

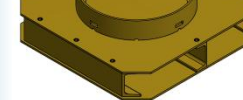
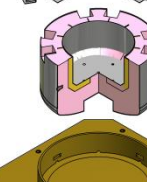
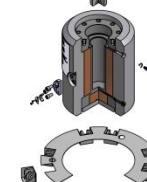
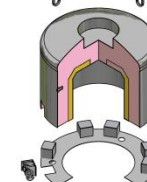
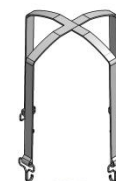
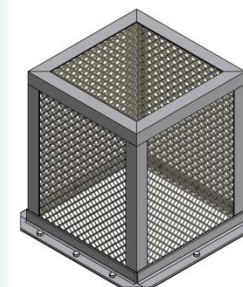
AOS Series of Radioactive Materials Transport Packages

Type and form of material

Activation product radioactive materials as Normal or Special Form.

Model	Package Width including impact limiters (in.)	Package Height including impact limiter (in.)	Packaging OD (in.)	Packaging Height (in.)	Cavity OD (in.)	Cavity Height (in.)	Maximum Package Weight (lbs.)
AOS-025A	18	21.38	7	9	1.62	5	220
AOS-050A	39.75	41.38	14	18	3.25	10	1,500
AOS-100A	61.08	70.72	28	36	6.50	20	12,500
AOS-100B	61.08	70.72	28	36	6.50	20	11,000
AOS-100A-S	61.08	70.72	28	36	6.50	20	12,500

Isotope	AOS-025 TBq	AOS-050 TBq	AOS-100A AOS-100A-S TBq	AOS-100B TBq
Co-60	4.55E-03	7.84E-02	123	0.36
Co-60 (b)	-	-	810	4.14
Cs-137	0.392	11.1	2950	19.5
Hf-181	-	81.4	3370	138
Ir-192	2.68	47.7	2410	85.8
Zr/Nb-95	-	1.06	913	2.36
Ho-166	0.44	6.55	-	-
Yb-169	147	1470	-	-
Shipping Configuration	Use of Liner required	No additional shielding required	Axial shielding plates required for shipment of Co-60 (b) quantities	Axial shielding plates required for shipment of Co-60 (b) quantities

