

CLASS CODE DESCRIPTION	SUBCLASS CODE DESCRIPTION	EXAMPLE	DESCRIPTION
PRODUCT IDENTIFICATION, LABELING & DOCUMENTATION	DECALS, LABELS & TAGS	Decals, number sheets, legends, labels and tags.	Identification, picture or documentation transfer, adhesive back paper, plastic or tags applied to a product.
PRODUCT IDENTIFICATION, LABELING & DOCUMENTATION	NAME AND SERIAL NUMBER PLATES	All identification plates.	Identification transfer in metal plate form.
PRODUCT IDENTIFICATION, LABELING & DOCUMENTATION	TRAINING MANUALS	Manuals, stock lists and parts lists provided or available for a specific sold product.	Used for training and documentation specific to a product.
PRODUCT IDENTIFICATION, LABELING & DOCUMENTATION	DOCUMENTS & TECHNICAL MATERIALS	Documents, warranty forms and technical materials supplied or available for a sold or manufactured product.	Used for training and documentation specific to a product.
PRODUCT IDENTIFICATION, LABELING & DOCUMENTATION	SCHEMATICS	Technical rendering, schematics and drawings.	Used for training and documentation specific to a product.
PRODUCT IDENTIFICATION, LABELING & DOCUMENTATION	MEDIA STORAGE	Video tapes, compact disks, memory disks and drives and other electronic or recordable data storage.	Used for training and documentation.
PRODUCT IDENTIFICATION, LABELING & DOCUMENTATION	PRODUCT IDENTIFICATION, LABELING & DOCUMENTATION KIT	Two or more labels, identification or documents supplied as a kit.	A kit containing two or more product identification and labeling components.
CONSUMABLES, TOOLS & DISPATCH KITS	PAINT, COATINGS & SOLVENTS	Paints, coatings, catalysts, primers, accelerators and solvents.	Liquid or powder mixtures used as protective or decorative coatings or finishes, associated solvents.
CONSUMABLES, TOOLS & DISPATCH KITS	OILS, LUBRICANTS, AND GREASES	Oils, lubricants, and greases used to lubricate moving components on production equipment as well as manufactured products. Excludes hydraulic oils.	Includes power plant oils and grease used on internal combustion engines and for lubricating both fabrication machinery (e.g., lasers, machining centers) and manufactured products.
CONSUMABLES, TOOLS & DISPATCH KITS	FUEL, DIESEL	Diesel Fuel.	Diesel Fuel.
CONSUMABLES, TOOLS & DISPATCH KITS	FUEL, GASOLINE	Unleaded or regular fuel.	Unleaded or regular fuel.
CONSUMABLES, TOOLS & DISPATCH KITS	FUEL, LPG	Liquid petroleum gas, propane.	Liquid petroleum gas, propane.
CONSUMABLES, TOOLS & DISPATCH KITS	COOLANT, ENGINE	Coolant fluid that circulates within internal combustion engine and radiator subsystems only.	Used in all units with an internal combustion engine.
CONSUMABLES, TOOLS & DISPATCH KITS	OIL, HYDRAULIC	Hydraulic oils.	Special oils used in hydraulic power systems.
CONSUMABLES, TOOLS & DISPATCH KITS	DISPATCH PACKING KIT	Fire extinguishers, tools, toolboxes, hardware or other similar items added after assembly.	Tools, hardware, and other accessories supplied with finished product.
CONSUMABLES, TOOLS & DISPATCH KITS	CONSUMABLES OR TOOL KITS	Two or more consumable items supplied as a kit.	These kits are not shipped with products. See DISPATCH PACKING KITS (C80).
INDIRECT PURCHASES	EMPLOYEE BENEFITS	Life, health, and general welfare benefits.	Employee related benefits.
INDIRECT PURCHASES	FINANCIAL INSTITUTIONS	Banking and brokerage fees.	Banking and brokerage fees.
INDIRECT PURCHASES	RISK INSURANCE	Insurance on buildings, property equipment and other non-employee related risk.	Non-employee related insurance.
INDIRECT PURCHASES	PACKAGING MATERIALS	Packaging material that includes plastic, cardboard, cartons, foam peanuts, shrink bags, and shipping pads.	Items used for protection during shipping, handling, storing and packaging.
INDIRECT PURCHASES	ADHESIVES, TAPE & SEALANTS	Adhesives, tape and sealants.	Used to close, form a seam, adhere and/or seal.
INDIRECT PURCHASES	SMALL TOOLS	Small production hand tools such as wrenches, hammers, drill bits, taps and other tool bits, quality measurement tools, micrometers, calipers, gauges and indicators.	High durability hand tools for industrial assembly, cutting, forming, measuring or marking.
INDIRECT PURCHASES	LARGE TOOLS & MACHINE ACCESSORIES	Production tools, cutting tools, dies and fixtures not generally considered to be a small tool.	Used to perform work in the manufacturing environment.
INDIRECT PURCHASES	GENERAL MAINTENANCE	Maintenance of manufacturing equipment, vehicles, buildings, landscaping, real estate and other real property assets.	Maintenance of machinery and facilities including OEM spare parts and OEM service
INDIRECT PURCHASES	WELDING SUPPLIES	Welding supplies including welding wire, solder, cable and rods.	Items associated with the welding process.
INDIRECT PURCHASES	SHOP SUPPLIES	Miscellaneous supplies.	All other consumable manufacturing related items, which do not have a consumable subcode.
INDIRECT PURCHASES	PERSONAL PROTECTIVE EQUIPMENT	Hearing protection, eye shields, gloves, toe caps.	Consumable items used to protect team members from work place hazards.
INDIRECT PURCHASES	CHEMICAL FINISH & CHEMISTRY	Iron phosphates, etches, passivation, alodine, other metal treatment chemicals, beakers and laboratory supplies.	Chemicals and related supplies used to prepare or treat metallic surfaces. Laboratory and chemistry supplies.
INDIRECT PURCHASES	CLEANERS & DEGREASERS	Water based cleaning chemicals used to prepare surfaces for purposes other than subsequent product coating (e.g., painting).	Chemicals that would be used for remove dirt and grease or preventing weld spatter.
INDIRECT PURCHASES	ABRASIVES	Grinding wheels, sanding belts, sand paper and bulk abrasives.	Items used for surface preparation and materials removal.
INDIRECT PURCHASES	CAPITAL INVESTMENTS	Purchase of manufacturing equipment, buildings, real estate and other real property assets.	Capital investments in machinery and facilities including improvements and upgrades.
INDIRECT PURCHASES	LEASING	Rent or lease of manufacturing equipment, buildings, real estate and other real property assets.	Rent or lease of equipment and facilities, including tenant upgrades.
INDIRECT PURCHASES	FLEET VEHICLES	Company cars, pool vehicles.	Leased or purchased vehicles used for long-term business functions.
INDIRECT PURCHASES	OFFICE EQUIPMENT & SUPPLIES	Projectors, calculators, clocks, document binding and lamination equipment; includes paper, pens, paper clips and cleaning supplies.	General office related clerical, cleaning equipment and supplies.
INDIRECT PURCHASES	FURNITURE & ACCESSORIES	Desks, chairs, lamps, bookcases and other furnishings and décor items.	Office and general use furniture.
