NSN 6665-01-537-9469

Scintillator - Page 1 of 1



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Overall Length:

Between 8.688 inches and 8.812 inches

Overall Width:

Between 3.235 inches and 3.265 inches

Overall Diameter:

Between 2.312 inches and 2.327 inches

Product Name:

905-4 na (ti) scintillation detectors

Special Features:

Gamma ray interacting with a scintillator produces a pulse of light that is converted to an electric purse by a photomultiplier tub (pmt); the pmt consists of a photocathode, a focusing electrode and 10 or more dynodes that multiply the number of electrons striking at each dynode; the detector has 14 pin phenolic

Surface Treatment:

Chromium

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A23900