

HTS	Excluded Description	Exclusion Tranche	Exclusion Effective Date Range
8402.90.0010	Heat exchangers, the foregoing comprising parts of goods of heading 8402 and each fitted for heat recovery steam generator (described in statistical reporting number 8402.90.0010)	6	7/6/18 - 7/8/20
8402.90.0090	Drums, exhaust stacks, and inlet duct panel assemblies of heat recovery steam generators (described in statistical reporting number 8402.90.0090)	6	7/6/18 - 7/8/20
8402.90.0090)	Water tanks for steam or other vapor generating boilers (described in statistical reporting number 8402.90.0090)	6	7/6/18 - 7/8/20
8408.90.9010	Compression-ignition engines with maximum power exceeding 50 kW but not exceeding 120 kW, each valued over \$6,000 but not over \$9,500 per unit (described in statistical reporting number 8408.90.9010)	6	7/6/18 - 7/8/20
8408.90.9020	Compression-ignition engines, exceeding 149.2 kW but not exceeding 373 kW and valued over \$9,800 but not over \$12,000 (described in statistical reporting number 8408.90.9020)	6	7/6/18 - 7/8/20
8411.99.9090	Aircraft gas turbine compressor cases of steel and Inconel alloy, each valued over \$3,000 but not over \$4,000 (described in statistical reporting number 8411.99.9090)	6	7/6/18 - 7/8/20
8411.99.9090	Engine stationary seal air supports of Inconel alloy, each measuring over 35 cm but not over 35.5 cm in outer diameter and over 3.5 cm but not over 4 cm in width (described in statistical reporting number 8411.99.9090)	6	7/6/18 - 7/8/20
8412.39.0080	Direct acting and spring return pneumatic actuators, each rated at a maximum pressure of 10 bar and valued over \$68 but not over \$72 per unit (described in statistical reporting number 8412.39.0080)	6	7/6/18 - 7/8/20
8412.80.1000	Spring-operated motors, each valued over \$3,000 but not over \$3,600 (described in statistical reporting number 8412.80.1000)	6	7/6/18 - 7/8/20
8413.60.0030	Gear-type hydraulic fluid power pumps, handheld, battery powered, the foregoing not over 5 cm in width and valued not over \$6 per unit (described in statistical reporting number 8413.60.0030)	6	7/6/18 - 7/8/20
8413.70.2015	Centrifugal water pumps incorporating thermal cut-offs, each with discharge outlet 5.08 cm or more in diameter, valued over \$66 but not over \$72 per unit (described in statistical reporting number 8413.70.2015)	6	7/6/18 - 7/8/20
8413.91.9010	Motor vehicle oil pump housings (described in statistical reporting number 8413.91.9010)	6	7/6/18 - 7/8/20
8413.91.9095	Impellers (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Parts of oil and gas extraction beam pumps, other than hydraulic power pumps (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Pedestals of pump assemblies (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Pump bases, of plastic, designed to protect the pump impellers from obstructions (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Pump casings and bodies (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Pump covers (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Pump expellers (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20

8413.91.9095	Pump grease cups and grease cup adapters (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Pump liners (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Pump manifolds (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Pump parts, of plastics, each valued not over \$3 (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Pump shaft castings, of steel (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Pump throatbushes (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Pump volutes (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8413.91.9095	Structural pump bases, of stainless steel (described in statistical reporting number 8413.91.9095)	6	7/6/18 - 7/8/20