INDIRECT PURCHASES	ENVIRONMENTAL & WASTE DISPOSAL	Items used for spill containment, hazardous materials and general waste disposal.	Environmental cleaning expenses including disposal of waste and scrap.
INDIRECT PURCHASES	PROFESSIONAL SERVICES	Consultants, training classes and contractors not directly associated with production.	Services performed by external companies, groups, organizations or individuals.
INDIRECT PURCHASES	ADDITIONAL PROCESSES	Additional services carried out on purchased parts, e.g. machining; painting; treatments	Services performed by an external supplier on a part purchased under a different part number from another supplier
INDIRECT PURCHASES	UTILITIES	Water, gas, sewer and electricity.	Public sources of electricity, gas, sewer and water.
INDIRECT PURCHASES	COOLANT & CUTTING FLUID	Coolant, which may contain some lubricants, used for surface cooling during machining and metal cutting operations.	Used with production machinery.

INDIRECT PURCHASES	INFORMATION & TELECOMMUNICATIONS	Computers, printers, telephones, modems, routers, disk storage, cables and connectors, CPU's, operating systems, application software, etc.	Computer hardware, software and peripheral equipment.
INDIRECT PURCHASES	MARKETING	Graphic art, advertising, promotional literature, trade shows, conferences, market research, etc.	Marketing expenses for materials, services and events.
INDIRECT PURCHASES	TRAVEL & ENTERTAINMENT - GENERAL	Restaurants, theaters & entertainment venues, other expenses related to business travel.	Travel expenses not related to transportation and lodging.
INDIRECT PURCHASES	TRAVEL & ENTERTAINMENT - TRANSPORTATION & LODGING	Hotel, air and surface transport fares, parking, personal vehicle use and short-term car rental.	Travel expenses related to transportation and lodging.
INDIRECT PURCHASES	RESEARCH & DEVELOPMENT	Services and materials purchased to produce prototypes and models of finished products, production machinery and tooling.	New product design and/or process development.
INDIRECT PURCHASES	DUES & SUBSCRIPTIONS	Professional dues and subscriptions.	Professional dues and subscriptions.
INDIRECT PURCHASES	TRANSPORTATION / LOGISTICS	Shipping, freight, temporary storage, warehousing and general postage.	Transportation services, packaging supplies and equipment.
MECHANICAL COMPONENTS	BEARINGS, BUSHINGS & ACCESSORIES	Bearings, bushings, bearing housings, bearing and bushing kits and races.	Mechanical components used to reduce friction and carry loads for rotary or linear motion; includes ball and roller bearings, plain bearings, sleeve bushings, and other configurations. Made from various materials (e.g., phenolics, metal).
MECHANICAL COMPONENTS	BOXES & ENCLOSURES	All boxes not made of cardboard, toolboxes, instruction/documentation holders, housings, enclosures and panels.	Containers, typically having lids or covers. Used to protect, preserve or isolate contents. Also used for storage, shipping or protection.
MECHANICAL COMPONENTS	COVERS	All types of covers including fiberglass and stamped metal covers.	Covers are used to protect, preserve or isolate contents. May include cosmetic or decorative covers. Heat shields or radiator shrouds are found within 44-Power Plants, IC Engine.
MECHANICAL COMPONENTS	CABLES, CABLE FITTINGS & CABLE TRACKS	Cables, cable fittings or cable tracks that constrain a collection of cables.	Devices used to pull, link, or move components.
MECHANICAL COMPONENTS	CONTROL RODS, HANDLES, LEVERS, ARMS, & CAMS	Rods, handles, grips, levers, knobs, mushrooms, pedals, keys and cams.	Devices used to mechanically link people to drive components, hand brakes or other kinds of controllers. Used to actuate a function on machinery. Tie-rods and control arms for steering are part of 50-Running Gear.
MECHANICAL COMPONENTS	PINS	Standard mechanical pins that are not fabricated to order. (NOTE: Some locations may refer to bolts)	Pins used for joining components that rotate in relation to one another and thereby support bearing loads.
MECHANICAL COMPONENTS	TENSIONING UNITS, GAS SPRINGS & SHOCK ABSORBERS	Mechanical elements that extend or retract and return to an unloaded position; includes extension, compression, torsion, air and gas springs or struts. Used to absorb shock or provide lift assist.	This category does not include suspension components (see 50-Running Gear) or simple springs (see 42-Hardware).
MECHANICAL COMPONENTS	END-EFFECTORS & TOOLS	Augers, compactors, grippers, backhoes, buckets etc.	Equipment and large tools added to manufactured products to perform a variety of tasks
MECHANICAL COMPONENTS	JACKS & OUTRIGGERS	Jacks and outrigger assemblies along with their major component parts.	Devices used for stabilizing machines during operation.
MECHANICAL COMPONENTS	WINCHES	Winches and winch assemblies, including winch parts.	A stationary machine using a drum and cable, rope or chain to move a load.
MECHANICAL COMPONENTS	CASTERS & WHEELS	Non-'running-gear'/unpowered industrial wheels and casters, complete wheel and horn assemblies, swivel and straight-line casters	Wheels are solid disks or rigid circular rings connected by spokes to a hub, designed to turn around an axle. Casters are used on trucks and trailers, dollies, and drum-handling equipment.
MECHANICAL COMPONENTS	CONVEYOR BELTING & SHEET RUBBER GOODS	Conveyor belting, patch kits and sheet rubber components.	Used in material transport applications.
MECHANICAL COMPONENTS	ROLLERS	Metal or plastic unpowered rollers.	Metal or plastic rollers that are used to constrain, support, guide or ease movement.
MECHANICAL COMPONENTS	CONVEYOR TAIL & DRIVE DRUMS	Tail and drive drums.	These are found at either end of conveyor systems. Drive drums are powered; conveyor tails are unpowered.
MECHANICAL COMPONENTS	BRUSH STRIPPERS	Brushes and scrapers that remove material from working components or surfaces such as rotating drums.	Used to prevent foreign materials from entering critical operating areas of equipment or machines.
MECHANICAL COMPONENTS	WEAR PADS, RESTING PADS & SLIDER BLOCKS	Wear pads, wear bars, sliders and slide blocks, guides and tracks (can be custom fabricated to order).	Materials or components placed between two moving surfaces to reduce friction wear. These items may be injected molded, machined polymers (HDPE, UHMW), molded rubber or other materials.
MECHANICAL COMPONENTS	LUBRICATION SYSTEMS	Lubrication system and associated components.	Delivers lubrication from a central reservoir and controller to numerous points on a machine.
MECHANICAL COMPONENTS	AIR COMPRESSOR SYSTEMS	Complete air compressor system and components.	Provides high pressure air to drive pneumatic components or displace debris.
MECHANICAL COMPONENTS	HOOK BLOCKS	Hook blocks and related components.	Components used in crane lifting mechanisms.
MECHANICAL COMPONENTS	DYNAMIC ROPES	Dynamic ropes and related equipment	Components used in crane lifting mechanisms.
MECHANICAL COMPONENTS	STATIC ROPES	Static ropes and related equipment	Components used in crane support mechanisms.
MECHANICAL COMPONENTS	LIFTING ACCESSORIES	Lifting tools and other lifting accessories.	Lifting tools and other lifting accessories
MECHANICAL COMPONENTS	REELS	Take-up reels for ropes, hoses, electrical power cables, grounding cables.	Reels and components used in non-lifting applications.