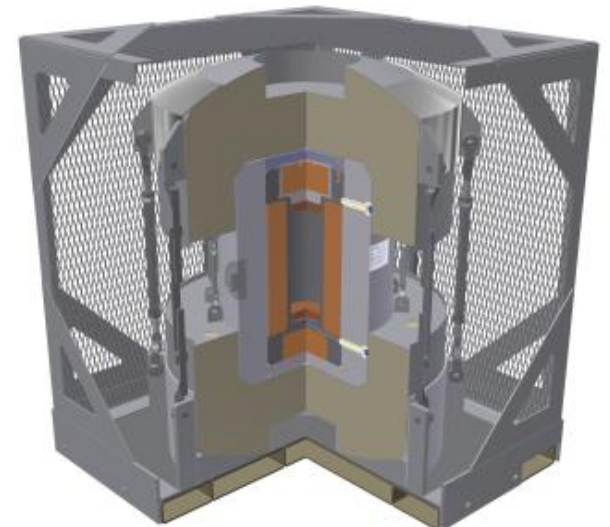


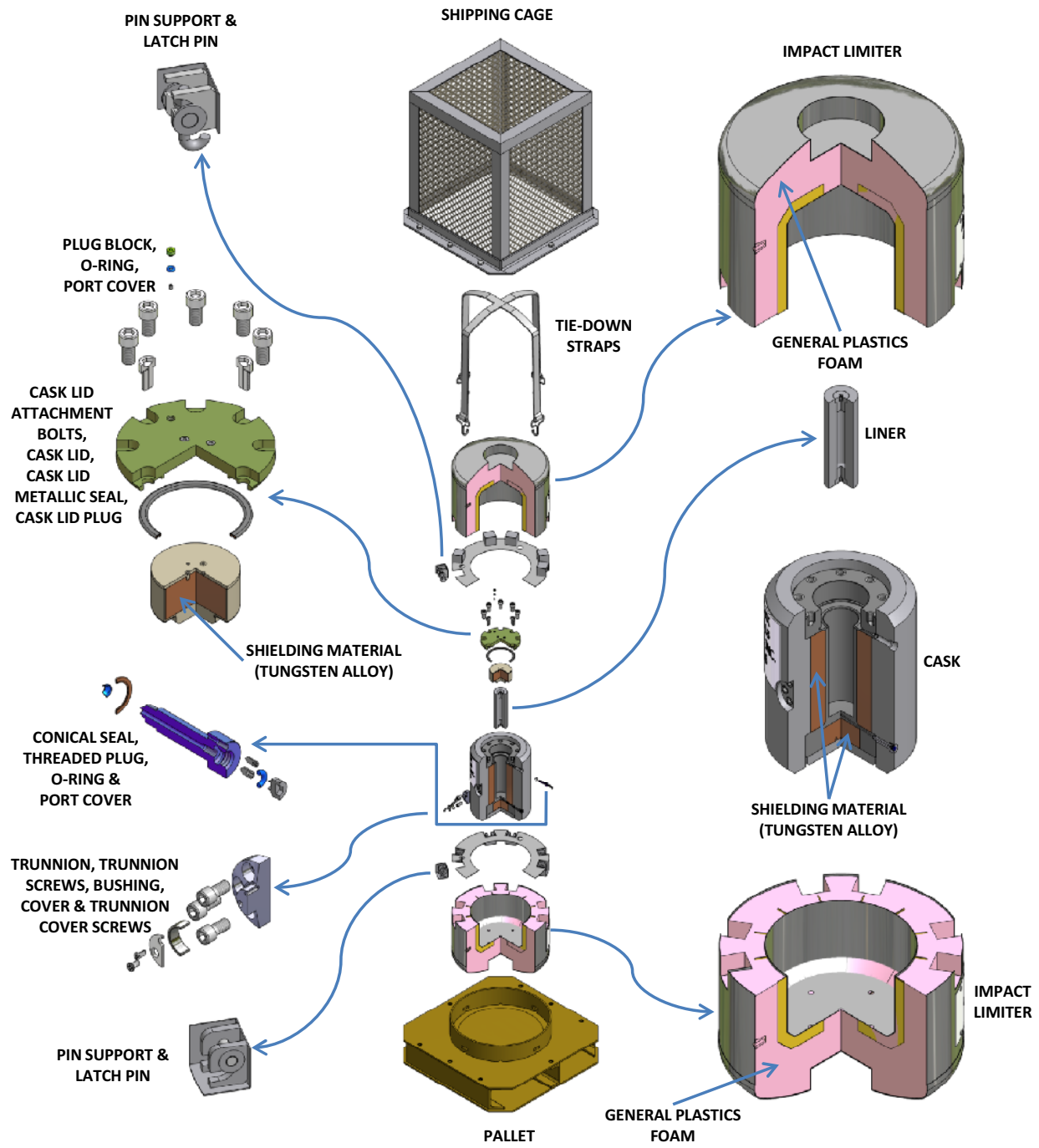
Type and form of material

Activation product radioactive materials as Normal or Special Form.

