

## ATTACHMENT G3

### BILLING OF LADING (BL) DATA REQUIREMENTS CODE LISTS

#### A. PURPOSE

A shipper will use this attachment to determine code values for specific blocks on the BL. Those blocks include:

1. Marks and Annotations (Accessorial and Protective Services)
  - (a) Tailored Transportation Contract Shipments
  - (b) Motor
  - (c) Rail
  - (d) Bulk Fuel
  - (e) Pipeline
  - (f) Miscellaneous Services
  - (g) Freight Weight Qualifiers
2. Packages
3. Description of Articles (Department of Defense [DOD] Unique Commodity Codes)
4. Furnish Information on Car/Truckload/Container (Type Equipment)
5. Mode

#### B. MARKS AND ANNOTATIONS - ACCESSORIAL AND PROTECTIVE SERVICE CODES

**Table G3-1. Accessorial Services For Tailored Transportation Contract Shipments**

| <u>Item Number</u> | <u>X12 Code</u> | <u>DOD Definition</u>  | <u>Freight Rate Qualifier</u> |
|--------------------|-----------------|--|-------------------------------|
| 700                | ADL             | Advanced Loading Service   | NV                            |
| 205                | 045             | Advancing Charges  |                               |
| 220                | AAS             | Attendants for Rail Shipments  | PR                            |
| 231                | BLK             | Blocking and Bracing Charge (Vehicle and Army Tractor Tanks) (No costing required) |                               |
| 350                | LIE             | Cargo Liability of Carrier   |                               |

| <u>Item Number</u> | <u>X12 Code</u> | <u>DOD Definition</u>                          | <u>Freight Rate Qualifier</u> |
|--------------------|-----------------|--|-------------------------------|
|                    | ERT             | Carrier Performance                            |                               |
| 255                | CHN             | Chains and Binders                             |                               |
| 260                | CTR             | Circuitous Routing Charge                      |                               |
| 705                | CLN             | Cleaning Charge                                | NV                            |
| 280                | DEM             | Demurrage                                      |                               |
| 725                | DEB             | Detention with Power-Unit (Bulk)               |                               |
| 285                | DEP             | Detention: Vehicles with Power Units           |                               |
| 290                | DET             | Detention: Vehicles Without Power Units        |                               |
| 105                | CIS             | DOD Constant Surveillance Service              |                               |
| 110                | DDP             | Dual Driver Protective Service                 |                               |
| 300                | ECS             | Empty Railcars Ordered but Not Used            |                               |
| 305                | MES             | Escort Flagman                                 | NV, PR                        |
| 305                | MEN             | Escort Flagman Subsistence                     | NG, PR                        |
| 305                | MET             | Escort Flagman Telephone Service               | NV                            |
| 310                | EXC             | Exclusive Use of Vehicle                       |                               |
| 315                | EXP             | Expedited Service Charge                       |                               |
| 320                | EXD             | Extra Driver                                   | DR                            |
| 325                | ELS             | Extra Lights on Over Dimensional Cargo         | NV                            |
| 330                | HHB             | Handling freight not adjacent to vehicle       |                               |
| 730                | HOX             | Hose (All footage of Chemical Solvent, etc.)   | FT                            |
| 730                | EDD             | Hose (Dispatch to Destination)                 |                               |
| 730                | EDO             | Hose (Dispatch to Origin)                      |                               |
| 730                | HOS             | Hose (Extra other than Chemical Solvent, etc.) | FT                            |
| 338                | IDC             | Idler Car Charge                               |                               |
| 340                | VIS             | Inoperable Vehicles                            | NV                            |
| 346                | IMS             | Intermodal Shipments                           |                               |