MECHANICAL COMPONENTS	MECHANICAL COMPONENTS KIT	Two or more mechanical components supplied as a kit.	Typically a group of components that will be assembled during product manufacture.
HARDWARE	CLAMPS, TIES & STRAPS	Hold downs, clamps, hose clamps, ties and cable ties, clips, magnets, snaps and straps.	Used to join, grip, hold, support or compress components.
HARDWARE	FASTENERS & RETAINER RINGS	Screws, bolts, studs, nuts, rivets, scrivers, wedges, lanyards, retainer and snap rings, collars and washers.	Components used to fasten or secure one part to another, such as screws, rivets, bolts, nuts, and clips.
HARDWARE	THREADED ROD	Threaded rod.	Rod material with thread shape for its entire length. Generally secured in the same manner as bolts.

HARDWARE	SHIMS & SPACERS	Shims and spacers.	Used as a filler between materials or components.
HARDWARE	HOLE PLUGS & CAPS	Hole plugs, caps, and ends not specifically classified by application or custom designed.	Used to cover, to seal, or to protect. Could be temporary for production or permanent.
HARDWARE	HOOKS, HINGES, LATCHES & LOCKS	Includes latches, catches, swivels, locks, hooks and hinges.	Used to connect and temporarily fasten to close or hold in a position.
HARDWARE	SEALS, GASKETS, BOOTS, O-RINGS, WIPERS & GROMMETS	Seals and seal kits, weather-strips, gaskets, boots, gaiters, o-rings, u-cups & grommets.	Components to keep lubricants, fluids or gases in and dust or dirt out. Forms seals or closures which may be liquid/air tight.
HARDWARE	SPRINGS	All springs which are not shock absorbers and not associated with suspension.	Used to provide a stored force over a given length or distance via compression or tension.
HARDWARE	TAPE-BASED ITEMS	Non-skid tape, reflective tape.	Used on surfaces and ladder rungs or for other safety-related applications. Does not include decals or product identification.
HARDWARE	LOOMS, BELLOWS, SHEATHING & EDGE STRIPS	Materials used to protect components, such as pneumatic hoses, shafts and pistons, from chafing, dirt and spray.	Convuluted, expandable, plastic, fabric or elastomer components used to protect screws, shafts, slide ways, cover edges and other components from damage, liquid, chips, dirt and other debris.
HARDWARE	BRACKETS	All purchased brackets, support plates and angles that are not fabricated to order.	Simple rigid structures used to support other components.
HARDWARE	VIBRATION ISOLATION	Bumpers and bushings related to shock and vibration control.	Mechanical products used to isolate or control the shock or vibration exerted on a component or assembly.
HARDWARE	WOVEN MESH & HARP SCREEN	Mechanically woven mesh and harp screens.	Used to filter materials, such as rocks and dirt, according to various sizes/grades.
HARDWARE	CHAIN	Simple link chain or roller chain and connectors.	Used for safety rail or to support loads. See N30 in 47-POWER TRAIN for chain used to transmit power.
HARDWARE	HARDWARE, KIT	Two or more hardware components supplied as a kit.	Typically a hardware kit will support one or more assembly operations.
POWER PLANTS, IC ENGINE	ENGINE, DIESEL	Diesel engines and components specific to diesel engines.	Provides power to drive and operate units using diesel petroleum to fuel the engine.
POWER PLANTS, IC ENGINE	ENGINE, GASOLINE & LPG	Gasoline engines plus some components specific to gas engines.	Provides power to drive and operate units using gasoline and propane gas to fuel the engine.
POWER PLANTS, IC ENGINE	COOLANT SYSTEM COMPONENTS, ENGINE	Cooling system components such as radiator, fan, thermostat, radiator hoses and cap, water pumps and including radiator bushings, gaskets, thermostat gaskets, recovery bottle, cooling fans stays, shrouds and seals.	All components used in a cooling system.
POWER PLANTS, IC ENGINE	ELECTRICAL SYSTEM COMPONENTS, ENGINE	Alternator, distributor and cap and rotor, coil, solenoid, glow plug, sparkplug and wire, regulator, wiring harness, relay, EFI cable, generator, starter.	Electrical components for starting and keeping an engine running.
POWER PLANTS, IC ENGINE	EXHAUST SYSTEM COMPONENTS, ENGINE	Any exhaust plus muffler, exhaust related clamp, fittings, manifolds, tailpipes, gaskets, diffusers, spark arresters, muffler plugs purimufflers, exhaust screens, manifold studs and related screws.	Items used in the exhaust system of the engine. Items which assist to let out or transfer the depleted gases out of the engine.
POWER PLANTS, IC ENGINE	INTAKE & AIR FILTERS	air filters, manifolds and engine intake components	Manifolds, ducting and filter systems associated with engine intake
POWER PLANTS, IC ENGINE	FUEL SYSTEM COMPONENTS, ENGINE	All fuel system components such as fuel tanks, carburetors, carb kits, intake manifolds, fuel hoses, fuel pumps, fuel filters, filter cases, filter elements, carb flanges, injector related items, fuel pressure regulators, hoses, or housings. Includes brackets, gaskets and hardware used to mount. Includes hardware used to connect fuel lines and other components of the engine.	All components used to store or transfer fuel and the air to mix properly and enter into the motor to provide drive and operation of end products.
POWER PLANTS, IC ENGINE	LUBRICATION SYSTEM COMPONENTS, ENGINE	Any engine oil components such as oil filters, oil pumps, related gaskets, oil caps reservoirs, dipsticks, oil fans, oil tanks, adapters, coolers, o-rings, oil plugs, and seals.	Items used in the engine to transfer, contain, or regulate internal lubricants.
POWER PLANTS, IC ENGINE	PULLEYS & BELTS	All pulleys and belts directly associated with the IC engine.	Used for applying or transmitting a drive force and changing the direction of the force.
POWER PLANTS, IC ENGINE	PUMP ADAPTORS, ENGINE	Mating devices between pump and power plant such as a bell housing or flange adaptor plate.	Used to connect the pump to the power plant.
POWER PLANTS, IC ENGINE	HOSE ASSEMBLIES, ENGINE	Other hose assemblies NOT used for fuel, oil cooling, or engine cooling.	Hoses used for things such as air intake or vacuum line.
POWER PLANTS, IC ENGINE	CONTROLLERS, MECHANICAL	Governors and throttle cable assemblies.	Used to mechanically control/limit operation.
POWER PLANTS, IC ENGINE	ELECTRONIC CONTROLLERS, ENGINE	Control module, control panel gasket, ignition module, speed control, switches, valves, CPUs.	Items used to maintain and control components of the engine.
POWER PLANTS, IC ENGINE	SENDING UNITS, ENGINE	Sending units such as oil, coolant, water temperature, and crank position sensors.	Engine sensors and electrical relays to send information to the controllers for processing.
POWER PLANTS, IC ENGINE	POWER PACK SYSTEMS	Complete engine, cooling and power output systems.	A drop-in power system providing all necessary components as a single unit.
POWER PLANTS, IC ENGINE	POWER PLANT COMPONENTS, KITS	Two or more power plant components supplied as a kit.	Typically these kits will be used to assemble IC engines or associated subsystems.
POWER TRAIN	AXLES, FREE RUNNING	Simple dead (unpowered) axles.	Part of the drive train used to support the wheels. Trailers and trailer-mounted systems generally use free-running axles.
