

[Billing Code 3290-F9]

**OFFICE OF THE UNITED STATES TRADE REPRESENTATIVE**

**Notice of Product Exclusions: China's Acts, Policies, and Practices Related to  
Technology Transfer, Intellectual Property, and Innovation**

**AGENCY:** Office of the United States Trade Representative.

**ACTION:** Notice of product exclusions.

**SUMMARY:** Effective July 6, 2018, the U.S. Trade Representative imposed additional duties on goods of China with an annual trade value of approximately \$34 billion as part of the action in the Section 301 investigation of China's acts, policies, and practices related to technology transfer, intellectual property, and innovation. The U.S. Trade Representative's determination included a decision to establish a product exclusion process. The U.S. Trade Representative initiated the exclusion process in July 2018, and stakeholders have submitted requests for the exclusion of specific products. In December 2018, March 2019, April 2019, May 2019, June 2019, and July 2019 the U.S. Trade Representative granted exclusion requests. This notice announces the U.S. Trade Representative's determination to grant additional exclusion requests, as specified in the Annex to this notice. The U.S. Trade Representative will continue to issue decisions on pending requests on a periodic basis.

**DATES:** The product exclusions announced in this notice will apply as of the July 6, 2018 effective date of the \$34 billion action, and will extend for one year after the publication of this notice. U.S. Customs and Border Protection will issue instructions on entry guidance and implementation.

**FOR FURTHER INFORMATION CONTACT:** For general questions about this notice, contact Assistant General Counsels Philip Butler or Megan Grimball, or Director of Industrial Goods Justin Hoffmann at (202) 395-5725. For specific questions on customs classification or implementation of the product exclusions identified in the Annex to this notice, contact [traderemedymail@cbp.dhs.gov](mailto:traderemedymail@cbp.dhs.gov).

**SUPPLEMENTARY INFORMATION:**

**A. Background**

For background on the proceedings in this investigation, please see the prior notices issued in the investigation, including 82 FR 40213 (August 23, 2017), 83 FR 14906 (April 6, 2018), 83 FR 28710 (June 20, 2018), 83 FR 33608 (July 17, 2018), 83 FR 38760 (August 7, 2018), 83 FR 40823 (August 16, 2018), 83 FR 47974 (September 21, 2018), 83 FR 65198 (December 19, 2018), 83 FR 67463 (December 28, 2018), 84 FR 7966 (March 5, 2019), 84 FR 11152 (March 25, 2019), 84 FR 16310 (April 18, 2019), 84 FR 21389 (May 14, 2019), 84 FR 25895 (June 4, 2019), and 84 FR 32821 (July 9, 2019).

Effective July 6, 2018, the U.S. Trade Representative imposed additional 25 percent duties on goods of China classified in 818 8-digit subheadings of the Harmonized Tariff Schedule of the United States (HTSUS), with an approximate annual trade value of \$34 billion. *See* 83 FR 28710. The U.S. Trade Representative's determination included a decision to establish a process by which U.S. stakeholders may request exclusion of particular products classified within an 8-digit HTSUS subheading covered by the \$34 billion action from the additional duties. The U.S. Trade Representative issued a notice setting out the process for the product exclusions, and opened a public docket. *See* 83 FR 32181 (the July 11 notice).

Under the July 11 notice, requests for exclusion had to identify the product subject to the request in terms of the physical characteristics that distinguish the product from other products within the relevant 8-digit subheading covered by the \$34 billion action. Requestors also had to provide the 10-digit subheading of the HTSUS most applicable to the particular product requested for exclusion, and could submit information on the ability of U.S. Customs and Border Protection to administer the requested exclusion. Requestors were asked to provide the quantity and value of the Chinese-origin product that the requestor purchased in the last three years. With regard to the rationale for the requested exclusion, requests had to address the following factors:

- Whether the particular product is available only from China and specifically whether the particular product and/or a comparable product is available from sources in the United States and/or third countries.
- Whether the imposition of additional duties on the particular product would cause severe economic harm to the requestor or other U.S. interests.
- Whether the particular product is strategically important or related to “Made in China 2025” or other Chinese industrial programs.

The July 11 notice stated that the U.S. Trade Representative would take into account whether an exclusion would undermine the objective of the Section 301 investigation.

The July 11 notice required submission of requests for exclusion from the \$34 billion action no later than October 9, 2018, and noted that the U.S. Trade Representative would periodically announce decisions. In December 2018, the U.S. Trade Representative granted an initial set of exclusion requests. *See* 83 FR 67463. The U.S. Trade Representative granted a second, third, fourth, fifth and sixth set of exclusions in

March 2019, April 2019, May 2019, June 2019 and July 2019. *See* 84 FR 11152, 84 FR 16310, 84 FR 21389, 84 FR 25895, and 84 FR 32821. The Office of the U.S. Trade Representative regularly updates the status of each pending request and posts the status within the webpages for the respective tariff action they apply to at <https://ustr.gov/issue-areas/enforcement/section-301-investigations/tariff-actions>.

**B. Determination to Grant Certain Exclusions**

Based on the evaluation of the factors set out in the July 11 notice, which are summarized above, pursuant to sections 301(b), 301(c), and 307(a) of the Trade Act of 1974, as amended, and in accordance with the advice of the interagency Section 301 Committee, the U.S. Trade Representative has determined to grant the product exclusions set out in the Annex to this notice. The U.S. Trade Representative's determination also takes into account advice from advisory committees and any public comments on the pertinent exclusion requests.

As set out in the Annex, the exclusions are reflected in 310 specially prepared product descriptions, which cover 724 separate exclusion requests.

In accordance with the July 11 notice, the exclusions are available for any product that meets the description in the Annex, regardless of whether the importer filed an exclusion request. Further, the scope of each exclusion is governed by the scope of the product descriptions in the Annex, and not by the product descriptions set out in any particular request for exclusion.

Paragraph A, subparagraphs (3) – (5) are conforming amendments to the HTSUS reflecting the modification made by the Annex to this notice.

Paragraph B of the Annex corrects a typographical error in U.S. note 20(n)(105) to subchapter III of chapter 99 of the HTSUS, as set out in the Annex to the notice published at 84 FR 32821 (July 9, 2019).

As stated in the July 11 notice, the exclusions will apply as of the July 6, 2018 effective date of the \$34 billion action, and extend for one year after the publication of this notice. U.S. Customs and Border Protection will issue instructions on entry guidance and implementation.

The U.S. Trade Representative will continue to issue determinations on pending requests on a periodic basis.

Joseph Barloon  
General Counsel  
Office of the U.S. Trade Representative.