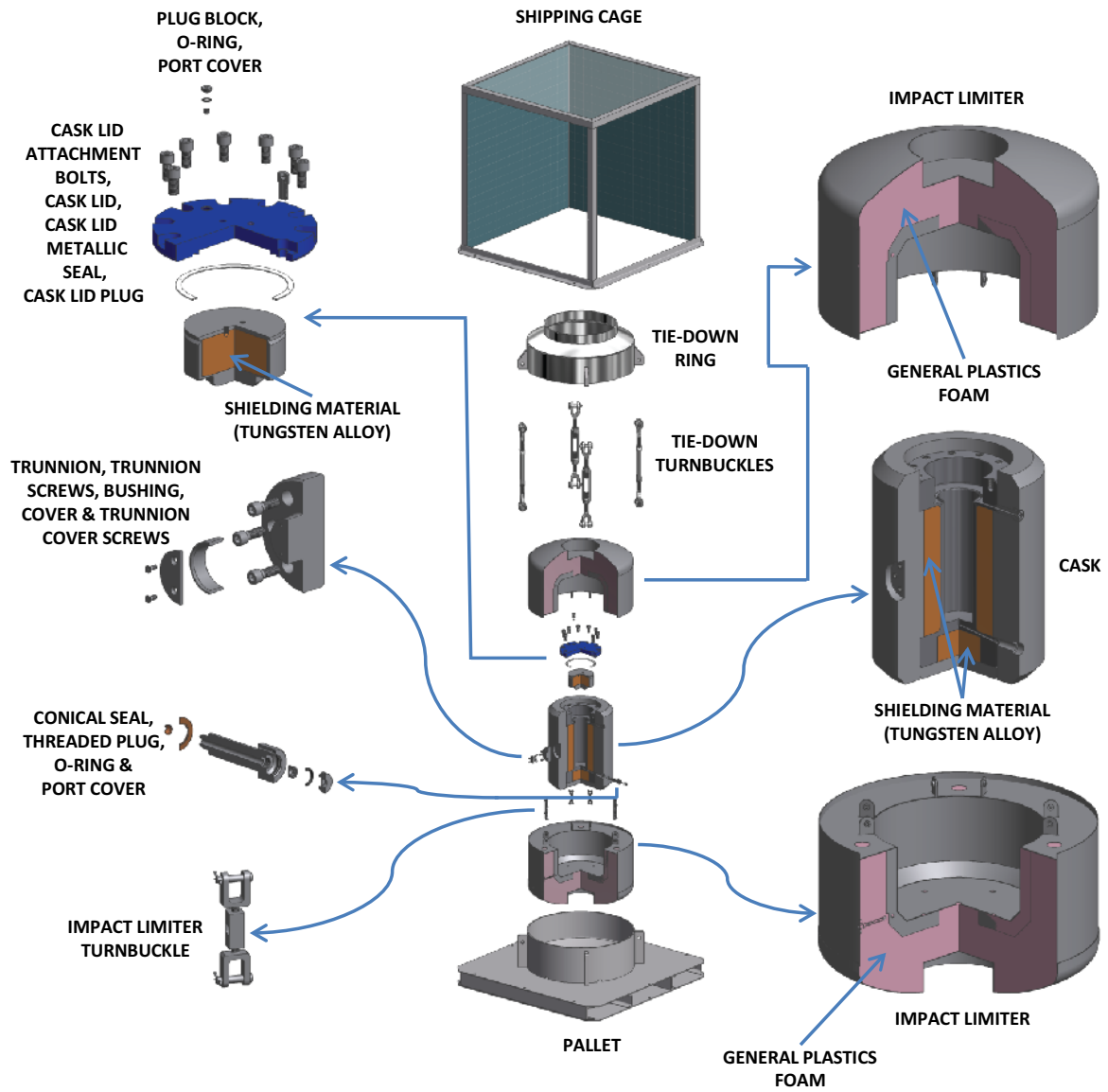
Special Form materials shall have a current certificate. Dispersible Normal Form materials shall be enclosed in an inner container. The Inner container is considered to be a "shoring device."

Any material with a melting point less than 1,000°F shall be in Special Form.

