(b) A component is an item which is useful only when used in conjunction with an end-item. A major component includes any assembled element which forms a portion of an end-item without which the end-item is inoperable. (EXAMPLE: Airframes, tail sections, transmissions, tank treads, hulls, etc.) A minor component includes any assembled element of a major component.

(c) Accessories and attachments are associated equipment for any component, end-item or system, and which are not necessary for their operation, but which enhance their usefulness or effectiveness. (EXAMPLES: Military riflescopes, special paints, etc.)

(d) A part is any single unassembled element of a major or a minor component, accessory, or attachment which is not normally subject to disassembly without the destruction or the impairment of design use. (EXAMPLES: Rivets, wire, bolts, etc.)

(e) Firmware and any related unique support tools (such as computers, linkers, editors, test case generators, diagnostic checkers, library of functions and system test diagnostics) specifically designed for equipment or systems covered under any category of the U.S. Munitions List are considered as part of the end-item or component. Firmware includes but is not limited to circuits into which software has been programmed.

(f) Software includes but is not limited to the system functional design, logic flow, algorithms, application programs, operating systems and support software for design, implementation, test, operation, diagnosis and repair. A person who intends to export software only should, unless it is specifically enumerated in §121.1 (e.g., XIII(b)), apply for a technical data license pursuant to part 125 of this subchapter.

(g) A system is a combination of end-items, components, parts, accessories, attachments, firmware or software, specifically designed, modified or adapted to operate together to perform a specialized military function.
(2) Other Combatants:
   (i) Patrol Combatants (e.g., including but not limited to PHM).
   (ii) Amphibious Aircraft/Landing Craft Carriers.
   (iii) Amphibious Materiel/Landing Craft Carriers.
   (iv) Amphibious Command Ships.
   (v) Mine Warfare Ships.
   (vi) Coast Guard Cutters (e.g., including but not limited to: WHEC, WMEC).

(b) Combatant Craft:
   (1) Patrol Craft (patrol craft described in § 121.1, Category VI, paragraph (b) are considered non-combatant):
      (i) Coastal Patrol Combatants.
      (ii) River, Roadstead Craft (including swimmer delivery craft).
   (ii) Amphibious Warfare Craft:
      (i) Landing Craft (e.g., including but not limited to: LCAC).
      (ii) Special Warfare Craft (e.g., including but not limited to: LSSC, MSSC, SDV, SWCL, SWCM).
   (3) Mine Warfare Craft and Mine Countermeasures Craft (e.g., including but not limited to: MCT, MSB).
   (c) Non-Combatant Auxiliary Vessels and Support Ships:
      (1) Combat Logistics Support:
         (i) Underway Replenishment Ships.
      (ii) Surface Vessel and Submarine Tender/Repair Ships.
   (2) Support Ships:
      (i) Submarine Rescue Ships.
      (ii) Other Auxiliaries (e.g., including but not limited to: AGDS, AGF, AGM, AGOR, AGOS, AH, AP, ARL, AVB, AVM, AVT).
      (d) Non-Combatant Support, Service and Miscellaneous Vessels (e.g., including but not limited to: DSRV, DSV, NR, YRR).

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§ 121.16 Missile Technology Control Regime Annex.

Some of the items on the Missile Technology Control Regime Annex are controlled by both the Department of Commerce on the Commodity Control List and by the Department of State on the United States Munitions List. To the extent an article is on the United States Munitions List, a reference appears in parentheses listing the U.S. Munitions List category in which it appears. The following items constitute all items on the Missile Technology Control Regime Annex which are covered by the U.S. Munitions List:

ITEM 1—CATEGORY I

Complete rocket systems (including ballistic missile systems, space launch vehicles, and sounding rockets (see § 121.1, Cat. IV(a) and (b)) and unmanned air vehicle systems (including cruise missile systems, see § 121.1, Cat. VIII (a), target drones and reconnaissance drones (see § 121.1, Cat. VIII (a))) capable of delivering at least a 500 kg payload to a range of at least 300 km.

ITEM 2—CATEGORY I

Complete subsystems usable in the systems in Item 1 as follows:
   (a) Individual rocket stages (see § 121.1, Cat. IV(b));
   (b) Reentry vehicles (see § 121.1, Cat. IV(g)), and equipment designed or modified therefor, as follows, except as provided in Note (1) below for those designed for non-weapon payloads;
      (1) Heat shields and components thereof fabricated of ceramic or ablative materials (see § 121.1, Cat. IV(f));
      (2) Heat sinks and components thereof fabricated of light-weight, high heat capacity materials;
      (3) Electronic equipment specially designed for reentry vehicles (see § 121.1, Cat. XI(a)(7));
   (c) Solid or liquid propellant rocket engines, having a total impulse capacity of $1.1 \times 10^6$ N-sec (2.5 $\times 10^6$ lb-sec) or greater (see § 121.1, Cat. IV(h)).
   (d) “Guidance sets” capable of achieving system accuracy of 3.33 percent or less of the range (e.g., a CEP of 1 j., or less at a range of 300 km), except as provided in Note (1) below for those designed for missiles with a range under 300 km or manned aircraft (see § 121.1, Cat. XII(d));
   (e) Thrust vector control sub-systems, except as provided in Note (1) below for those designed for rocket systems that do not exceed the range/payload capability of Item 1 (see § 121.1, Cat. IV(h));
   (f) Warhead safing, arming, fuzing, and firing mechanisms, except as provided in Note (1) below for those designed for systems other than those in Item 1 (see § 121.1, Cat. IV(h)).

NOTES TO ITEM 2

(1) The exceptions in (b), (d), (e), and (f) above may be treated as Category II if the subsystem is exported subject to end use statements and quantity limits appropriate for the excepted end use stated above.
(2) CEP (circle of equal probability) is a measure of accuracy, and defined as the radius of the circle centered at the target, at a