**ANNEX**

- A. Effective with respect to goods entered for consumption, or withdrawn from warehouse for consumption, on or after 12:01 a.m. eastern daylight time on July 6, 2018, subchapter III of chapter 99 of the Harmonized Tariff Schedule of the United States (HTSUS) is modified:
1. by inserting the following new heading 9903.88.14 in numerical sequence, with the material in the new heading inserted in the columns of the HTSUS labeled “Heading/Subheading”, “Article Description”, and “Rates of Duty 1-General”, respectively:

Heading/ Subheading	Article Description	Rates of Duty		
		1		2
		General	Special	
“9903.88.14	Articles the product of China, as provided for in U.S. note 20(q) to this subchapter, each covered by an exclusion granted by the U.S. Trade Representative . . . . .	The duty provided in the applicable subheading”		

2. by inserting the following new U.S. note 20(q) to subchapter III of chapter 99 in numerical sequence:

“(q) The U.S. Trade Representative determined to establish a process by which particular products classified in heading 9903.88.01 and provided for in U.S. notes 20(a) and 20(b) to this subchapter could be excluded from the additional duties imposed by heading 9903.88.01. *See* 83 Fed. Reg. 28710 (June 20, 2018) and 83 Fed. Reg. 32181 (July 11, 2018). Pursuant to the product exclusion process, the U.S. Trade Representative has determined that the additional duties provided for in heading 9903.88.01 shall not apply to the following particular products, which are provided for in the enumerated statistical reporting numbers:

- (1) Heat exchangers, the foregoing comprising parts of goods of heading 8402 and each fitted for heat recovery generator (described in statistical reporting number 8402.90.0010)
- (2) Hydraulic powered swing, winch and travel drives, axial piston type, with attached gearboxes, each valued over \$2,000 but not over \$7,000 (described in statistical reporting number 8412.29.8045)
- (3) Lubricating oil transfer pumps, fitted or designed to be fitted with a measuring device, each with a 1.5 kW motor (described in statistical reporting number 8413.19.0000)

- (4) Oil well and oil field reciprocating positive displacement plunger pumps (described in statistical reporting number 8413.50.0010)
- (5) Positive displacement piston liquid pumps designed for use with gas or electric powered pressure washers, rated for an output of 7 liters or more but not exceeding 16 liters per minute at a pressure of 17 MPa or more but not exceeding 28 MPa (described in statistical reporting number 8413.50.0090)
- (6) Non-hydraulic rotary positive displacement pumps, not configured as roller pumps, each weighing less than 5.5 kg and valued not over \$25 (described in statistical reporting number 8413.60.0090)
- (7) Submersible centrifugal pumps (other than fuel, lubricating or cooling medium pumps for internal combustion piston engines other than stock pumps imported for use with machines for making cellulosic pulp, paper or paperboard), not fitted or designed to be fitted with a measuring device; each of the foregoing incorporating a magnetic drive motor (described in statistical reporting number 8413.70.2004)
- (8) Submersible centrifugal pumps (other than fuel, lubricating or cooling medium pumps for internal combustion piston engines), not fitted or designed to be fitted with a measuring device, the foregoing for table-top decorative use incorporating a cascading water feature (described in statistical reporting number 8413.70.2004)
- (9) Submersible centrifugal pumps (other than fuel, lubricating or cooling medium pumps for internal combustion piston engines; other than stock pumps imported for use with machines for making cellulosic pulp, paper or paperboard), not fitted or designed to be fitted with a measuring device, the foregoing capable of operating at 3,700 liters or more but not exceeding 41,000 liters per hour (described in statistical reporting number 8413.70.2004)
- (10) Submersible centrifugal pumps, not fitted or designed to be fitted with a measuring device; other than fuel, lubricating or cooling medium pumps for internal combustion piston engines; other than stock pumps imported for use with machines for making cellulosic pulp, paper or paperboard; the foregoing rated not over 1.5 kW (described in statistical reporting number 8413.70.2004)
- (11) Tabletop water fountains designed for indoor use, the essential character of which is imparted by submersible centrifugal pumps (described in statistical reporting number 8413.70.2004)
- (12) Non-submersible centrifugal pumps for liquids (other than fuel, lubricating or cooling medium pumps for internal combustion piston engines), not fitted or designed to be fitted with a measuring device, the foregoing comprising single-stage, single-suction, close-coupled, with a discharge outlet under 5.08 cm in diameter, valued over \$4 but not over \$6.50 each (described in statistical reporting number 8413.70.2005)
- (13) Non-submersible centrifugal pumps for liquids (other than fuel, lubricating or cooling medium pumps for internal combustion piston engines), not fitted or

- designed to be fitted with a measuring device, the foregoing comprising single-stage, single-suction, close-coupled centrifugal motor pumps with a discharge outlet 5.08 cm or over in diameter, rated at 37 W or more but not exceeding 80 W and with a flow rate of 17 liters per minute or more (described in statistical reporting number 8413.70.2015)
- (14) Non-submersible centrifugal pumps for liquids (other than fuel, lubricating or cooling medium pumps for internal combustion piston engines), not fitted or designed to be fitted with a measuring device, the foregoing operating at a voltage of 120 V and a frequency of 60 Hz, valued over \$4 but not over \$9 each (described in statistical reporting number 8413.70.2022)
  - (15) Non-submersible centrifugal pumps for liquids (other than fuel, lubricating or cooling medium pumps for internal combustion piston engines), not fitted or designed to be fitted with a measuring device, the foregoing comprising single-stage, single-suction, close-coupled, with discharge outlet under 5.08 cm in diameter each valued over \$150,000 (described in statistical reporting number 8413.70.2025)
  - (16) Pet water drinking fountains, not incorporating centrifugal pumps (described in statistical reporting number 8413.81.0040)
  - (17) Pumps (other than fuel, lubricating or cooling medium pumps for internal combustion piston engines, other than centrifugal pumps), not fitted or designed to be fitted with a measuring device, the foregoing rated at 37 W or more but not exceeding 80 W, with a flow rate of 17 liters or more per minute (described in statistical reporting number 8413.81.0040)
  - (18) Tubes of copper alloy for use in solenoid fuel pumps, each valued not over \$1 (described in statistical reporting number 8413.91.9010)
  - (19) Parts of pumps, other than fuel-injection pumps for compression-ignition engines or stock pumps imported for use with machines for making cellulosic pulp, paper or paperboard, the foregoing of plastics (described in statistical reporting number 8413.91.9095)
  - (20) Rods and couplings designed for use with oil and gas field pumps, the foregoing of American Petroleum Institute grade (described in statistical reporting number 8413.91.9095)
  - (21) Volutes of a kind designed for use with centrifugal sump pumps (described in statistical reporting number 8413.91.9095)
  - (22) Air conditioner compressors of a kind used in motor vehicles (described in statistical reporting number 8414.30.4000)
  - (23) Compressors designed for use in household refrigerators, not exceeding 187 W (1/4 horsepower), each valued not over \$30 (described in statistical reporting number 8414.30.4000)
  - (24) Single phase, rotating piston type rotary compressors with split capacitor motors and refrigerant pumps, valued not over \$70 (described in statistical reporting number 8414.30.4000)

