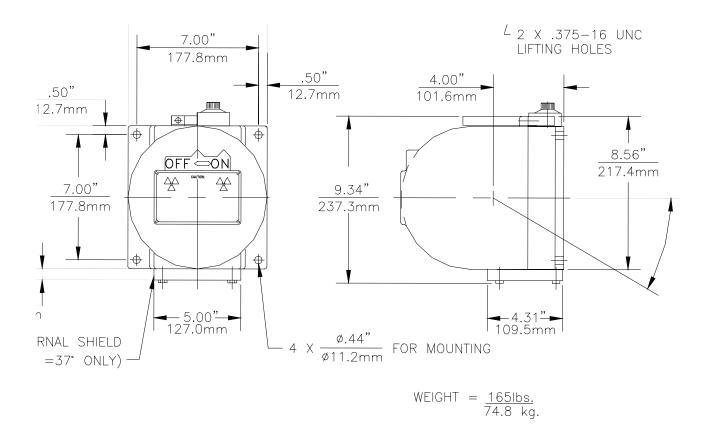
Ronan SA-1 is an external-mount, rugged, general purpose source holder suitable for a wide range of applications.



- **Construction:** Ductile iron casting. Available in 304 stainless steel casting or PVC coated ductile iron as options for harsh environments. Lead or tungsten shielding surrounding a double encapsulated, Heliarc welded stainless steel source capsule.
 - Handle: Mechanical rotary shutter (air shutter optional). Lockable in the OFF position only.
 - Weight: Approximately 165 lbs (75kg)
 - Paint: Protective coating Epoxy-based (grey as standard, customer specified colors available)
- Temperature Limit: 300° F (148° C)

Collimation: Beam Pattern up to 37 Degrees. (Dependent upon application)

- Maximum Source Size: 5 Curies (185 GBq) CS-137, 18 mCi (0.67 GBq) Co-60
 - Radiation Fields: Meets all international standards for surface radiation limits
 - **Options:** Shutter position indicator contact output Air or electric actuated shutter with position indicator contact output



Source Holder Side View