POWER TRAIN	AXLES, POWER DRIVEN	Live or powered axles that transfer work to wheels or other mechanical devices.	Part of the drive train used to support and transfer power to the wheels. Trucks use power driven axles.
POWER TRAIN	AXLES, STEERING	Axles used on wheels that steer.	Part of the drive train used to support and possibly transfer power to the wheels. Trucks use steering axles.
POWER TRAIN	SLEWING RINGS & TURNTABLE BEARINGS	Large circular surface mounted internally or externally geared bearings used to assist in supporting and rotating heavy loads such as a crane and cab.	Provides means of rotation between major subsystems such as chassis and swing.

POWER TRAIN	GEARS & GEARBOX COMPONENTS (DRIVETRAIN)	Gears, gearboxes components, including gear sprockets, gear heads and transfer cases/boxes.	Gear and gearbox components are all components used to, either separately or as part of an overall gearbox, transmit motion or change speed or direction. In converting inputs to outputs, they reduce RPM and increase torque.
POWER TRAIN	FLYWHEELS	All flywheels.	Flywheels are connected to a rotating shaft to smooth the delivery of torque, or turning power, from a motor or engine. The inertia of flywheels allows them to absorb and release energy with little change in speed.
POWER TRAIN	CLUTCHES & CLUTCH COMPONENTS	Pressure plates, diaphragm springs, magnetic clutch, fluidic clutch, viscous coupler.	Driveline components used to transmit and control power and relative motion between two rotating shafts.
POWER TRAIN	CHAIN & SPROCKETS	Roller chain, sprockets, and chain components, used for power transmission.	Power transmission components using toothed sprockets and link chain, matched in size and pitch (see 50-Running Gear for vehicle tracks). Roller chain configurations include standard, heavy duty, double pitch for light loads, attachment options and many application-specific geometries.
POWER TRAIN	PULLEYS & BELTS	All pulleys and belts.	Power transmission products used to transmit rotary motion and/or change input-to-output speed ratios.
POWER TRAIN	GEARBOX (REDUCTION)	Gearbox to provide rotary motion. Includes planetary designs.	Assemblies include swing drives and travel drive for track and wheeled vehicles. Can be used with multiple sources of power in but is typically driven by a Hydraulic or Electric motor
POWER TRAIN	TRANSMISSIONS	Automatic, manual, electric and variable transmissions and transmission components.	Assemblies and components which transmit power. These do not include chain used to transmit power.
POWER TRAIN	TORQUE CONVERTERS	Torque converters.	Fluid-coupling devices used to transmit rotational power from a power source to a driveshaft much like a mechanical clutch.
POWER TRAIN	COUPLERS	Couplers, collars, yokes, universal or u-joints. PTO (power train take-off)	Mechanical shaft-mounting components for transmitting motion between two shafts, locking or locating components, or as mechanical stops. U-joints are flexible mechanical connectors used to transmit rotary motion from one shaft to another shaft that is not in line with the first, or when alignment varies during service.
POWER TRAIN	SHAFTS	All shafts and drive shafts.	Rotary shafts are elongated, rod-shaped devices that rotate about a longitudinal axis and transmit torque. Rotary shafts are not unlike linear shafts in shape; however, they are made to withstand torsional forces.
POWER TRAIN	COOLANT SYSTEM COMPONENTS, POWER TRAIN	Cooling components such as radiator, thermostat, hoses and cap, pumps, radiator bushings, support gaskets, thermostat gaskets, recovery bottle, cooling fans stays and seals.	Used to reduce thermal load on power train gear components, such as transmissions.
POWER TRAIN	POWER TRAIN COMPONENTS, KIT	Two or more power train components supplied as a kit.	Typically these kits will contain components needed to assemble some portion of the power train.
RUNNING GEAR	BRAKES, MECHANICAL	Mechanically actuated brakes, cables and fittings directly associated with them.	Used to control the motion or speed of a unit.
RUNNING GEAR	BRAKES, PNEUMATIC	Air actuated brakes, air bladders, air dryers and the valves and hoses directly associated with them.	Used to control the motion or speed of a unit.
RUNNING GEAR	BRAKES, HYDRAULIC	Hydraulically actuated brakes, master cylinders and the valves and hoses directly associated with them.	Used to control the motion or speed of a unit.
RUNNING GEAR	WHEELS, ALUMINUM	Aluminum vehicle wheels without tires.	Machined, stamped or formed aluminum wheels.
RUNNING GEAR	WHEELS, STEEL	Stamped disk, multi-part wheels, rims, beads.	Wheels do not include tires. See TIRE and WHEEL ASSEMBLIES.
RUNNING GEAR	TIRE & WHEEL ASSEMBLIES	Complete tire and wheel assemblies such as a tire and rim.	These assemblies may be air-, liquid or foam-filled.
RUNNING GEAR	TIRES	Tires made from rubber and various polymer compounds.	Tires made from rubber and various polymer compounds.
RUNNING GEAR	MUD FLAPS	Mud flaps and associated brackets.	Deflects road spray and debris. Typical use with on-highway vehicles and trailers.
RUNNING GEAR	SUSPENSION & SUSPENSION COMPONENTS	Includes airbags, coiled and leaf springs, lift kits, shock absorbers and associated componentry.	Any part designed for cushioning of live loads.
RUNNING GEAR	STEERING COMPONENTS	Rack and pinion assemblies, steering wheels, steering columns and shafts.	Includes both power-assisted and non-power-assisted steering systems. Steering axles are under 47-Power Train.
RUNNING GEAR	COOLANT SYSTEM COMPONENTS, RUNNING GEAR	Non-engine related cooling components such as radiator, thermostat, hoses and cap, pumps, radiator bushings, support gaskets, thermostat gaskets, recovery bottle, cooling fans stays and seals.	Used to reduce thermal load on running gear components, such as brakes.
RUNNING GEAR	CRAWLER TRACK ASSEMBLIES	Includes crawler tracks, sprockets, associated frame assemblies and hydraulic units that power the tracks.	Complete crawler track assemblies.
RUNNING GEAR	CRAWLER TRACKS, RUBBER	Rubber track components.	Used in crawler track assemblies.
RUNNING GEAR	CRAWLER TRACKS, STEEL	Steel track components.	Used in crawler track assemblies.
RUNNING GEAR	TRAILERS	Trailers and carriages.	Trailers and carriages.
RUNNING GEAR	HITCHES & COUPLER COMPONENTS	Trailer hitches, fifth wheels, king pins, and tow couplers.	Components and assemblies used to provide towing capabilities for trailers, light towers or other equipment.
RUNNING GEAR	LANDING LEGS	Trailer jacking legs.	Lift a trailer with hand-cranked gearbox to allow a towing vehicle to back under trailer.
RUNNING GEAR	RUNNING GEAR COMPONENT, KITS	Two or more running gear components supplied as a kit.	Typically these kits contain components that may be assembled into running gear subsystems.
CABS, ACCESSORIES & ROPS	CABS, COMPLETE	Complete cabs including cab frames, doors, glass, floor, controls and all interior appointments.	Complete cab assemblies.
CABS, ACCESSORIES & ROPS	CAB FRAMES & PANELS	Exterior cab assemblies including roof panels and doors.	Includes only cab frames, doors, roof and glass.