- (25) Rotary compressors, each exceeding 746 W (1 horsepower) but not exceeding 2,984 W (4 horsepower), with a cooling capacity ranging from 2,300 W (7,960 BTU) to 5,500 W (18,766 BTU) (described in statistical reporting number 8414.30.8060)
- (26) Rotary compressors, each exceeding 746 W (1 horsepower) but not exceeding 2,984 W (4 horsepower), with a cooling capacity ranging from 750 to 1400 W (described in statistical reporting number 8414.30.8060)
- (27) Scroll compressors, each exceeding 2,238 W (3 horsepower) but not exceeding 7,460 W (10 horsepower), valued over \$250 but not over \$500 each (described in statistical reporting number 8414.30.8070)
- (28) Scroll-type compressors, each exceeding 7,460 W (10 horsepower), valued over \$500 but not over \$900 (described in statistical reporting number 8414.30.8080)
- (29) Compressor housings designed for turbochargers (described in statistical reporting number 8414.90.4165)
- (30) Mineral slab production equipment including exhaust gas treatment apparatus therefor (described in statistical reporting number 8417.80.0000)
- (31) Twin reactor pyrolysis waste processing equipment consisting of two twin primary and one secondary processing units (described in statistical reporting number 8417.80.0000)
- (32) Parts of dry hearth melting furnaces (described in statistical reporting number 8417.90.0000)
- (33) Portable domestic ice cube makers of stainless steel, valued not over \$70 each (described in statistical reporting number 8418.69.0110)
- (34) Absorption liquid chilling units valued over \$130,000 each (described in statistical reporting number 8418.69.0160)
- (35) Chest-type coolers, compression type, with an interior volume exceeding 440 liters but not exceeding 600 liters (described in statistical reporting number 8418.69.0180)
- (36) Upright freezers, compression type, with an interior volume exceeding 1,300 liters but not exceeding 2,100 liters (described in statistical reporting number 8418.69.0180)
- (37) Brazed aluminum plate-fin heat exchangers, each valued not over \$250 (described in statistical reporting number 8419.50.1000)
- (38) Heat exchanger units, designed for use as part of a heat exchange system weighing more than 27 metric tons but not more than 32 metric tons and incorporating shell-and-tube type heat exchangers (described in statistical reporting number 8419.50.5000)
- (39) Heat exchanger units, designed for use as part of a heat exchange system weighing more than 40 but not more than 44 metric tons and designed to incorporate an ethylene dichloride vent eductor liquid cooler (described in statistical reporting number 8419.50.5000)

- (40) Heat exchanger units, designed for use as part of a heat exchange system weighing more than 63.5 metric tons and not designed to operate with chilled MCB Coolers using propylene refrigerant (described in statistical reporting number 8419.50.5000)
- (41) Heat exchanger units, designed for use individually or as part of a system weighing more than 63.5 metric tons and not designed to operate with chilled MCB coolers using propylene refrigerant (described in statistical reporting number 8419.50.5000)
- (42) Heat exchangers, each valued not over \$17,000 (described in statistical reporting number 8419.50.5000)
- (43) Industrial tubular heat exchange units (described in statistical reporting number 8419.50.5000)
- (44) Heat exchanger plates, cores, finned tubes, cones, shells, bonnets, flanges and baffles (described in statistical reporting number 8419.90.3000)
- (45) Calendering machines other than for metals or glass, such machines each weighing more than 12,000 kg (described in statistical reporting number 8420.10.9040)
- (46) Thermal roll laminators, each valued not over \$450 (described in statistical reporting number 8420.10.9040)
- (47) Cutting pads, platforms, base plates, pads, shims, trays, which function as guides for hand-operated table-top calendering machines of a width not exceeding 51 cm (described in statistical reporting number 8420.99.9000)
- (48) Glass water filtration pitchers and filters (described in statistical reporting number 8421.21.0000)
- (49) Household alkaline water ionizer and filtration apparatus (described in statistical reporting number 8421.21.0000)
- (50) Household water filter cartridges (described in statistical reporting number 8421.21.0000)
- (51) Ionization filters valued over \$35 but not over \$45 each (described in statistical reporting number 8421.21.0000)
- (52) Water filters for pet water fountains (described in statistical reporting number 8421.21.0000)
- (53) Accumulators for heat pumps and air conditioners, valued over \$8 but not over \$12 each (described in statistical reporting number 8421.29.0065)
- (54) Basket, Y-type or duplex strainers, each having a threaded or flanged-style end (described in statistical reporting number 8421.29.0065)
- (55) Cage-type cartridges, designed to remove water directly from fuel tanks, valued not over \$2 each (described in statistical reporting number 8421.29.0065)
- (56) Filtering or purifying machinery valued over \$2,500,000 (described in statistical reporting number 8421.29.0065)

- (57) Hydraulic fluid filters, rated at less than 100 kPa, measuring no more than 10 cm in diameter and 12 cm in length, each valued not more than \$2 (described in statistical reporting number 8421.29.0065)
- (58) Polymer filtration systems of a kind used to separate solid contaminants from liquid polymers, each valued over \$30,000 but not over \$40,000 (described in statistical reporting number 8421.29.0065)
- (59) Receiver-driers for air conditioning units used in commercial vehicles (described in statistical reporting number 8421.29.0065)
- (60) Stainless steel mesh filters with plastic cores, of a kind used for preventing clogs in paint sprayers, each valued not over \$1.50 (described in statistical reporting number 8421.29.0065)
- (61) Disposable plastic filters of a kind suitable for filtering and dehumidifying a patient's breath in a medical device such as a gas analyzer (described in statistical reporting number 8421.39.8090)
- (62) Fiberglass-reinforced polyethylene pressure vessels (described in statistical reporting number 8421.99.0040)
- (63) Parts of filters, each valued not over \$8 (described in statistical reporting number 8421.99.0040)
- (64) Parts of swimming pool vacuum cleaners (described in statistical reporting number 8421.99.0040)
- (65) Self-cleaning filters, of stainless steel, of a kind suitable for use in filtering municipal, agricultural or industrial water supplies, valued over \$700 but not over \$800 each (described in statistical reporting number 8421.99.0040)
- (66) Swimming pool filter cartridges (described in statistical reporting number 8421.99.0040)
- (67) Paint sprayer filters of paper, with steel mesh casings and plastic end caps, valued not over \$1 each (described in statistical reporting number 8421.99.0080)
- (68) Parts of vortex gas separators (described in statistical reporting number 8421.99.0080)
- (69) Vacuum sealing machines, each valued over \$30 but not over \$40 (described in statistical reporting number 8422.30.9191)
- (70) 3-member slides with ball bearings, of stainless steel, for use in household dishwashers (described in statistical reporting number 8422.90.0640)
- (71) Stamped outer door panels of stainless steel for household dishwashing machines (described in statistical reporting number 8422.90.0640)
- (72) Electronic scales for continuous weighing of quartz, powder and resin on conveyors, capable of measuring 2 kg or more but not exceeding 100 kg of materials per minute (described in statistical reporting number 8423.20.1000)
- (73) Winches, each having a steel frame with a ratchet and pawl mechanism, operated manually (described in statistical reporting number 8425.39.0100)

- (74) Electric operator-riding pallet trucks, each with a load capacity not exceeding 3,700 kg (described in statistical reporting number 8427.10.8010, prior to July 1, 2019 or described in 8427.10.8030, post July 1, 2019)
- (75) Electric operator-riding reach-type fork-lift trucks, each with a load capacity exceeding 1,300 kg but not exceeding 2,100 kg (described in statistical reporting number 8427.10.8010, prior to July 1, 2019 or described in statistical reporting number 8427.10.8030, post July 1, 2019)
- (76) Rider-type, counterbalanced fork-lift trucks, each powered by an internal combustion engine, with pneumatic tires, having a load capacity of 900 kg or more but not exceeding 18,000 kg (described in statistical reporting number 8427.20.4000)
- (77) Rider-type, counterbalanced fork-lift trucks, each powered by an internal combustion engine, with solid tires, having a load capacity of 1,300 kg or more but not exceeding 3,000 kg (described in statistical reporting number 8427.20.4000)
- (78) Baggage carriers, of polyethylene, suitable for use solely or principally with conveyers of subheading 8428.39 (described in statistical reporting number 8431.39.0010)
- (79) Continuous action elevators and conveyors of the kind designed for use in airports for handling baggage (described in statistical reporting number 8428.39.0000)
- (80) Roller conveyors with pallet rotators or pallet corner rotators (described in statistical reporting number 8428.39.0000)
- (81) Rotary positioning machines for use with machine tools (described in statistical reporting number 8428.90.0290)
- (82) Shovel loaders, each with a bucket capacity of 11.4 m<sup>3</sup> to 12 m<sup>3</sup>, and an operating weight of 30,000 kg or more but not exceeding 36,000 kg (described in statistical reporting number 8429.51.1055)
- (83) Winch handles (described in statistical reporting number 8431.10.0090)
- (84) Parts suitable for use solely or principally with self-propelled works trucks powered by an electric motor and fitted with lifting or handling equipment of subheading 8427.10 (described in statistical reporting number 8431.20.0000)
- (85) Drive frames weighing over 3.6 metric tons and parts thereof (described in statistical reporting number 8431.39.0010)
- (86) Grappler attachments, other than buckets, each valued over \$250 but not over \$350 (described in statistical reporting number 8431.41.0040)
- (87) Grappler buckets, each valued over \$800 but not over \$900 (described in statistical reporting number 8431.41.0040)
- (88) Bridge plug assemblies for oil and gas boring or sinking machinery, other than for offshore oil and natural gas drilling and production platforms (described in statistical reporting number 8431.43.8060)
- (89) Metal frames or assemblies of a kind suitable for use as attachments to agricultural tractors (described in statistical reporting number 8431.49.9020)