8414.30.8030	Compressors, other than screw type, used in air conditioning equipment in motor vehicles, each valued over \$88 but not over \$92 per unit (described in statistical reporting number 8414.30.8030)	6	7/6/18 - 7/8/20
8414.30.8050	Compressors, other than screw type, of a kind used in household refrigerators, air conditioners and heat pumps, rated at more than 1/4 horsepower but not more than 1 horsepower, each valued not over \$150 (described in statistical reporting number 8414.30.8050)	6	7/6/18 - 7/8/20
8427.20.8090	Fork-lift trucks, propane gas powered, having a rated lift capacity over 9.5 metric tons but not exceeding 33 metric tons (described in statistical reporting number 8427.20.8090)	6	7/6/18 - 7/8/20
8429.20.0000	Motor grader weighing more than 14 metric tons but not over 21 metric tons (described in statistical reporting number 8429.20.0000)	6	7/6/18 - 7/8/20
8429.40.0040	Self-propelled pneumatic compactors, each weighing over 14 metric tons but not over 28 metric tons (described in statistical reporting number 8429.40.0040)	6	7/6/18 - 7/8/20
8429.51.1015	New articulated shovel loaders, wheeled, each with 4-wheel drive, rear mounted engine and a bucket capacity of under 1.5 m ³ , rated at not over 26 horsepower (described in statistical reporting number 8429.51.1015)	6	7/6/18 - 7/8/20
8429.51.1040	Integrated tractor shovel loaders, each with 4 wheel drive, a bucket capacity of at least 3.8 m ³ but less than 5.2 m ³ and an operating weight of 17.5 metric tons or more but not over 20 metric tons (described in statistical reporting number 8429.51.1040)	6	7/6/18 - 7/8/20
8429.51.1045	Shovel loaders with an operating weight of from 30 metric tons to 36 metric tons (described in statistical reporting number 8429.51.1045)	6	7/6/18 - 7/8/20
8429.51.1050	Shovel loaders with an operating weight of from 30 metric tons to 36 metric tons (described in statistical reporting number 8429.51.1050)	6	7/6/18 - 7/8/20
8429.51.5010	Rubber track shovel loaders having a lift capacity not over 375 kg (described in statistical reporting number 8429.51.5010)	6	7/6/18 - 7/8/20
8431.10.0010	Grooved wire rope drum valued over \$350 (described in statistical reporting number 8431.10.0010)	6	7/6/18 - 7/8/20
8431.31.0040	Escalator drive assemblies consisting of a motor, planetary gear and gearbox (described in statistical reporting number 8431.31.0040)	6	7/6/18 - 7/8/20
8431.31.0040	Escalator steps (described in statistical reporting number 8431.31.0040)	6	7/6/18 - 7/8/20

8431.31.0060	Parts of passenger or freight elevators consisting of any of the following: Elevator emergency brake and speed governor apparatus, scissor lift assemblies, telescoping boom lift assemblies or articulating boom lift assemblies (described in statistical reporting number 8431.31.0060)	6	7/6/18 - 7/8/20
8431.39.0070	Counterweights for log handling equipment (described in statistical reporting number 8431.39.0070)	6	7/6/18 - 7/8/20
8431.49.9044	Backhoe counterweights each weighing more than 400 kg but not more than 600 kg (described in statistical reporting number 8431.49.9044)	6	7/6/18 - 7/8/20
8431.49.9044	Excavator crawler shoes (described in statistical reporting number 8431.49.9044)	6	7/6/18 - 7/8/20
8432.90.0060	Seeder or spreader baffle and baffle assemblies (described in statistical reporting number 8432.90.0060)	6	7/6/18 - 7/8/20
8432.90.0060	Seeder or spreader frames (described in statistical reporting number 8432.90.0060)	6	7/6/18 - 7/8/20
8432.90.0060	Seeder or spreader handles (described in statistical reporting number 8432.90.0060)	6	7/6/18 - 7/8/20
8432.90.0060	Seeder or spreader hopper assemblies (described in statistical reporting number 8432.90.0060)	6	7/6/18 - 7/8/20