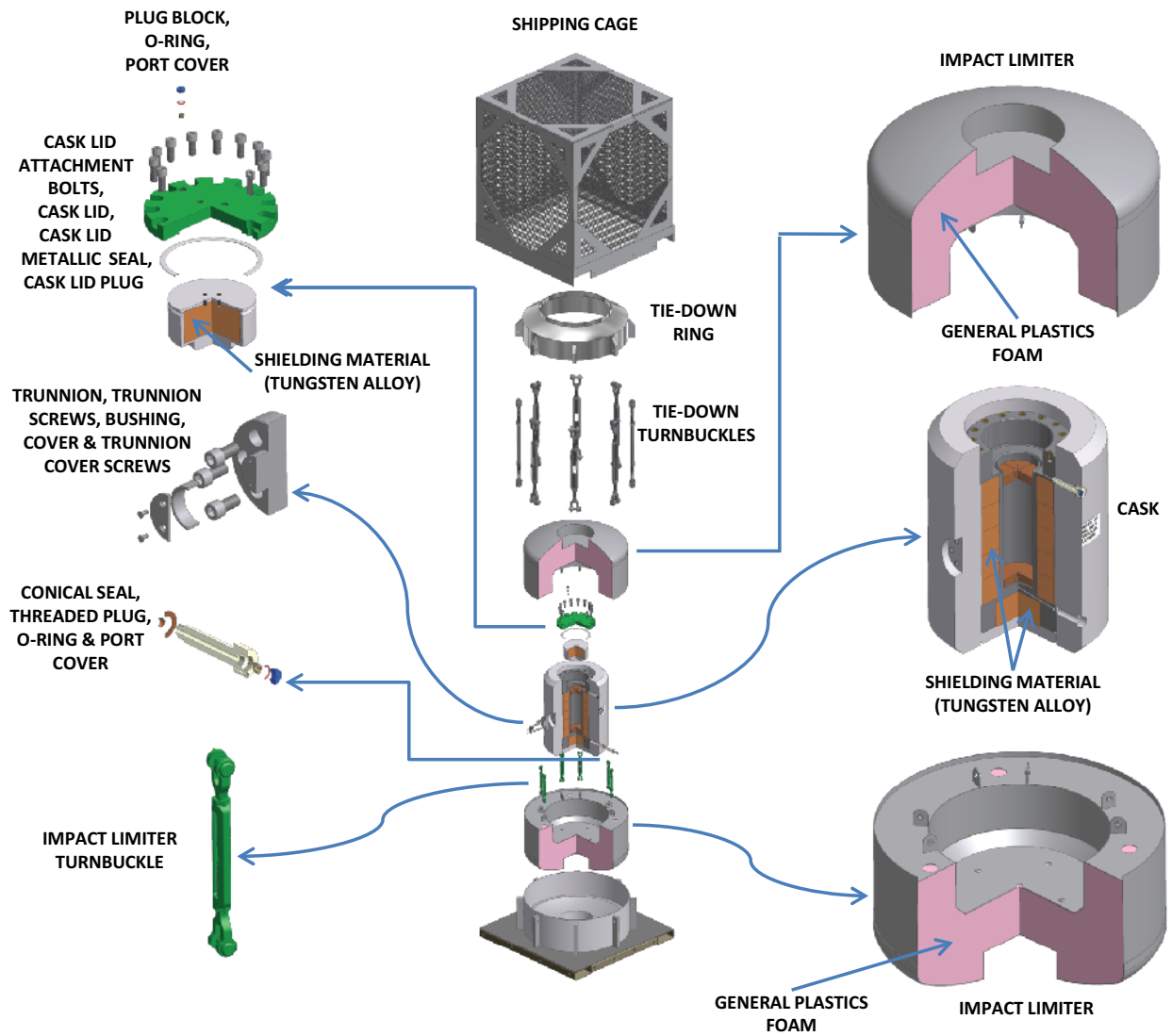




Isometric View – Model AOS-025A



Isometric View – Model AOS-050A



Isometric View – Models AOS-100A

Note: The Model AOS-100A shown is typical for all Model AOS-100 configurations.