- (90) Counterweight castings of iron or steel designed for use on excavators and wheel loaders (described in statistical reporting number 8431.49.9095)
- (91) Counterweight castings of iron or steel, designed for use on skid loaders (described in statistical reporting number 8431.20.0000)
- (92) Dredge cutter teeth, comprising parts suitable for use solely or principally with the machinery of heading 8429 or 8430 (described in statistical reporting number 8431.49.9095)
- (93) Parts of harrows or cultivators incorporating bearings (described in statistical reporting number 8432.90.0050)
- (94) Ductile iron casting, weighing more than 0.75 kg but not more than 18.25 kg, with a maximum dimension exceeding 190 mm but not exceeding 695 mm (described in statistical reporting number 8432.90.0060)
- (95) Electrically powered granulator machine (described in statistical reporting number 8436.10.0000)
- (96) Animal feeding machinery (described in statistical reporting number 8436.80.0090)
- (97) Parts of animal feeding machinery (described in statistical reporting number 8436.99.0090)
- (98) Machines, of a kind used to produce cylindrical paper drinking straws (described in statistical reporting number 8441.40.0000)
- (99) Ink cartridges, each weighing more than 1 kg (described in statistical reporting number 8443.99.2010 )
- (100) Paper handling assemblies as described in Additional U.S. note 2(g) to chapter 84 (described in statistical reporting number 8443.99.2050)
- (101) Printer maintenance kits consisting of two or more replacement parts for printer units of subheading 8443.32.10 specified in additional U.S. note 2 to chapter 84 (described in statistical reporting number 8443.99.2050)
- (102) Cold-chamber die casting machines having a maximum casting volume of 52.78 m<sup>3</sup>, a die height of 0.4 m or more but not exceeding 1 m, and a maximum die locking force of 8,400 kN (described in statistical reporting number 8454.30.0010)
- (103) Cylindrical side guides, the foregoing comprising parts of metal-rolling mills (described in statistical reporting number 8455.90.8000)
- (104) Horizontal lathes for removing metal, electrically powered, not numerically controlled, each with mill head attachment mounted above the lathe headstock (described in statistical reporting number 8458.19.0020)
- (105) Way-type unit head machine tools, each valued over \$1,800 but not over \$2,200 (described in statistical reporting number 8459.10.0000)
- (106) New numerically-controlled milling machines capable of end beveling pipe of an outside diameter of 60 cm or more but not exceeding 305 cm (described in statistical reporting number 8459.61.0080)
- (107) Benchtop milling machines, not numerically controlled, valued over \$400 but not over \$700 each (described in statistical reporting number 8459.69.0020)

- (108) Press brakes, not numerically controlled, having a drive capacity rating of 3kW (described in statistical reporting number 8462.29.0030)
- (109) New hydraulic shearing machines, not numerically controlled, with a power of 7.5 kW, valued at \$3,025 or more each (described in statistical reporting number 8462.39.0050)
- (110) Hydraulic presses, not numerically controlled, each valued over \$85,000 but not over \$110,000 (described in statistical reporting number 8462.91.8090)
- (111) Machines for end-forming metal pipes, such pipes ranging in outside diameter from 60 cm or more but not exceeding 305 cm (described in statistical reporting number 8462.91.8090)
- (112) Woodworking routers, each with a 1,306 W (1-3/4 horsepower) motor and valued not over \$60 (described in statistical reporting number 8465.92.0051)
- (113) Woodworking lathes, each with a motor of 224 watts (0.3 horsepower) or more but not exceeding 896 W (1.2 horsepower), the foregoing which operate at speeds of 600 to 3,500 rpm, valued not over \$130 each (described in statistical reporting number 8465.99.0220)
- (114) Tool holders of a kind used to hold various types of metal working tools for use on milling machine spindles (described in statistical reporting number 8466.10.0175)
- (115) Machine tool stands having leveling, stabilizing, attachment or other special features (described in statistical reporting number 8466.30.8000)
- (116) Work stands designed for use with miter saws, whether or not wheeled (described in statistical reporting number 8466.92.5010)
- (117) Rotary grinders for working in the hand, suitable for metal working, each valued under \$10 (described in statistical reporting number 8467.11.1040)
- (118) Rotary sanders for working in the hand, suitable for metal working, each valued under \$20 (described in statistical reporting number 8467.11.1040)
- (119) Pneumatic rotary cutters, suitable for metal working, each with a maximum blade diameter of 11 cm and a maximum speed of 20,000 rpm, valued under \$10 each (described in statistical reporting number 8467.11.1080)
- (120) External optical disk drive storage units enclosed in cases, each valued under \$60 (described in statistical reporting number 8471.70.9000)
- (121) Parts of automatic teller machines (described in statistical reporting number 8473.40.8600)
- (122) Stationary sand screening equipment having more than 90 but less than 182 metric ton per hour capacity (described in statistical reporting number 8474.10.0090)
- (123) Portable concrete or mortar mixers, electrically powered, with a capacity not exceeding 0.15 m<sup>3</sup> (described in statistical reporting number 8474.31.0000)
- (124) Mineral pressing machine equipped with vibration motors (described in statistical reporting number 8474.80.0015)
- (125) Electrically powered cutting machines for working supple plastics, valued not over \$300 per unit (described in statistical reporting number 8477.80.0000)