8432.90.0060	Seeder or spreader hopper grates (described in statistical reporting number 8432.90.0060)	6	7/6/18 - 7/8/20
8432.90.0060	Seeder or spreader impellers (described in statistical reporting number 8432.90.0060)	6	7/6/18 - 7/8/20
8436.80.0090	Chipper/shredder machines, electrically powered (described in statistical reporting number 8436.80.0090)	6	7/6/18 - 7/8/20
8436.80.0090	Chipper/shredder machines, gasoline powered, valued less than \$250 per unit (described in statistical reporting number 8436.80.0090)	6	7/6/18 - 7/8/20
8436.80.0090	Malt production equipment (described in statistical reporting number 8436.80.0090)	6	7/6/18 - 7/8/20
8458.19.0020	Horizontal lathes, electrically powered not over 1.5 horsepower (described in statistical reporting number 8458.19.0020)	6	7/6/18 - 7/8/20
8474.90.0010	Feeder and vibratory flow equipment and parts thereof designed for use in screening or sorting machines; housings and noise reduction enclosures; the foregoing described in statistical reporting number 8474.90.0010)	6	7/6/18 - 7/8/20
8479.30.0000	Press machines for bamboo or other materials of a woody nature (described in statistical reporting number 8479.30.0000)	6	7/6/18 - 7/8/20
8479.81.0000	Electric wire coil-winder machines (described in statistical reporting number 8479.81.0000)	6	7/6/18 - 7/8/20
8479.82.0040	Insulated mixing chambers of stainless steel, each having a capacity of 5 m ³ to 25 cubic meters (described in statistical reporting number 8479.82.0040)	6	7/6/18 - 7/8/20
8481.30.2090	Check valves of steel having an internal diameter not less than 4.8 cm or exceeding 62.5 cm (described in statistical reporting number 8481.30.2090)	6	7/6/18 - 7/8/20
8481.90.9060	Bodies of pressure-reducing valves other than hand-operated or check valves and valves classified in 8481.20, such bodies of brass (described in statistical reporting number 8481.90.9060)	6	7/6/18 - 7/8/20

8481.90.9060	Bodies of valves other than hand-operated or check valves and valves classified in 8481.20, such bodies measuring over 18 cm but not exceeding 19 cm in length, valued over \$55 but not over \$65 per unit (described in statistical reporting number 8481.90.9060)	6	7/6/18 - 7/8/20
8482.10.5016	Flanged wheel hub bearing units with ball bearings, each having an inner diameter exceeding 2.2 cm but not exceeding 2.8 cm (described in statistical reporting number 8482.10.5016)	6	7/6/18 - 7/8/20
8482.10.5024	Wheel hub angular contact bearing units, not flanged, valued over \$2 but not over \$10 per unit (described in statistical reporting number 8482.10.5024)	6	7/6/18 - 7/8/20
8482.99.0500	Inner bearing rings (described in statistical reporting number 8482.99.0500)	6	7/6/18 - 7/8/20
8483.40.9000	Non-toothed gears for office printers, each valued not over \$7 (described in statistical reporting number 8483.40.9000)	6	7/6/18 - 7/8/20
8483.50.9080	Non-grooved pulleys, each incorporating a deep groove roller bearing (described in statistical reporting number 8483.50.9080)	6	7/6/18 - 7/8/20
8483.50.9080	Non-grooved pulleys, zinc plated, each valued not over \$3 (described in statistical reporting number 8483.50.9080)	6	7/6/18 - 7/8/20
8483.90.8080	Hubs for conveyor pulleys with an outside diameter of more than 5 cm but not more than 56 cm (described in statistical reporting number 8483.90.8080)	6	7/6/18 - 7/8/20
8487.90.0080	Handles for machinery (described in statistical reporting number 8487.90.0080)	6	7/6/18 - 7/8/20
8501.10.4060	Electric motors of a width exceeding 7.5 cm but not exceeding 7.8 cm (described in statistical reporting number 8501.10.4060)	6	7/6/18 - 7/8/20
8501.31.2000	DC motors, each valued over \$125, with attached stranded copper cord (described in statistical reporting number 8501.31.2000)	6	7/6/18 - 7/8/20