CABS, ACCESSORIES & ROPS	WINDSHIELDS/WINDSCREENS	Windshield/windscreen assemblies.	Windshield/windscreen assemblies.
CABS, ACCESSORIES & ROPS	WIPERS, BOTTLES & WIPER ASSEMBLIES	Windshield/windscreen wiper systems and components.	Windshield/windscreen wiper systems and components.
CABS, ACCESSORIES & ROPS	MIRRORS & GLASS	Components, other than windshield/windscreen assemblies, that are made of glass.	Components, other than windshield/windscreen assemblies, that are made of glass.
CABS, ACCESSORIES & ROPS	ROPS	Rollover protection systems.	Structures to help protect operators from injury.
CABS, ACCESSORIES & ROPS	HVAC	Heating, ventilation, and air conditioning components to include compressors, duct systems, controls, and cab air filters.	Heating, ventilation, and air conditioning components to include compressors, duct systems, controls, and cab air filters.
CABS, ACCESSORIES & ROPS	MECHANICAL CONTROL ASSEMBLIES	Pedals, controls, cables and cab floor assemblies.	Includes hand brake assemblies.
CABS, ACCESSORIES & ROPS	SEATS	Seats, seat assemblies and components	Operator seating and associated components such as arm rests and pedestals.
CABS, ACCESSORIES & ROPS	RADIO & CDs	Radios, CD players, aerials, speakers and associated components.	Radios, CD players, aerials, speakers and associated components.
CABS, ACCESSORIES & ROPS	CONSOLES	Dash boards and floor mounted consoles that may be formed from plastic or sheet metal.	Dash boards and floor mounted consoles that may be formed from plastic or sheet metal.
CABS, ACCESSORIES & ROPS	FLOOR COVERINGS	Mats and carpets.	Mats and carpets.
CABS, ACCESSORIES & ROPS	SAFETY	Fire extinguishers and safety kits.	Fire extinguishers and safety kits.
CABS, ACCESSORIES & ROPS	BODY COMPONENTS	Skins, panels, running boards, bumpers etc. made of various materials.	Components associated with vehicle body structures and external features.
CABS, ACCESSORIES & ROPS	CAB & ROPS KITS	Two or more cab or ROPS components supplied in a kit.	Typically these kits contain a collection of components used to complete the assembly of a cab or rollover protection assembly.
FLUID TRANSFER & CONTROL, NON-HYDRAULIC	PUMPS, NON-HYDRAULIC	All types of non-hydraulic pumps for fluids such as concrete or water.	Machines and devices used for the raising, compression or transference of a variety of materials, excepting hydraulic oils and fuel.
FLUID TRANSFER & CONTROL, NON-HYDRAULIC	MANIFOLDS & MANIFOLD ASSEMBLIES	Manifold blocks or assemblies that may incorporate valves, fittings, and plugs.	Centralized connection for a fluid flow system.
FLUID TRANSFER & CONTROL, NON-HYDRAULIC	VALVES, NON-HYDRAULIC	All types of non-hydraulic valves; may be made from metals or polymers.	Devices that regulate the flow of gases, liquids, or loose materials through piping by opening, closing, or obstructing ports or passageways.
FLUID TRANSFER & CONTROL, NON-HYDRAULIC	FITTINGS AND ADAPTORS, NON-HYDRAULIC	Fittings, adapters, bulkheads, caps, ends, cases, connectors, elbows, swivels, fitting kits, nipples, orifices, plugs, push locks, quick disconnects, reducers, sleeves and tees.	Used to connect/join non-hydraulic fluid transfer components.
FLUID TRANSFER & CONTROL, NON-HYDRAULIC	HOSE ASSEMBLIES, NON-HYDRAULIC	Hose and hose assemblies, hose protectors, separators, sleeves, shields and kits.	Hoses used for the transfer of fluids.
FLUID TRANSFER & CONTROL, NON-HYDRAULIC	HOSE, BULK	Hose not in cut-to-length quantities.	Hose used to carry fluids to/from various system components. Typically purchased on a spool or reel.
FLUID TRANSFER & CONTROL, NON-HYDRAULIC	TANKS & RESERVOIRS, NON-HYDRAULIC	Reservoirs and tanks for non-hydraulic fluids.	Used to provide storage of water and chemicals.
FLUID TRANSFER & CONTROL, NON-HYDRAULIC	FLOW SENSING GAUGES & INSTRUMENTS	Flow measurement instruments and gauges used to measure fluid pressure and temperature.	Devices used to determine flow rate by monitoring the amount of media passing during a specific time. These instruments can monitor conditions of liquids, gases or solids, and measure in units of mass, velocity or volume.
FLUID TRANSFER & CONTROL, NON-HYDRAULIC	NOZZLES & SPRAY ASSEMBLIES, NON-HYDRAULIC	Nozzles and spraying system components. Dust suppression systems.	Used to provide spray dispersal of non-hydraulic fluids, such as water to settle dust.
FLUID TRANSFER & CONTROL, NON-HYDRAULIC	FLUID TRANSFER & CONTROL KITS	Two or more fluid transfer and control components supplied as a kit.	Typically used to complete the assembly of a fluid transfer subsystem.
HYDRAULIC & PNEUMATIC COMPONENTS	PUMPS & PUMP ASSEMBLIES, HYDRAULIC	Hydraulic pumps and pump assemblies.	Provides hydraulic power. These are not used to move fluids, such as water or fuel.
HYDRAULIC & PNEUMATIC COMPONENTS	MOTORS, HYDRAULIC	Hydraulic motors.	Mechanical components that convert hydraulic power into rotary motion.
HYDRAULIC & PNEUMATIC COMPONENTS	POWER UNITS	Hydraulic power assemblies that include an electric motor-pump reservoir and/or accumulator.	Used to provide power.
HYDRAULIC & PNEUMATIC COMPONENTS	MANIFOLDS & MANIFOLD ASSEMBLIES	Manifold blocks or assemblies that may include valves, fittings, and plugs.	Centralized connection for a hydraulic or pneumatic system.
HYDRAULIC & PNEUMATIC COMPONENTS	VALVES, HYDRAULIC	Cartridge, check, flow, pressure-regulating, and servo-electrical valves.	To control the flow and pressure of a hydraulic fluid.
HYDRAULIC & PNEUMATIC COMPONENTS	DIRECTIONAL CONTROL UNITS, HYDRAULIC	Base plates, control valve segments/blocks, block covers and associated components.	For manually controlling hydraulically powered devices.
HYDRAULIC & PNEUMATIC COMPONENTS	FITTINGS & ADAPTORS	Fittings, adapters, bulkheads, caps, ends, cases, connectors, elbows, fitting kits, nipples, orifices, plugs, push locks, quick disconnects, reducers, sleeves, tees and zerk fittings.	Used to connect/join components.
HYDRAULIC & PNEUMATIC COMPONENTS	SWIVELS, HYDRAULIC	Hydraulic couplings and swivels.	A rotary hydraulic coupling device.
HYDRAULIC & PNEUMATIC COMPONENTS	HOSE ASSEMBLIES	Hose and hose assemblies with fittings, hose protectors, separators, sleeves, shields and hydraulic kits.	Hoses used for the passage of hydraulic or pneumatic pressure.