- (126) Injection mold inserts (described in statistical reporting number 8477.90.8501)
- (127) Mold base parts, each with a length of more than 19 cm but not more than 91 cm, a width of more than 3 cm but not more than 61 cm and a thickness of more than 2 cm but not more than 16 cm; the foregoing preconfigured with standard mill features such as drilled holes, slots and bushings to accommodate the various pins and tube dowels necessary for the functioning of the plastic injection mold (described in statistical reporting number 8477.90.8501)
- (128) Sidewall plates, top bead rings, bottom bead rings and upper bag clamp rings, of steel, all the foregoing being parts of tire molds (described in statistical reporting number 8477.90.8540)
- (129) Machines of a kind suitable for mixing granules of rock or similar hard materials with plastic resin to form a homogenous mixture (described in statistical reporting number 8479.82.0040)
- (130) Modularized plants for the manufacture of lithium hydroxide by functions involving mixing, kneading or stirring (described in statistical reporting number 8479.82.0040)
- (131) Machines for crushing/grinding pills, each valued over \$20 but not over \$35 (described in statistical reporting number 8479.82.0080)
- (132) Granulating machines not specifically designated for use with specific particulate materials, each valued more than \$25,000 (described in statistical reporting number 8479.89.9499)
- (133) Vertical or single shaft shredding machines of a kind suitable for use in the recycling industry, weighing over 10,000 kg but not over 15,000 kg each (described in statistical reporting number 8479.89.9499)
- (134) Parts of drain and sewer cleaning machines (described in statistical reporting number 8479.90.9496)
- (135) Parts of suspension arms of a kind used in dental lighting or delivery systems (described in statistical reporting number 8479.90.9496)
- (136) Mold bases, of steel, measuring 27.9 cm by 38.1 cm by 45.7 cm, each weighing 409.1 kg (described in statistical reporting number 8480.20.0000)
- (137) Plastic injection molding patterns each valued over \$50,000 (described in statistical reporting number 8480.30.0000)
- (138) Compression type tire molds (described in statistical reporting number 8480.71.8060)
- (139) Hydraulic solenoid timing valve each valued not over \$20 (described in statistical reporting number 8481.20.0020)
- (140) Check valves, of plastics or rubber (described in statistical reporting number 8481.30.9000)
- (141) Ball type angle cock valve bodies, of cast iron, for oleohydraulic or pneumatic transmissions (described in statistical reporting number 8481.90.9020)
- (142) Valve bodies, of aluminum, of valves for oleohydraulic or pneumatic transmissions (described in statistical reporting number 8481.90.9020)

- (143) Hydraulic valve parts, other than valve bodies, of valves for oleohydraulic or pneumatic transmissions, each valued not over \$5 (described in statistical reporting number 8481.90.9040)
- (144) Valve pressure relief components, including body covers, and diaphragms (described in statistical reporting number 8481.90.9085)
- (145) Unground ball bearings each valued not over \$4 (described in statistical reporting number 8482.10.5004)
- (146) Thrust bearings each valued not over \$2 (described in statistical reporting number 8482.10.5008)
- (147) Wheel hub bearing units, of steel, of a kind used on motor vehicles, trailers and lawn equipment, each having one flange for the wheel and brake attachment and a second flange for attaching to the vehicle suspension, and having a sealed and lubricated double row of bearings (described in statistical reporting number 8482.10.5016)
- (148) Angular contact ball bearings, not for use with wheel hub bearing units, having an inner diameter of 25 mm or greater but not exceeding 55 mm, an outer diameter of 50 mm or greater but not exceeding 95 mm, a width of 20 mm or greater but not exceeding 35 mm, with single or double row of steel balls and a cage of steel or plastics (described in statistical reporting number 8482.10.5028)
- (149) Angular contact ball bearings, not over 40 mm in width, other than wheel hub bearing units (described in statistical reporting number 8482.10.5028)
- (150) Single row angular contact ball bearings, other than wheel hub bearing units, valued over \$5.50 but not over \$6.25 each (described in statistical reporting number 8482.10.5028)
- (151) Single row radial bearings, with an outside diameter less than 9 mm, each valued not over \$1 (described in statistical reporting number 8482.10.5036)
- (152) Single row radial bearings, with an outside diameter over 100 mm, each valued not over \$9 (described in statistical reporting number 8482.10.5056)
- (153) Radial double row ball bearings, having an inner diameter of 10 mm or greater but not exceeding 90 mm, an outside diameter of 30 mm or greater but not exceeding 170 mm, and a width of 14.3 mm or greater but not exceeding 68.3 mm, with a cage of steel or plastics (described in statistical reporting number 8482.10.5060)
- (154) Tapered roller bearings, with cups having an outside diameter exceeding 102 mm but not exceeding 203 mm, each valued not over \$9 (described in statistical reporting number 8482.20.0061)
- (155) Single row tapered roller bearing cone assemblies for cups having an outside diameter not exceeding 102 mm (described in statistical reporting number 8482.20.0070)
- (156) Steel tapered roller bearing cone assemblies, entered without cups, with an inner race that extends beyond the width of the roller cage, for cups having an

- outside diameter exceeding 102 mm but not exceeding 203 mm (described in statistical reporting number 8482.20.0081)
- (157) Tapered roller bearing cone assemblies, each valued not over \$9, for cups having an outside diameter exceeding 102 mm but not exceeding 203 mm (described in statistical reporting number 8482.20.0081)
  - (158) Single row tapered roller bearing cone assemblies for cups having an outside diameter exceeding 203 mm (described in statistical reporting number 8482.20.0090)
  - (159) Spherical roller bearings, other than single row, with an inside diameter of 20 mm or greater but not exceeding 300 mm, an outside diameter of 50 or greater but not exceeding 300 mm, and a width of 15 mm or greater but not exceeding 100 mm (described in statistical reporting number 8482.30.0080)
  - (160) Cylindrical roller thrust bearings, each having an inside diameter of 77.2 mm, an outer diameter of 95.6 mm, and a width of 3.445 mm, comprising 64 cylindrical rollers measuring 2.24 mm in diameter and 5 mm in length, a steel cage and a steel axial washer (described in statistical reporting number 8482.50.0000)
  - (161) Adapter sleeve assemblies for spherical roller bearings consisting of a tapered sleeve adapter, a locknut and lock washer (described in statistical reporting number 8482.99.6510 )
  - (162) Flywheels of a kind used in manual automotive transmission (described in statistical reporting number 8483.50.6000)
  - (163) Universal joints, each weighing not more than 5 kg (described in statistical reporting number 8483.60.4080)
  - (164) Chain sprockets with forged hubs, the foregoing with outer diameter of 59.4 mm or greater but not exceeding 999.4 mm and width of 22.4 mm or greater but not exceeding 114.3 mm (described in statistical reporting number 8483.90.1010)
  - (165) Chain sprockets, each not more than 55 mm in diameter (described in statistical reporting number 8483.90.1050)
  - (166) Gaskets of metal sheeting combined with other material or of two or more layers of metal, each of the foregoing valued not over \$3 (described in statistical reporting number 8484.10.0000)
  - (167) Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, and not specified or included elsewhere in chapter 84, each valued not over \$20 (described in statistical reporting number 8487.90.0080)
  - (168) AC motors, C-frame single-phase induction-type, without external housing, of an output not exceeding 18.65 W, not synchronous, each valued not over \$20 (described in statistical reporting number 8501.10.4020)
  - (169) Electric motors, AC, permanent split capacitor type, not exceeding 16 W (described in statistical reporting number 8501.10.4020)