8501.53.4080	AC motors, multi-phase, each of an output exceeding 75 kW but less than 149.2 kW (described in statistical reporting number 8501.53.4080)	6	7/6/18 - 7/8/20
8501.62.0000	AC generators, each weighing over 250 kg but not more than 1 metric ton and valued not over \$2,400 (described in statistical reporting number 8501.62.0000)	6	7/6/18 - 7/8/20
8504.33.0020	Transformers designed to control horizontal motion of electron beams in cathode-ray tubes (described in statistical reporting number 8504.33.0020)	6	7/6/18 - 7/8/20
8504.90.9650	Static converter covers, bases and housings (described in statistical reporting number 8504.90.9650)	6	7/6/18 - 7/8/20
8514.90.8000	Furnace casings (described in statistical reporting number 8514.90.8000)	6	7/6/18 - 7/8/20
8514.90.8000	Structural components for industrial furnaces (described in statistical reporting number 8514.90.8000)	6	7/6/18 - 7/8/20
8515.19.0000	Manually operated rework stations, including soldering/desoldering stations (described in statistical reporting number 8515.19.0000)	6	7/6/18 - 7/8/20
8515.39.0020	Machines and apparatus for arc (including plasma arc) welding, each valued not over \$500 (described in statistical reporting number 8515.39.0020)	6	7/6/18 - 7/8/20
8525.60.1030	Hand-held transceivers (except Citizen's Band and except low-power radiotelephonic operating on frequencies from 49.82 MHz to 49.90 MHz), valued not over \$70 each (described in statistical reporting number 8525.60.1030)	6	7/6/18 - 7/8/20

8532.10.0000	Fixed capacitors valued not over \$4 per unit (described in statistical reporting number 8532.10.0000)	6	7/6/18 - 7/8/20
8532.10.0000	Fixed oil-filled capacitors rated at 1 kV to 25 kV (described in statistical reporting number 8532.10.0000)	6	7/6/18 - 7/8/20
8532.21.0050	Tantalum capacitors having a conductive polymer cathode, valued not over \$4 per unit (described in statistical reporting number 8532.21.0050)	6	7/6/18 - 7/8/20
8532.21.0050	Tantalum capacitors, each measuring 7.3 mm by 4.3 mm by 1.9 mm and valued not over \$4 (described in statistical reporting number 8532.21.0050)	6	7/6/18 - 7/8/20
8532.22.0085	Aluminum electrolytic capacitors, each valued not over \$2.50 (described in statistical reporting number 8532.22.0085)	6	7/6/18 - 7/8/20
8536.41.0045	Contactors, for a voltage not exceeding 60 V and with contacts rated at or more than 10 A, each valued not over \$18 (described in statistical reporting number 8536.41.0045)	6	7/6/18 - 7/8/20
8536.50.9025	Rotary switches, rated at over 5 A, measuring not more than 5.5 cm by 5.0 cm by 3.4 cm, each with 2 to 8 spade terminals and an actuator shaft with D-shaped cross section (described in statistical reporting number 8536.50.9025)	6	7/6/18 - 7/8/20
8536.50.9025	Rotary switches, single pole, single throw (SPST), rated at over 5 A, each measuring not more than 14.6 cm by 8.9 cm by 14.1 cm (described in statistical reporting number 8536.50.9025)	6	7/6/18 - 7/8/20
8536.50.9031	Momentary contact switches rated at or under 5 A, each designed for use as a motor vehicle overdrive switch (described in statistical reporting number 8536.50.9031)	6	7/6/18 - 7/8/20
8536.50.9031	Momentary contact switches rated at or under 5 A, valued not over \$4 per unit (described in statistical reporting number 8536.50.9031)	6	7/6/18 - 7/8/20
8536.50.9065	Rocker switches, for a voltage not exceeding 1,000 V, designed for use in motor vehicles (described in statistical reporting number 8536.50.9065)	6	7/6/18 - 7/8/20
8538.90.6000	Molded buttons (described in statistical reporting number 8538.90.6000)	6	7/6/18 - 7/8/20
8538.90.6000	Molded housings and covers (described in statistical reporting number 8538.90.6000)	6	7/6/18 - 7/8/20