| <u>Item Number</u> | <u>X12 Code</u> | <u>DOD Definition</u>                             | <u>Freight Rate Qualifier</u> |
|--------------------|-----------------|---|-------------------------------|
| 355                | URC             | Loading/Unloading by Motor Carriers               |                               |
| 120                | MNS             | Motor Surveillance Service (12-hour)              |                               |
| 120                | MVS             | Motor Surveillance Service (8-hour)               |                               |
| 376                | DIS             | Objective Service Supply Deliveries               |                               |
| 385                | 520             | Over Dimensional Freight Service                  |                               |
| 390                | PER             | Overweight Shipment                               |                               |
| 395                | PUK             | Packing and Unpacking                             |                               |
| 398                | RRR             | Percent Refund                                    | PW                            |
| 400                | SPC             | Permits and Special Tolls                         |                               |
| 410                | PUD             | Pick-up/Delivery other than Normal Business hours | DR                            |
| 420                | PRL             | Prelodging  |                               |
| 125                | PSS             | Protective Security Service                       |                               |
| 430                | PTS             | Protective Tarping for Security Purposes          | NV                            |
| 750                | PAJ             | Pumping Service                                   |                               |
| 440                | RCC             | Reconsignment/Diversion                           | FR                            |
| 445                | RCL             | Redelivery  |                               |
| 450                | RLS             | Relocation of Vehicle                             |                               |
| 460                | RSS             | Restricted Speeds                                 |                               |
| 470                | ERS             | Return of Empty Trailers                          | NV                            |
| 130                | SNS             | Satellite Motor Surveillance Service              |                               |
| 410                | SAT             | Saturday Pick-up or Delivery Charge               | DR                            |
| 136                | SEV             | Security Escort Vehicle Service                   | NV                            |
| 635                | SHH             | Shipment Holdover (Holidays)                      |                               |
| 635                | SHW             | Shipment Holdover (Weekdays)                      |                               |
| 635                | SAS             | Shipment Holdover (Weekends)                      |                               |
| 140                | 675             | Signature and Tally Record Service                | FR                            |

| <u>Item Number</u> | <u>X12 Code</u> | <u>DOD Definition</u>                 | <u>Freight Rate Qualifier</u> |
|--------------------|-----------------|---------------------------------------|-------------------------------|
| 485                | SDL             | Split Delivery                        | SP                            |
| 490                | SPU             | Split Pickup                          | SP                            |
| 495                | SOC             | Stop-off Charge                       | SP                            |
| 500                | SRG             | Storage                               |                               |
| 935                | STO             | Stowage Charge                        |                               |
| 410                | HOL             | Sunday or Holiday Pick-up or Delivery | DR                            |
| 505                | SRS             | Surveying Routes                      | PR, NV                        |
| 530                | VFN             | Vehicles Furnished But Not Used       | NV                            |
| 770                | WDS             | Waterfront Delivery Charge            |                               |

**Table G3-2. Accessorial/Protective Services for Motor Shipments**

| <u>X12 Code</u> | <u>DOD Definition</u>                             | <u>Freight Rate Qualifier</u> |
|-----------------|---|-------------------------------|
| 020             | Address Corrections (Small Package Express Only)  |                               |
| 045             | Advancing Charges                                 |                               |
| 140             | Call Tag Service (Small Package Express Only)     |                               |
| 520             | Overdimensional Freight Service (Truckload)       |                               |
| 520             | Charges of Weight (Small Package Express Only)    |                               |
| 675             | Signature and Tally Record Service                | FR                            |
| CHN             | Chains and Binders                                |                               |
| CIS             | DOD Constant Surveillance Service                 |                               |
| DDN             | Dual Driver with Enhanced Driver Check            |                               |
| DDP             | Dual Driver Protective Service                    |                               |
| DEL             | Arms, Ammunition, and Explosive Shipment Delivery |                               |
| DEP             | Detention: Vehicles with Power Units              |                               |
| DET             | Detention: Vehicles without Power Units           |                               |
| EMT             | Empty Movement of Equipment                       | NV                            |
| ERS             | Equipment, Empty Trailers – Return of             | NV                            |
| EVC             | Excess Valuation (Small Package Express Only)     |                               |
| EXC             | Exclusive Use of Vehicle/Dromedary                |                               |
| MEN             | Escort Service with Overnight Subsistence         | PR                            |
| MES             | Escort (standard)                                 | NV, PR                        |
| MET             | Escort (telephones)                               | NV                            |