- (170) Electric motors, AC, permanent split capacitor type, with a height of 97.5 mm or more but not exceeding 127.0 mm and a length of 82.8 mm or more but not exceeding 226.0 mm, with an output of 8.9 kW or more but not exceeding 12 kW, 60 hertz (described in statistical reporting number 8501.10.4020)
- (171) Shaded-pole AC motors, of an output not exceeding 18.65 W, each valued not over \$5 (described in statistical reporting number 8501.10.4020 )
- (172) Brushless motors, of an output not exceeding 18.65 W, not synchronous, each valued not over \$0.50 (described in statistical reporting number 8501.10.4040)
- (173) DC servo motors or actuators, of an output of under 18.65 W, valued over \$2 but not over \$2.50 each (described in statistical reporting number 8501.10.4060)
- (174) Universal AC/DC motors, each rated at more than 37.5 W but not more than 65 W and valued at less than \$20 (described in statistical reporting number 8501.20.2000)
- (175) Quarter-turn actuator motors, of an output exceeding 746 W, each valued not over \$140 (described in statistical reporting number 8501.20.6000)
- (176) DC motors, brushless, of an output rated at 48 W or greater but not exceeding 60 W, each valued not over \$14 (described in statistical reporting number 8501.31.2000)
- (177) DC motors, brushless, rated at 32 V, designed to operate in saltwater environment, each valued over \$35 (described in statistical reporting number 8501.31.2000)
- (178) DC motors, of an output exceeding 37.5 W but not exceeding 74.6 W, each incorporating a thermal switch, the foregoing valued not over \$22 (described in statistical reporting number 8501.31.2000)
- (179) DC motors, of an output exceeding 37.5 W but not exceeding 74.6 W, valued over \$2 but not over \$30 each (described in statistical reporting number 8501.31.2000)
- (180) AC motors, multiphase, of a kind used with paint sprayers to regulate the flow of paint, of an output exceeding 74.6 W but not exceeding 735 W, valued not over \$200 each (described in statistical reporting number 8501.51.4040)
- (181) Brushless, variable speed, DC motors, of an output of 750 W (described in statistical reporting number 8501.31.6000)
- (182) DC motor and gear box assemblies, of an output of 746 W or more but not exceeding 750W, of a kind used to open and close a swing door, the foregoing valued not over \$300 each (described in statistical reporting number 8501.31.6000)
- (183) AC motors, multi-phase, of an output exceeding 37.5 W but not exceeding 74.6 W, other than gear motors, each weighing less than 600 grams and valued less than \$15 (described in statistical reporting number 8501.51.2040)
- (184) AC motors, multi-phase, of an output exceeding 37.5 W but not exceeding 74.6 W, each fitted with a timing belt (described in statistical reporting number 8501.51.4040)

- (185) AC motors, multi-phase, of rolled steel frame construction (described in statistical reporting number 8501.51.4040)
- (186) AC motors, multiphase, of an output exceeding 74 kW but not exceeding 75 kW, other than for use in civil aircraft (described in statistical reporting number 8501.52.8040)
- (187) AC motors, multi-phase, of an output exceeding 93 kW but not exceeding 112 kW (described in statistical reporting number 8501.53.4080)
- (188) AC motors, multi-phase, of an output of 186.5 kW or more but not exceeding 373 kW, having a cast iron frame construction (described in statistical reporting number 8501.53.8040)
- (189) AC generators, each having copper windings and weighing more than 900 kg but not more than 1700 kg (described in statistical reporting number 8501.63.0000)
- (190) AC generators, of an output exceeding 750 kVA but not exceeding 10,000 kVA, each having copper windings and weighing more than 1650 kg but not more than 4100 kg, other than for wind-powered generating sets classified within 8502.31.00 (described in statistical reporting number 8501.64.0025)
- (191) Generator sets each weighing more than 650 kg but not over 830 kg (described in statistical reporting number 8502.11.0000)
- (192) Armatures, other than for motors of under 18.65 W, other than for generators for civil aircraft, each valued not over \$5 (described in statistical reporting number 8503.00.6500)
- (193) Motor field cores, other than for motors of under 18.65 W, other than for generators for civil aircraft, of steel stamping, each valued not over \$5 (described in statistical reporting number 8503.00.6500)
- (194) Stators and rotors designed for use with household laundry washing machines or tabletop household appliances, each valued not over \$10 (described in statistical reporting number 8503.00.6500)
- (195) Stators and rotors, 2 or 4 pole type, valued over \$4,700 but not over \$4,900 each (described in statistical reporting number 8503.00.6500)
- (196) Electrical transformers, each weighing not over 500 grams (described in statistical reporting number 8504.32.0000)
- (197) Printed circuit boards, each measuring no more than 2.3 cm by 13.1 cm, presented with two black plastic pin connectors on opposite ends and/or sides, designed for use in transformers used to provide power to telecommunications networks (described in statistical reporting number 8504.90.6500)
- (198) Dual layer printed circuit board assemblies, each valued over \$30 but not over \$35 (described in statistical reporting number 8504.90.7500)
- (199) Coils for cast epoxy resin transformers, each of the foregoing valued over \$6,500 but not over \$7,000 (described in statistical reporting number 8504.90.9646)
- (200) Conductors of aluminum for electric transformers, static converters and inductors (described in statistical reporting number 8504.90.9690)

- (201) Heat sinks of aluminum for electric transformers, static converters and inductors (described in statistical reporting number 8504.90.9690)
- (202) Inductor parts, of plastics (described in statistical reporting number 8504.90.9690)
- (203) Toroids of silicon steel (described in statistical reporting number 8504.90.9690)
- (204) Lithium primary batteries valued over \$0.50 but not over \$0.75 each (described in statistical reporting number 8506.50.0000)
- (205) Resistance-heated annealing ovens (described in statistical reporting number 8514.10.0000)
- (206) Resistance-heated glass furnaces, each with continuous conveyance articulating roller and positive press (described in statistical reporting number 8514.10.0000)
- (207) Resistance-heated strip casting furnaces (described in statistical reporting number 8514.40.0000)
- (208) Manually operated soldering irons and guns, with or without their power supplies but without work stands or other accessory devices (described in statistical reporting number 8515.11.0000)
- (209) Tungsten electrodes for tungsten inert gas arc welding torches (described in statistical reporting number 8515.90.2000)
- (210) Transceivers, 10-meter, not hand-held, for operation in infrequencies of 28.000 to 29.700 MHz (described in statistical reporting number 8525.60.1050)
- (211) GPS apparatus measuring not over 118 mm in height, 120 mm in width and 20 mm in thickness, presented with or without attached antenna or other accessories (described in statistical reporting number 8526.91.0040)
- (212) GPS apparatus suitable for use with dog or other animal collars (described in statistical reporting number 8526.91.0040)
- (213) Kits each consisting of GPS apparatus suitable for use with dog or animal collars, a hand-held GPS transmitter and accessories therefor (described in statistical reporting number 8526.91.0040)
- (214) Radio remote control apparatus of a kind suitable for controlling gas burning fireplaces (described in statistical reporting number 8526.92.5000)
- (215) 27 MHz radio remote control antennas each of a kind designed to transmit a signal to a dog collar receiver (described in statistical reporting number 8529.10.4040)
- (216) CB radio antennas (described in statistical reporting number 8529.10.9100)
- (217) Aluminum electrolytic capacitors each valued not over \$1.50 (described in statistical reporting number 8532.22.0055)
- (218) Fixed ceramic dielectric multilayer chip capacitors, each valued not over \$0.12 per unit (described in statistical reporting number 8532.24.0020)