8538.90.8120	Tanks for dead tank circuit breakers, of aluminum (described in statistical reporting number 8538.90.8120)	6	7/6/18 - 7/8/20
8543.30.9080	Aluminum anodes for use with machines and apparatus for electroplating, electrolysis or electrophoresis (described in statistical reporting number 8543.30.9080)	6	7/6/18 - 7/8/20
8543.30.9080	Chlorine generator chambers containing titanium plates for use with machines and apparatus for electroplating, electrolysis or electrophoresis (described in statistical reporting number 8543.30.9080)	6	7/6/18 - 7/8/20
8543.30.9080	Zinc anodes for use with machines and apparatus for electroplating, electrolysis or electrophoresis (described in statistical reporting number 8543.30.9080)	6	7/6/18 - 7/8/20
9015.80.8080	Weather station sets, each consisting of a monitoring display and outdoor weather sensors, having a transmission range of not over 140 m and valued not over \$50 per set (described in statistical reporting number 9015.80.8080)	6	7/6/18 - 7/8/20
9018.12.0000	Veterinary ultrasound device with black-and-white image quality used as a medical diagnostic tool (described in statistical reporting number 9018.12.0000)	6	7/6/18 - 7/8/20

9018.90.6000	Microwave ablation antennas, whether or not with attached controls, as parts of ablation systems used to ablate live tumors (described in statistical reporting number 9018.90.6000)	6	7/6/18 - 7/8/20
9018.90.6000	Parts and accessories of electro-surgical instruments and appliances, other than extracorporeal shock wave lithotripters (described in statistical reporting number 9018.90.6000)	6	7/6/18 - 7/8/20
9018.90.6000	Smoke evacuation pencils with accompanying tubing and hoses designed to integrate smoke evacuation into electrosurgery by combining both features into a single handpiece, which is designed to apply mono-polar electrosurgical energy to target tissue in a surgical setting while simultaneously evacuating smoke from the surgical site (described in statistical reporting number 9018.90.6000)	6	7/6/18 - 7/8/20
9018.90.6000	Suction coagulators, consisting of a hand-piece with mechanical and/or electrical controls and a disposable shaft, used for the coagulation of tissue and aspiration of fluids during surgical procedures (described in statistical reporting number 9018.90.6000)	6	7/6/18 - 7/8/20
9018.90.6000	Vessel sealing and dividing devices that use electrical energy to separate and seal tissue during open or laparoscopic surgical procedures, consisting of a handpiece with mechanical and/or electrical controls, and a bipolar electrode intended to deliver electrosurgical current from a system generator directly to tissues for cutting/coagulation/ablation (described in statistical reporting number 9018.90.6000)	6	7/6/18 - 7/8/20
9018.90.6000	Dental X-ray alignment and positioning apparatus, each valued over \$5,000 (described in statistical reporting number 9022.90.6000)	6	7/6/18 - 7/8/20
9018.90.6000	Multi-leaf collimators of radiotherapy systems based on the use of X-ray (described in statistical reporting number 9022.90.6000)	6	7/6/18 - 7/8/20
9018.90.6000	Overhead tube suspension used to hold and position X-ray generating equipment (described in statistical reporting number 9022.90.6000)	6	7/6/18 - 7/8/20
9027.80.4530	Instruments and apparatus that chemically analyze food to detect the presence of gluten or peanuts, valued at less than \$55 per unit (described in statistical reporting number 9027.80.4530)	6	7/6/18 - 7/8/20
9030.39.0100	Picoammeters with recording devices (described in statistical reporting number 9030.39.0100)	6	7/6/18 - 7/8/20
9032.89.6070	Humidistats, each with outdoor sensor, such humidistats valued not over \$40 each (described in statistical reporting number 9032.89.6070)"	6	7/6/18 - 7/8/20