| <u>X12 Code</u> | <u>DOD Definition</u>  | <u>Freight Rate Qualifier</u> |
|-----------------|--|-------------------------------|
| ELS             | Extra Lights   | NV, ST                        |
| EXP             | Expedited Service  |                               |
| FPT             | Freight All Kinds Shipment Tracking                                |                               |
| HAN             | Additional Handling (Small Package Express Only)                   |                               |
| HAZ             | Hazardous Materials Handling (Small Package Express Only)          |                               |
| HHB             | Handling Freight At Positions Not Immediately Adjacent to Vehicle  |                               |
| HOL             | Sunday/Holiday/Pickup/Delivery                                     | DR                            |
| IMP             | Impactographs  |                               |
| LIE             | Liability of Carrier   | MV                            |
| MES             | Escort Service   | NV, PR                        |
| MEN             | Escort/Flagman/Telephone Service                                   |                               |
| MET             | Escort Service (Telephone)   | NV                            |
| MVS             | Motor Surveillance (8-hour calls)                                  |                               |
| NFY             | Shipment Notification (Small Package Express Only)                 |                               |
| PER             | Overweight Permit Shipment   |                               |
| POD             | Proof of Delivery Service (Small Package Express Only)             |                               |
| PRL             | Prelodging   | NV                            |
| PSS             | Protective Security Service  |                               |
| PTS             | Protective Tarping for Security Purposes                           | NV                            |
| PUC             | Pickup Charges for Scheduled Services (Small Package Express Only) |                               |
| PUD             | Pickup/Delivery (on workdays outside normal business hours)        | DR                            |
| RCC             | Reconsignment or Diversion   | FR                            |
| RCL             | Redelivery   |                               |
| RLS             | Relocation of Vehicles   |                               |
| RSS             | Restricted Speeds  |                               |
| RSV             | Reservation – Portion of Vehicle                                   |                               |
| SAT             | Saturday Pickup/Delivery   | DR                            |
| SDL             | Split Delivery   | SP                            |
| SEV             | Security Escort Vehicle Service                                    | NV                            |
| SNS             | Satellite Motor Surveillance Service                               |                               |
| SRS             | Surveying Routes   | PR, NV                        |
| SOC             | Stop-Off in Transit  |                               |

| <u>X12 Code</u> | <u>DOD Definition</u>           | <u>Freight Rate Qualifier</u> |
|-----------------|---------------------------------|-------------------------------|
| SPU             | Split Pickup                    | SP                            |
| SRG             | Storage                         |                               |
| TOW             | Towaway                         | NV                            |
| URC             | Loading-Unloading by Carrier    |                               |
| VFN             | Vehicle Furnished, But Not Used | NV                            |
| WTV             | Weight Verification             |                               |

**Table G3-3. Accessorial/Protective Services for Rail Shipments**

| <u>X12 Code</u> | <u>DOD Definition</u>                       | <u>Freight Rate Qualifier</u> |
|-----------------|---|-------------------------------|
| AAS             | Attendants Accompanying                     | PR                            |
| 045             | Advancing Charges                           |                               |
| BLK             | Blocking and Bracing Charge                 |                               |
| CCP             | Carrier Caboose Charge                      |                               |
| CGC             | Carrier Guard Cars Charge                   |                               |
| CGR             | Government Caboose/Guard Cars Returned      |                               |
| CSP             | Government Caboose Charge                   |                               |
| GSP             | Government Guard Car Charge                 |                               |
| DEM             | Demurrage                                   |                               |
| ECS             | Empty Cars Ordered But Not Used             |                               |
| EXC             | Exclusive Use                               |                               |
| GSS             | Greater Security Service                    |                               |
| HHB             | Handling Freight not Adjacent to Vehicle    |                               |
| HRS             | Heater/Refrigeration                        |                               |
| IDC             | Idler Car Charge                            |                               |
| IMS             | Intermodal Shipment                         |                               |
| URC             | Loading/Unloading                           |                               |
| PUD             | Pickup and Delivery (Normal Business Days)  | DR                            |
| SAT             | Saturday Pickup or Delivery Charge          | DR                            |
| HOL             | Sunday or Holiday Pickup or Delivery Charge | DR                            |
| PRL             | Prelodging                                  | NV                            |
| RCL             | Redelivery                                  |                               |
| RMC             | Return of Empty Containers Charge           |                               |
| ARG             | Rail Armed Guard                            |                               |

| <u>X12 Code</u> | <u>DOD Definition</u>             | <u>Freight Rate Qualifier</u> |
|-----------------|-----------------------------------|-------------------------------|
| RIS             | Rail Inspection Service           |                               |
| RMP             | Return Movement of Pallets Charge |                               |
| RLS             | Relocation of Vehicle             | NV                            |
| SOC             | Stop-Off Charge                   |                               |
| SPU             | Split Pick-up                     | SP                            |
| SFT             | Special Train Service             |                               |
| SVS             | Storage of Vehicles               |                               |
| TMV             | Tendering of Multiple Vehicles    |                               |
| VFN             | Vehicle Furnished But Not Used    | NV                            |
| WTV             | Weight Verification               |                               |