HYDRAULIC & PNEUMATIC COMPONENTS	HOSE, BULK	Hydraulic or pneumatic hose not in cut to length quantities.	Hose used to carry hydraulic fluid to/from various hydraulic components. Typically purchased on a spool or reel.
HYDRAULIC & PNEUMATIC COMPONENTS	TUBE, BULK	Rigid hydraulic or pneumatic tubes, also referred to as "hard-line".	Rigid tubing used to carry hydraulic fluid to/from various hydraulic components.
HYDRAULIC & PNEUMATIC COMPONENTS	TUBE ASSEMBLIES	Hard-line or metal tube assemblies.	Solid metal tubing carrying hydraulic fluids and air.
HYDRAULIC & PNEUMATIC COMPONENTS	CYLINDERS	Hydraulic or Pneumatic cylinders and associated components.	Devices using hydraulic or pneumatic pressure to produce linear motion.
HYDRAULIC & PNEUMATIC COMPONENTS	ROTATORS, HYDRAULIC	Hydraulic driven rotators.	A device that provides limited rotation, generally less than 180-degrees.

HYDRAULIC & PNEUMATIC COMPONENTS	FILTERS & BREATHERS	Filter assemblies, elements, heads, caps, kits, strainers and breathers.	Used to remove unwanted material from a medium or provide proper quantity or air/ventilation.
HYDRAULIC & PNEUMATIC COMPONENTS	ACCUMULATORS	Accumulators.	Used to collect and store hydraulic or pneumatic energy.
HYDRAULIC & PNEUMATIC COMPONENTS	TANKS & RESERVOIRS	Hydraulic reservoirs and tanks.	Used to provide storage of hydraulic fluids.
HYDRAULIC & PNEUMATIC COMPONENTS	GAUGES	Sensors, gauges, transducers, and detectors.	Any gauges used to monitor conditions of the hydraulic system.
HYDRAULIC & PNEUMATIC COMPONENTS	OIL COOLERS, HYDRAULIC	Hydraulic oil coolers.	A device used to exchange or dissipate heat in order to cool hydraulic oil.
HYDRAULIC & PNEUMATIC COMPONENTS	HYDRAULIC OR PNEUMATIC COMPONENT KITS	Two or more hydraulic or pneumatic components supplied as a kit.	
ELECTRICAL & CONTROL COMPONENTS	BATTERIES	All batteries.	Used to store DC voltage for power.
ELECTRICAL & CONTROL COMPONENTS	BATTERY CABLES & ACCESSORIES	Battery cables and cable connector ends.	Used for the connection of batteries.
ELECTRICAL & CONTROL COMPONENTS	CHARGERS, INVERTERS, GENERATORS & REGULATORS	Chargers, inverters, generators, regulators and alternators including accessories. Includes items which collect as components of chargers, inverters, generators and regulators. Example: transformers and other transformer components.	Used to change the voltage or current properties of an electrical system.
ELECTRICAL & CONTROL COMPONENTS	CIRCUIT BREAKERS	Circuit breakers.	Used to interrupt an electrical current when there is a problem.
ELECTRICAL & CONTROL COMPONENTS	CONNECTORS	Electrical connectors.	Used to connect electrical components.
ELECTRICAL & CONTROL COMPONENTS	ELECTRICAL CORDS, PLUGS & RECEPTACLES	Electric plugs, electric and power cords. Also receptacles.	Power cords, plug and receptacles used to transfer power.
ELECTRICAL & CONTROL COMPONENTS	DISCRETE ELECTRONIC PARTS	Resistors, capacitors, potentiometers, rectifiers, diodes, LED's and heat sinks.	Elements used to make a circuit.
ELECTRICAL & CONTROL COMPONENTS	SOLENOIDS, COILS & ACTUATORS	Solenoids, coils, and actuators.	Converts electrical energy into linear or rotary mechanical work via a plunger with an axial stroke in either a push or pull action.
ELECTRICAL & CONTROL COMPONENTS	FUSES & FUSE HOLDERS	Fuses and fuse holders.	Fuses are discarded if used, and cannot be turned on again.
ELECTRICAL & CONTROL COMPONENTS	HARDWARE, ELECTRICAL	Specific electrical hardware and kits including boots, bolts, nuts, brushes, clips, heat shrink tubing, markers, thermostats and washers.	Any hardware specific to electrical components.
ELECTRICAL & CONTROL COMPONENTS	INDICATORS, HORNS & ALARMS	Indicators, horns, alarms, monitors and gauges.	Devices that signal or indicate a machine condition.
ELECTRICAL & CONTROL COMPONENTS	INSULATOR, ELECTRICAL	Electrical insulators such as shrink tubing.	Insulation
ELECTRICAL & CONTROL COMPONENTS	LAMP ASSEMBLIES AND LIGHT BULBS	Beacons, lamps, lenses, lights and strobes.	Used to illuminate.
ELECTRICAL & CONTROL COMPONENTS	NON-WIRE CONDUCTORS	Non-wire conductors such as ribbon or grounding straps.	Applications not requiring insulated conductors.
ELECTRICAL & CONTROL COMPONENTS	RELAYS	Relays.	A device which uses low power to switch high power.
ELECTRICAL & CONTROL COMPONENTS	SENSORS, SENDING UNITS & LIMIT SWITCHES	Sensors.	Used to collect and transmit data to indicators or controls.
ELECTRICAL & CONTROL COMPONENTS	SWITCHES & PUSH BUTTONS	Quick, micro, spring, toggle and pushbutton switches.	Used for physical switching such as on/off or fast/slow.
ELECTRICAL & CONTROL COMPONENTS	TERMINALS, TERMINAL STRIPS	Terminals, terminal strips, rails for terminals, Jumper bars and junctions.	Used to mount and attach electrical elements.
ELECTRICAL & CONTROL COMPONENTS	ELECTRICAL ENCLOSURES	Electrical cabinets, enclosures, racks and associated components.	Enclosures designed and certified for use with electrical systems, circuits, controls and components.
ELECTRICAL & CONTROL COMPONENTS	TRANSFORMERS	Transformers.	Changes voltage of an AC current.
ELECTRICAL & CONTROL COMPONENTS	WIRE, CUT PIECES	Wire cut to length.	Pre-cut wire for Electrical needs.
ELECTRICAL & CONTROL COMPONENTS	WIRE & CABLE, BULK	Wire or cable delivered in non pre-cut quantities.	Wire used in Bulk.
ELECTRICAL & CONTROL COMPONENTS	WIRING KITS	Two or more cut wire components supplied as a kit.	Wiring BOM for specific purpose.
ELECTRICAL & CONTROL COMPONENTS	WIRE HARNESSES, ELECTRICAL	Wiring harnesses.	A fabricated bundle or grouping of wiring and/or cables used to simplify assembly and electrical systems.
ELECTRICAL & CONTROL COMPONENTS	CONTROLLERS, TIMERS, CONTROL MODULES, & PCBs	Control modules, controllers, diagnostics, Joystick controllers, PCs and circuit boards, programs and control cards.	Electronic control devices, components, and firmware.
ELECTRICAL & CONTROL COMPONENTS	INSTRUMENTATION	Instrumentation used to monitor a condition other than hydraulic pressure or temperature. This would include read-outs, hour meters, boom position indicators, tachometers, weighing systems and video systems.	Used to give the operator information about the performance or condition of the unit.
