



U.S. Department
of Transportation

Pipeline and
Hazardous Materials
Safety Administration

East Building, PHH-23
1200 New Jersey Ave, SE
Washington, D.C. 20590

IAEA CERTIFICATE OF COMPETENT AUTHORITY
SPECIAL FORM RADIOACTIVE MATERIALS

CERTIFICATE USA/0376/S-96, REVISION 8

This certifies that the source described has been demonstrated to meet the regulatory requirements for special form radioactive material as prescribed in the regulations of the International Atomic Energy Agency¹ and the United States of America² for the transport of radioactive material.

1. Source Identification - Gammatron AN-HP Series Model 9.
2. Source Description - Cylindrical double encapsulation constructed of Type 17-4 stainless steel and seal welded. Approximate outer dimensions are 25.4 mm (1.0 in.) to 38.1 mm (1.5 in.) in diameter and 25.4 mm (1.0 in.) to 101.6 mm (4.0 in.) in length. Construction shall be in accordance with attached Gammatron Drawing No. A-2050.
3. Radioactive Contents - No more than 0.222 TBq (6.0 Ci) of Americium-241 oxide combined with beryllium, boron, or lithium powder.
4. Management System Activities - Records of Management System activities required by Paragraph 306 of the IAEA regulations shall be maintained and made available to the authorized officials for at least three years after the last shipment authorized by this certificate. Consignors in the United States exporting shipments under this certificate shall satisfy the requirements of Subpart H of 10 CFR 71.
5. Expiration Date - This certificate expires on November 30, 2025. Previous editions which have not reached their expiration date may continue to be used.

¹ "Regulations for the Safe Transport of Radioactive Material, 2012 Edition, No. SSR-6" published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

² Title 49, Code of Federal Regulations, Parts 100-199, United States of America.

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This certificate is issued in accordance with paragraph(s) 804 of the IAEA Regulations and Section 173.476 of Title 49 of the Code of Federal Regulations, in response to the November 6, 2020 petition by Gammatron, Houston, TX, and in consideration of other information on file in this Office.

Certified By:

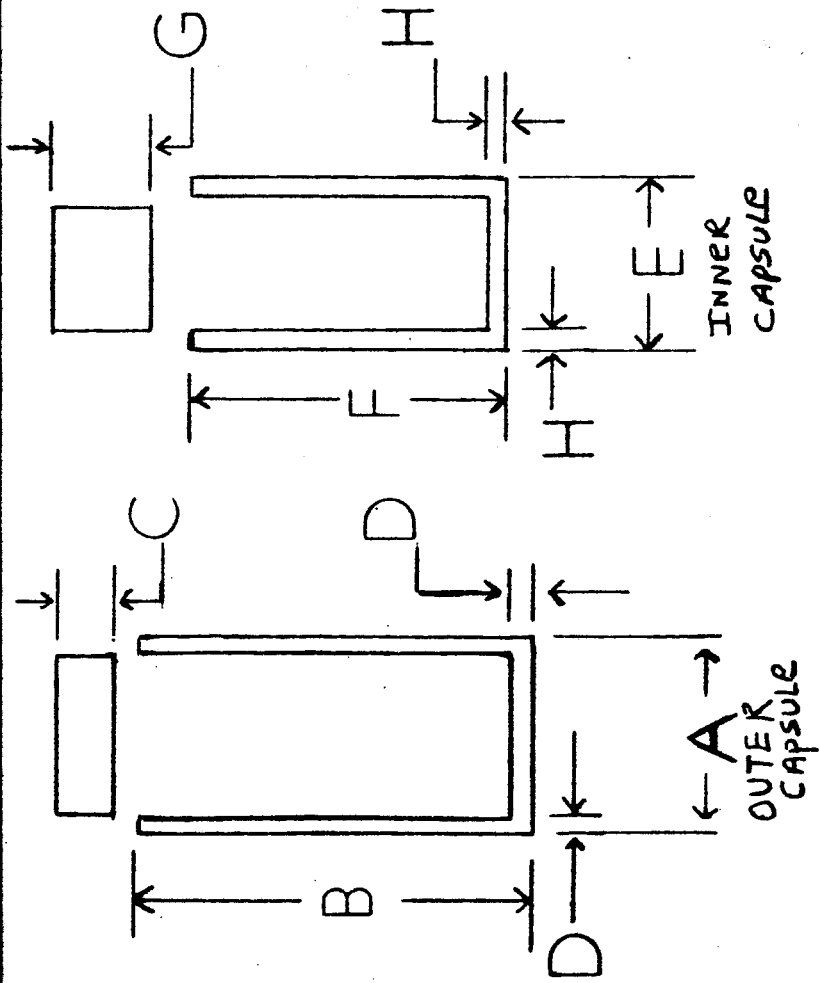


November 23, 2020

(DATE)

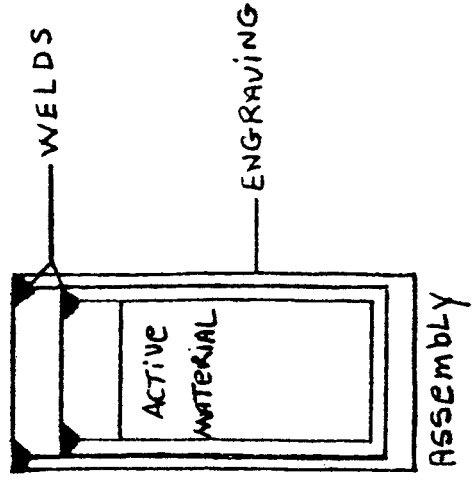
 William Schoonover
Associate Administrator for Hazardous
Materials Safety

Revision 8 - Issued to extend the expiration date.



- A 1.00 min. to 1.5" max.
- B 1.00 min. to 4.0" max.
- C .070 min. to .60 max.
- D .050 minimum
- E .900 min. to 1.380 max.
- F 1.00 minus C + D minimum
4.00 minus C + D maximum
- G .200 minimum
- H .045 minimum

USE THIS DRAWING WITH SPECIFICATION
SHEET SS - 2050



GAMMATRON

SCALE: NONE
DATE: 4/84

APPROVED BY

DRAWN BY DCJ

AN-HP

PHYSICAL SIZE - 1 to 1-1/2 OD
1 to 4" Long
DRAWING NUMBER
A - 2050



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ORIGINAL REGISTRANT(S) :

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