- (219) Dielectric capacitors of paper or plastics, for AC service, operating at less than 300 V each valued not over \$4.50 (described in statistical reporting number 8532.25.0010)
- (220) Dielectric capacitors of paper or plastics, for AC service, operating at 300 V or more but not exceeding 600 V, each valued not over \$3 (described in statistical reporting number 8532.25.0020)
- (221) Double-sided capacitor modules, each containing capacitors operating at 165 farad, 48 V, and 53 watt-hours (described in statistical reporting number 8532.25.0080)
- (222) Fixed capacitors (the foregoing other than tantalum, aluminum electrolytic, ceramic dielectric, dielectrics of paper or plastics or mica dielectric), each valued over \$200 but not over \$300 (described in statistical reporting number 8532.29.0040)
- (223) Variable capacitors (other than mica, ceramic or glass dielectric), each valued over \$500 but not over \$600 (described in statistical reporting number 8532.30.0090)
- (224) Metal oxide varistors of ceramic metal oxide materials (described in statistical reporting number 8533.40.4000)
- (225) Potentiometers (other than cermet or metal glaze), each valued not over \$70 (described in statistical reporting number 8533.40.8070)
- (226) Thermistors (other than cermet or metal glaze), each valued not over \$1 (described in statistical reporting number 8533.40.8070)
- (227) Motor overload protectors for a voltage exceeding 60 V but not exceeding 1,000 V, each valued over \$5 but not over \$7 (described in statistical reporting number 8536.30.4000)
- (228) Contactors for a voltage not exceeding 1,000 V, each valued not over \$18 (described in statistical reporting number 8536.49.0065)
- (229) Motor starters for a voltage exceeding 60 V but not exceeding 1,000 V, valued over \$9 but not over \$10 each (described in statistical reporting number 8536.50.4000)
- (230) Rotary switch assemblies, for a voltage not exceeding 1,000 V, rated at not over 5 A, each valued over \$2 but not over \$3 (described in statistical reporting number 8536.50.9020)
- (231) Snap-action switches, for a voltage not exceeding 250 V, rated not over 8 A (described in statistical reporting number 8536.50.9040)
- (232) Limit switches, for a voltage not exceeding 1,000 V, each valued over \$19 but not over \$32 (described in statistical reporting number 8536.50.9055)
- (233) Broken belt switches, for a voltage not exceeding 1,000 V, designed for use in clothes dryers (described in statistical reporting number 8536.50.9065)
- (234) Modular light switches, for a voltage not exceeding 1,000 V, presented in polyethylene terephthalate (PET) housings, designed for use with a backplate (described in statistical reporting number 8536.50.9065)

- (235) Single-pole, double-throw switches, for a voltage not exceeding 100 V, each with a movable contact arm permitting the opening and closing of contact points (described in statistical reporting number 8536.50.9065)
- (236) Switches designed for use in motor vehicles, driver or passenger activated (described in statistical reporting number 8536.50.9065)
- (237) Coaxial connectors, for a voltage not exceeding 1,000 V, valued over \$0.20 but not over \$0.30 each (described in statistical reporting number 8536.69.4010)
- (238) Cylindrical multicontact connectors, for a voltage not exceeding 1,000 V, each valued not over \$120 (described in statistical reporting number 8536.69.4020)
- (239) Printed circuit connectors each valued not over \$1 (described in statistical reporting number 8536.69.4040)
- (240) Printed circuit connectors, for a voltage not exceeding 1,000 V, measuring 142 mm long, 20.53 mm high and 6.5 mm wide (described in statistical reporting number 8536.69.4040)
- (241) Printed circuit connectors, for a voltage not exceeding 1,000 V, measuring 59.08 mm long, 25.91 mm high and 25.91 mm wide, each valued not over \$20 (described in statistical reporting number 8536.69.4040 )
- (242) Printed circuit connectors, for a voltage not exceeding 1,000 V, each valued over \$1 but not over \$5 (described in statistical reporting number 8536.69.4040 )
- (243) Printed circuit connectors, for a voltage not exceeding 1,000 V, stacked, each valued not over \$10 (described in statistical reporting number 8536.69.4040)
- (244) Butt splice connectors, for a voltage not exceeding 1,000 V, each valued not over \$3 (described in statistical reporting number 8536.90.4000)
- (245) Kits each containing 40 assorted terminals comprising 12 butt splices, 10 ring terminals, 8 spade terminals and 10 female disconnects, for a voltage not exceeding 1,000 V (described in statistical reporting number 8536.90.4000)
- (246) Kits each containing 80 assorted terminals, valued not over \$2, for a voltage not exceeding 1,000 V (described in statistical reporting number 8536.90.4000)
- (247) Ring terminals, for a voltage not exceeding 1,000 V (described in statistical reporting number 8536.90.4000)
- (248) Twist-on wire connectors, for a voltage not exceeding 1,000 V, each valued not over \$0.03 (described in statistical reporting number 8536.90.4000)
- (249) Junction boxes, each valued over \$1.40 but not over \$1.70 (described in statistical reporting number 8536.90.8530)
- (250) Transistors, with a dissipation rate of less than 1 W and an operating frequency of not less than 100 MHz, valued over \$0.04 but not over \$0.05 each (described in statistical reporting number 8541.21.0075)

- (251) Bipolar junction transistors, with a dissipation rate of less than 1 W and with an operating frequency of less than 100 MHz (described in statistical reporting number 8541.21.0095)
- (252) Metal-oxide transistors on a silicon-carbide substrate, with a dissipation rate of less than 1 W and an operating frequency of less than 100 MHz (described in statistical reporting number 8541.29.0095)
- (253) Mounted quartz piezoelectric crystals operating at a supply voltage of 1.5 V or greater but not exceeding 3.75 V and a frequency range not over 175 MHz (described in statistical reporting number 8541.60.0060)
- (254) S-band and X-band linear accelerators designed for use in radiation surgery or radiation therapy equipment (described in statistical reporting number 8543.10.0000 )
- (255) Copper panel or pattern electroplating machines of a kind used solely or principally for the manufacture of printed circuits (described in statistical reporting number 8543.30.2000)
- (256) Electrolysis copper etchback and desmear machines of a kind used solely or principally for the manufacture of printed circuits (described in statistical reporting number 8543.30.2000)
- (257) Coaxial antenna feeder cables designed for use in motor vehicles (described in statistical reporting number 8544.30.0000)
- (258) Ignition coil and wiring sets designed for use with motor vehicle engines, each valued not over \$7 (described in statistical reporting number 8544.30.0000)
- (259) Power supply cables designed for use in aircraft (described in statistical reporting number 8544.30.0000)
- (260) Wiring sets designed for use with motor vehicle gear shifters, each valued not over \$7 (described in statistical reporting number 8544.30.0000)
- (261) Insulated aluminum cables, not fitted with connectors, for a voltage exceeding 80 V but not exceeding 600 V (described in statistical reporting number 8544.49.9000)
- (262) Four-wheel off-road vehicles, with only spark-ignition internal combustion reciprocating piston engines, of a cylinder capacity not exceeding 1,000 cc, with straddle seat and handlebar control, each with label indicating that vehicle is for operation only by persons at least 16 years of age, each valued not over \$5000 (described in statistical reporting number 8703.21.0110)
- (263) Works trucks, electrical, operator riding, each of a curb weight exceeding 8,500 kg but not exceeding 9,500 kg (described in statistical reporting number 8709.11.0030)
- (264) Gearhead assemblies, and parts thereof, for use in civil aircraft, each valued not over \$40 (described in statistical reporting number 8803.30.0030 )
- (265) Wing, tail, fuselage and other body sections, including structural components and parts of the foregoing, designed for use on drone aircraft not capable of transporting persons (described in statistical reporting number 8803.90.9060)