ELECTRICAL & CONTROL COMPONENTS	MOTORS, ELECTRIC	Electric motors.	Electrical motor drives.
ELECTRICAL & CONTROL COMPONENTS	CONTACTORS	All electrical contactors.	A high current electrical switching device.
ELECTRICAL & CONTROL COMPONENTS	STARTERS	Starters	Starters
ELECTRICAL & CONTROL COMPONENTS	ELECTRICAL ASSEMBLY OR KIT	Two or more electrical assembly components supplied as a kit.	Two or more electrical assembly components supplied as a kit.
FABRICATED STRUCTURAL COMPONENTS	PROFILE CUT COMPONENTS, STEEL	Profile cut or cut-to-length components made of steel.	Profile cut steel parts with no secondary operations, structural bar and tube cut-to-length only.
FABRICATED STRUCTURAL COMPONENTS	PROFILE CUT COMPONENTS, ALUMINUM	Profile cut or cut-to-length components made of aluminum.	Profile cut aluminum parts with no secondary operations, structural bar and tube cut-to-length only.
FABRICATED STRUCTURAL COMPONENTS	PROFILE CUT COMPONENTS, OTHER	Profile cut components NOT made of steel, or aluminum.	Profile cut parts NOT made of steel or aluminum, no secondary operations, structural bar and tube cut to length only.
FABRICATED STRUCTURAL COMPONENTS	FABRICATED COMPONENTS, STEEL	Any component which requires multiple fabrication processes and is made of steel.	Any part that after cutting requires one or more fabrication processes such as bending, forming or drilling. If the part also needs to be machined or welded, the parts should be classified as machined or weldment.
FABRICATED STRUCTURAL COMPONENTS	FABRICATED COMPONENTS, ALUMINUM	Any component which requires multiple fabrication processes and is made of aluminum.	Any part that after cutting requires one or more fabrication processes such as bending, forming or drilling. If the part also needs to be machined or welded, the parts should be classified as machined or weldment.

FABRICATED STRUCTURAL COMPONENTS	FABRICATED COMPONENTS, OTHER	Any component which requires multiple fabrication processes and is NOT made of aluminum or steel.	Any part that after cutting requires one or more fabrication processes such as bending, forming or drilling and is NOT made of aluminum or steel. If the part also needs to be machined or welded, the parts should be classified as <u>machined or weldment</u> .
FABRICATED STRUCTURAL COMPONENTS	WELDMENT, ALUMINUM	Aluminum weldments.	Aluminum parts that are joined together to make a welded assembly.
FABRICATED STRUCTURAL COMPONENTS	WELDMENT, STEEL	Steel weldments weighing <= 1 metric ton	Steel parts that are joined together to make a welded assembly.
FABRICATED STRUCTURAL COMPONENTS	MAJOR WELDMENT, STEEL	Steel weldments weighing > 1 metric ton	Steel parts that are joined together to make a welded assembly.
FABRICATED STRUCTURAL COMPONENTS	MACHINED COMPONENTS, ALUMINUM	Components requiring close tolerance which are made of aluminum.	All parts requiring milling, reaming, turning, tapping, or grinding that are made of aluminum.
FABRICATED STRUCTURAL COMPONENTS	MACHINED COMPONENTS, STEEL	Components requiring close tolerance which are made of steel.	All parts requiring milling, reaming, turning, tapping, or grinding that are made of steel.
FABRICATED STRUCTURAL COMPONENTS	MACHINED COMPONENTS, OTHER	Any component requiring close tolerance which is NOT made of aluminum or steel.	All parts requiring milling, reaming, turning, tapping, or grinding that are NOT made of aluminum or steel.
FABRICATED STRUCTURAL COMPONENTS	BOFOR / TINE / CASSETTES		Fabricated weldments specific to Bofor & Tine cassettes
FABRICATED STRUCTURAL COMPONENTS	CHASSIS / TRACK SUBFRAME / HORNS		Major chassis and associated weldments - subframe, horns etc
FABRICATED STRUCTURAL COMPONENTS	CONVEYOR		All major fabricated weldments/sections relating to a conveyor - Head, mid and tail section
FABRICATED STRUCTURAL COMPONENTS	FABRICATION INCLUDING MACHINING		A weldment requiring a machining process after it has been fabricated - <u>Vibrating Grizzly Feeder housing</u>
FABRICATED STRUCTURAL COMPONENTS	HOPPER / APRON / FEEDER FRAME		Major fabrications associate with Hoppers, Aprons & feeder frames
FABRICATED STRUCTURAL COMPONENTS	POWER UNIT		Major canopy fabrications associated with Power units / Power packs
FABRICATED STRUCTURAL COMPONENTS	PLASMA / LASER / CUT / PART		Single piece of sheet or section steel cut, drilled or folded - No welding included
FABRICATED STRUCTURAL COMPONENTS	SCREENBOX		A completely fabricated screenbox including pipe, decks and huck bolts
FABRICATED STRUCTURAL COMPONENTS	SMALL / MEDIUM FABRICATION		Two or more pieces of steel welded together to create a component - <u>guarding, screen decks, brackets etc</u>
FABRICATED STRUCTURAL COMPONENTS	TANK / MANIFOLD		Fabricated components that employ liquid or air - Hydraulic tank, power unit manifold
FABRICATED STRUCTURAL COMPONENTS	VIBRATING GRIZZLY FEEDER / FRAME / HOUSING		Major fabrications associated with VGF assemblies
FABRICATED STRUCTURAL COMPONENTS	WALK WAY / HAND RAIL / LADDER		Fabricated components that assemble to a walkway/Catwalk - platform, handrail, ladders etc
FABRICATED STRUCTURAL COMPONENTS	WEAR PLATE		hardened steel plate used as a wear plate / liner - Hardox material
FABRICATED STRUCTURAL COMPONENTS	FABRICATED COMPONENTS, KIT	Two or more fabrications supplied as a kit.	A kit containing multiple parts of similar or different form that requires single or multiple fabrication processes such as profiling, cutting, bending, forming or drilling. Typically this kit would become a weldment.
CASTINGS & FORGINGS	CASTING, STEEL	Casted steel components such as mid-pivots for booms, chassis components, axle & drive train housings.	Any casting product, part, or component that is made from steel. Includes castings with secondary operations (painting, welding, machining, drilling, grinding).
CASTINGS & FORGINGS	CASTING COUNTERWEIGHTS	Counterweights for booms, cranes, telehandlers, aerial work platforms.	Castings produced from metal and non-metal materials. Includes castings with secondary operations (painting, welding, machining, drilling, grinding).
CASTINGS & FORGINGS	CASTING, IRON	Casted iron components such as mid-pivots for booms, chassis components, axle & drive train housings.	Any casting that is made from grey cast, malleable or ductile iron. Includes castings with secondary operations (painting, welding, machining, drilling, grinding).
CASTINGS & FORGINGS	CASTING, SAND CAST ALUMINUM		Any casting that is made from aluminum by using sand as the mold material.
CASTINGS & FORGINGS	CASTING, MANGANESE	Casted manganese components.	Any casting that is made from magnesium. Includes castings with secondary operations (painting, machining, drilling, grinding).
CASTINGS & FORGINGS	CASTING, OTHER	Any casting that is made from brass, magnesium, zinc, or any other material that is not steel, cast iron or aluminum. Includes castings with secondary operations (painting, welding, machining, drilling, grinding).	Any casting that is made from brass, magnesium, zinc, or any other material that is not steel, cast iron or aluminum. Includes castings with secondary operations (painting, welding, machining, drilling, grinding).