- (266) Motor vehicle lens cover assemblies (described in statistical reporting number 9002.90.9500)
- (267) Accessories designed for compound optical microscope stages (described in statistical reporting number 9011.90.0000)
- (268) Camera adapter mounts designed for compound optical microscopes (described in statistical reporting number 9011.90.0000)
- (269) Episcopic fluorescence microscopy accessories designed for compound optical microscopes (described in statistical reporting number 9011.90.0000)
- (270) Lasers, other than laser diodes, each valued over \$200 but not over \$300 (described in statistical reporting number 9013.20.0000)
- (271) Liquid-crystal displays, each measuring not over 85 cm in diagonal measurement (described in statistical reporting number 9013.80.7000)
- (272) Depth-sounding apparatus, each valued not over \$50 (described in statistical reporting number 9014.80.2000)
- (273) Parts, of plastics, of fish finders of subheading 9014.80.20 (described in statistical reporting number 9014.90.6000)
- (274) Disposable electrocardiograph (ECG) electrodes (described in statistical reporting number 9018.11.9000)
- (275) Portable ultrasonic scanner consoles, each weighing less than 4 kg, presented with or without transducer (described in statistical reporting number 9018.12.0000)
- (276) Digital peak flow meters suitable for use by medical professionals (described in statistical reporting number 9018.19.9550)
- (277) Fingertip pulse oximeters suitable for use by medical professionals (described in statistical reporting number 9018.19.9550)
- (278) Bismuth germanate crystals with set dimensional and surface finish requirements and used as a detection element in Positron Emission Tomography (PET) detectors (described in statistical reporting number 9018.19.9560)
- (279) Magnetic resonance imaging ("MRI") patient enclosure devices, each incorporating radio frequency and gradient coils (described in statistical reporting number 9018.19.9560)
- (280) Parts and accessories of capnography monitors (described in statistical reporting number 9018.19.9560)
- (281) Oscopes (described in statistical reporting number 9018.90.2000)
- (282) Anesthesia masks (described in statistical reporting number 9018.90.3000)
- (283) Electrosurgical cautery pencils with electrical connectors (described in statistical reporting number 9018.90.6000)
- (284) Printed circuit board assemblies designed for use in displaying operational performance of medical infusion equipment (described in statistical reporting number 9018.90.7580)
- (285) X-ray tables (described in statistical reporting number 9022.90.2500)

- (286) X-ray tube housings and parts thereof (described in statistical reporting number 9022.90.4000)
- (287) Parts and accessories, of metal, for mobile X-ray apparatus (described in statistical reporting number 9022.90.6000)
- (288) Printed circuit board assemblies, of a kind designed for use in X-ray apparatus (described in statistical reporting number 9022.90.6000)
- (289) Tungsten shielding, containing 90% or more of tungsten, of a kind designed to be attached to the walls of the multileaf collimator of the specific radiotherapy apparatus based on the use of X-rays (described in statistical reporting number 9022.90.6000)
- (290) Vertical stands specially designed to support, contain or adjust the movement of X-ray digital detectors, or the X-ray tube and collimator in complete X-ray diagnostic systems (described in statistical reporting number 9022.90.6000)
- (291) Thermoplastic masks for radiation therapy, affixed to the treatment table when used, each valued over \$18 but not over \$23 (described in statistical reporting number 9022.90.9500)
- (292) Electromagnetic flow meter systems for pipes with outside diameters larger than 183 cm (described in statistical reporting number 9026.10.2040)
- (293) Digital tire pressure gauges, each valued not over \$2 (described in statistical reporting number 9026.20.4000)
- (294) Carbon monoxide sensors, each having a value exceeding \$14 but not exceeding \$19 (described in statistical reporting number 9027.90.5910)
- (295) Hydrogen sulfide sensors, each having a value exceeding \$9 but not exceeding \$13 (described in statistical reporting number 9027.90.5910)
- (296) Nitrogen dioxide sensors, each having a value exceeding \$12 but not exceeding \$17 (described in statistical reporting number 9027.90.5910)
- (297) Sulfur dioxide sensors, each having a value exceeding \$24 but not exceeding \$29 (described in statistical reporting number 9027.90.5910)
- (298) Microtome universal cassette clamps (described in statistical reporting number 9027.90.5995)
- (299) Utility meter bases, of plastics, each 17 cm or greater but not exceeding 18 in diameter, incorporating a latching relay, the foregoing valued over \$8 but not over \$10 (described in statistical reporting number 9028.90.0040)
- (300) Waveform monitors, each valued over \$4,000 but not over \$5,000 (described in statistical reporting number 9030.40.0000)
- (301) Printed circuit board assemblies designed for use with X-ray detectors (described in statistical reporting number 9030.90.2500)
- (302) Oscilloscope probes (described in statistical reporting number 9030.90.8911)
- (303) Automatic thermostats for heating, ventilation and air conditioning systems, containing temperature and humidity sensors, designed for wall mounting (described in statistical reporting number 9032.10.0030)

- (304) Thermostats for air conditioning, refrigeration or heating systems, designed for use in motor vehicles (described in statistical reporting number 9032.10.0060)
- (305) Thermostats for air conditioning, refrigeration or heating systems, other than for wall mounting, each measuring not more than 15 cm in length, 11 cm in width, and 3 cm in height (described in statistical reporting number 9032.10.0060)
- (306) Battery balancers designed for regulating voltage across batteries, other than for 6, 12 or 24 volt systems (described in statistical reporting number 9032.89.4000)
- (307) Water level and temperature control devices of a kind used in household appliances (described in statistical reporting number 9032.89.6040)
- (308) Flow and liquid level control instruments, each valued not over \$10 (described in statistical reporting number 9032.89.6060)
- (309) Printed circuit board assemblies designed to control the flow of paint in paint sprayers (described in statistical reporting number 9032.89.6085)
- (310) Thermostat covers (described in statistical reporting number 9032.90.6120)”

- 3. by amending the last sentence of the first paragraph of U.S. note 20(a) to subchapter III of chapter 99 by:
  - a. deleting the word “or” where it appears after the phrase “U.S. note 20(m) to subchapter III of chapter 99;” and
  - b. inserting “; or (7) heading 9903.88.14 and U.S. note 20(q) to subchapter III of chapter 99” after the phrase “U.S. note 20(n) to subchapter III of chapter 99”, where it appears at the end of the sentence.
- 4. by amending the first sentence of U.S. note 20(b) to subchapter III of chapter 99 by:
  - a. deleting the word “or” where it appears after the phrase “U.S. note 20(m) to subchapter III of chapter 99;” and
  - b. inserting “; or (7) heading 9903.88.14 and U.S. note 20(q) to subchapter III of chapter 99” after the phrase “U.S. note 20(n) to subchapter III of chapter 99”, where it appears at the end of the sentence.
- 5. by amending the Article Description of heading 9903.88.01:
  - a. by deleting “9903.88.10 or”;

- b. by inserting in lieu thereof “9903.88.10, ”; and
  - c. by inserting “or 9903.88.14,” after “9903.88.11,”.
- B. Effective with respect to goods entered for consumption, or withdrawn from warehouse for consumption, on or after 12:01 a.m. eastern daylight time on July 6, 2018, U.S. note 20(n)(105) to subchapter III of chapter 99 of the Harmonized Tariff Schedule of the United States is modified by deleting "Dental X-ray alignment and positioning apparatus, each valued over \$5,000 (described in statistical reporting number 9022.90.6000)" and inserting "Dental X-ray alignment and positioning apparatus, each valued not over \$5 (described in statistical reporting number 9022.90.6000)" in lieu thereof.