CASTINGS & FORGINGS	CASTING, GRAVITY DIE CAST ALUMINUM		Any casting that is made from aluminum using the gravity die casting method.
CASTINGS & FORGINGS	CASTING, PRESSURE DIE CAST ALUMINUM		Any casting that is made from aluminum by forcing molten metal under high pressure into a mold cavity.
CASTINGS & FORGINGS	FORGING, STEEL	Forged steel parts, raw and machined.	A manufacturing process where metal is pressed, pounded or squeezed under great pressure into high strength parts, products or components. A typical example is clevis.
CASTINGS & FORGINGS	FORGING, ALUMINUM	Forged aluminum components, including rough blanks. Includes forgings with secondary operations (painting, welding, machining, drilling, grinding).	High strength structural components.
CASTINGS & FORGINGS	FORGING, OTHER	Forged components made from metal alloys other than steel or aluminum. Includes forgings with secondary operations (painting, welding, machining, drilling, grinding).	High strength structural components.
CASTINGS & FORGINGS	CASTING OR FORGING KITS	Two or more forgings or castings that are provided as a kit.	
PLASTICS, POLYMERS & RUBBER	RESIN, BULK PLASTIC	Plastic resin used in injection molding.	Bulk plastic resin.

PLASTICS, POLYMERS & RUBBER	RUBBER, SHEET	Rubber in uncut sheet form.	Rubber raw material.
PLASTICS, POLYMERS & RUBBER	UHMW, SHEET	UHMW in sheet form.	UHMW raw material.
PLASTICS, POLYMERS & RUBBER	HDPE, SHEET	HDPE in sheet form.	HDPE raw material.
PLASTICS, POLYMERS & RUBBER	PIPE, PLASTIC	PVC and other types of plastic pipe.	PVC and other types of plastic pipe.
OTHER MATERIALS	LUMBER	Pallets, planks, wood platforms, lumber and plywood.	Primarily used for shipping and storage.
OTHER MATERIALS	MISCELLANEOUS METALLIC MATERIALS	Unclassified metallic materials that are NOT steel or aluminum.	
OTHER MATERIALS	THERMAL AND SOUND INSULATION	Fiberglass and other materials used to mitigate sound or thermal transmission.	Insulating batts on engine covers or protection from cold weather.
OTHER MATERIALS	OTHER MATERIALS, KITS	Other materials provided in some type of kit form.	Other materials provided in some type of kit form.
ALUMINUM	ANGLE, ALUMINUM	Aluminum angle purchased in standard lengths.	Used primarily for stiffening, brackets and gussets.
ALUMINUM	CHANNEL, ALUMINUM	Aluminum channel purchased in standard lengths.	Used primarily for stiffening, brackets and gussets.
ALUMINUM	EXTRUDED, ALUMINUM	Aluminum extrusions purchased in standard lengths.	Used as column lift in mast assembly of various small aerial work platforms.
ALUMINUM	PERFORATED, EXPANDED OR FORMED, MESH & SCREEN, ALUMINUM	Aluminum sheet that has been slit and expanded, screen, diamond plate, purchased in standard sizes	Used for skid resistant applications.
ALUMINUM	SHEET & PLATE, ALUMINUM	Aluminum sheet and plate raw material purchased in standard sizes.	Various applications, cut, bent, or stamped, to produce many components.
ALUMINUM	TUBE, ALUMINUM	Aluminum tube in a variety of cross-sectional shapes purchased in standard lengths.	Structural raw material purchased for fabrication .
ALUMINUM	BAR, ALUMINUM	Aluminum bar purchased in a variety of cross-sectional standard shapes, purchased in standard lengths. (round, square, rectangular etc.)	Structural raw material purchased for fabrication .
STEEL	ANGLE, STEEL	Steel angle purchased in standard lengths.	Used primarily in fabrication type applications, for stiffening, brackets and gussets.
STEEL	BAR, STEEL	Steel bar in a variety of cross-sectional shapes, purchased in standard lengths.	Structural raw material purchased for fabrication .
STEEL	CHANNEL, STEEL	Steel channel purchased in standard lengths.	Used primarily in fabrication for stiffening, gussets and brackets.
STEEL	CONDUIT, STEEL	Used to protect electrical wires from moisture or other damage.	Used to protect electrical wires from moisture or other damage.
STEEL	PIPE, STEEL	Structural steel component hollow cylinders specifically produced to convey fluids.	Steel hollow cylinders used for conveying fluids. Can vary in wall thickness and length. Pressure dependent. Not usually machined.
STEEL	SHEET & PLATE, STEEL	Steel sheet and plate raw material purchased in standard sizes.	Application varies, typically cut, bent, rolled, stamped and welded to produce components.
STEEL	QT SHEET & PLATE, STEEL	Quenched and Tempered alloy steel plates purchased in standard sizes	Components with high strength and hardness requirements.
STEEL	AR SHEET & PLATE, STEEL	Abrasion resistant medium alloy steels, with approximately 0.25% carbon and heat treated to generate the desired hardness level.	Application varies, typically cut, bent, rolled, stamped and welded to produce components that have high wear and durability requirements.
STEEL	PERFORATED, EXPANDED, FORMED, MESH & SCREEN, STEEL	Expanded, screens, mesh, diamond plate steel purchased in standard sizes.	Application can be in designs that require strength and rigidity, as well as a skid-resistant surface and in application where savings in weight and metal or free passage of light and air is required.
STEEL	TUBE, STEEL	Steel tube in a variety of cross-sectional shapes purchased in standard lengths.	Steel hollow cylinders. Can vary in wall thickness and length. Usually machined.
STEEL	I-BEAM, STEEL	Structural steel component, consisting of a web and two flanges located at each end of the web and centered; purchased in standard lengths.	Used for load support and stiffening applications.
ASSEMBLIES, COMPLEX	MAJOR ASSEMBLY	Contains components and/or materials from two or more classes.	Major assemblies represent a major portion of the BOM costs for a product. An example of a major assembly would be a complete truck chassis on which Terex would mount equipment.
ASSEMBLIES, COMPLEX	MINOR ASSEMBLY	Contains components and/or materials from two or more classes.	Minor assemblies account for only a small portion of the BOM product costs. An example would be a fabricated steel boom section with accompanying hydraulic hard lines and possibly fittings.
ASSEMBLIES, COMPLEX	VEHICLES	Complete vehicles chassis, includes truck chassis purchased by Terex Utilities business units.	Complete vehicle assemblies. Includes on and off-road vehicles.
ASSEMBLIES, COMPLEX	TEREX MACHINE SUB ASSEMBLY	For example: a Jaques Crushing Chamber or a Demag Boom Complete	Having no other more specific coding, this sub assembly is a collection of multiple parts fitted together into a functional unit that when purchased, can be fitted directly onto a Terex Machine with "plug and play" capabilities without any significant additional work being applied.
ASSEMBLIES, COMPLEX	TEREX MACHINE	For example: a Mobile Conveyor Unit Complete or Mini Excavator.	A machine or unit that is manufactured by a supplier for a Terex company and when purchased by the Terex company, has the capability of being sold as a Terex machine without any significant additional work being applied.