**Table G3-4. Bulk Fuel Shipments**

| <u>X12 Code</u> | <u>DOD Definition</u>                       | <u>Freight Rate Qualifier</u> |
|-----------------|---|-------------------------------|
| 045             | Advancing Charges                           |                               |
| SPA             | Allowances                                  | NV                            |
| CTR             | Circuitous Routing Charge                   |                               |
| CLN             | Cleaning Charge                             | NV                            |
| DEP             | Detention With Power Unit                   |                               |
| DET             | Detention Without Power Unit                |                               |
| EDD             | Equipment Hose at Destination Charge        |                               |
| EDO             | Equipment Hose at Origin Charge             |                               |
| HOS             | Equipment Hose (over 36')                   | FT                            |
| HOX             | Equipment Hose (special type)               | FT                            |
| EXP             | Expedited Service Charge                    |                               |
| ADL             | Advance Loading Charge                      |                               |
| HOL             | Sunday or Holiday Pickup or Delivery Charge | DR                            |
| PUD             | Pickup and Delivery (Normal Business Days)  | DR                            |
| SAT             | Saturday Pickup or Delivery Charge          | DR                            |
| PAJ             | Pumping Equipment                           |                               |
| RCC             | Reconsignment/Diversion                     | FR                            |
| RCL             | Redelivery                                  |                               |
| SRG             | Storage                                     | NV                            |
| SOC             | Stop-Off Charge                             |                               |

| <u>X12 Code</u> | <u>DOD Definition</u>          | <u>Freight Rate Qualifier</u> |
|-----------------|--------------------------------|-------------------------------|
| SPU             | Split Pickup                   | SP                            |
| VFN             | Vehicle Furnished But Not Used | NV                            |
| WDS             | Waterfront Delivery Charge     |                               |

**Table G3-5. Pipeline Shipments**

| <u>X12 Code</u> | <u>DOD Definition</u>                                     | <u>Freight Rate Qualifier</u> |
|-----------------|---|-------------------------------|
| AIB             | Additive Injection Blending Service                       | BR                            |
|                 | Receipt and Issue   | BR                            |
| FLT             | Filtration Service Charge                                 | BR                            |
| ORS             | Receipt and Issue During Other Than Normal Business Hours |                               |

**Table G3-6. Miscellaneous Services**

| <u>X12 Code</u> | <u>DOD Definition</u> |
|-----------------|-----------------------|
| MSG             | Miscellaneous Charge  |
| TPS             | Third Party           |

**Table G3-7. Freight Weight Qualifier Definitions**

| <u>X12 Code</u> | <u>DOD Definition</u>              |
|-----------------|------------------------------------|
| AV              | Ad Valorem (Per Cent of Value)     |
| FC              | Flat Charge                        |
| FR              | Flat Rate                          |
| PI              | Hourly Rate Per Vehicle (rail car) |
| HX              | Hundredweight Per Day              |
| XP              | Maximum Per Person                 |
| MP              | Maximum Per Shipment               |
| MN              | Minimum                            |
| MC              | Minimum Per Car                    |
| NP              | Minimum Per Day Per Person         |
| NV              | Minimum Per Day Per Vehicles       |
| ND              | Minimum Per Driver                 |
| MA              | Minimum Per Service                |

| <u>X12 Code</u> | <u>DOD Definition</u>                                     |
|-----------------|---|
| MS              | Minimum Per Shipment                                      |
| MW              | Minimum Per Vehicle                                       |
| P1              | Per Advancement   |
| BR              | Per Barrel (pipeline/barge only)                          |
| PC              | Per Car   |
| PA              | Per Container   |
| PD              | Per Day   |
| DV              | Per Day Per Vehicle (Rail Car)                            |
| DR              | Per Dromedary Service Shipment                            |
| ER              | Per Each Request  |
| FT              | Per Foot  |
| PG              | Per Gallon  |
| PY              | Per Gallon Per Mile                                       |
| PR              | Per Hour  |
| DH              | Per Hundred Dollars                                       |
| PH              | Per Hundred of Basic Unit                                 |
| CW              | Per Hundred Weight  |
| HD              | Per Hundredweight Per Dromedary Service Shipment          |
| DS              | Per Hundredweight Per Mile Per Dromedary Service Shipment |
| IN              | Per Inch  |
| MH              | Per Man Per Hour  |
| PM              | Per Mile  |
| NM              | Per Mile Per Person                                       |
| MB              | Per Mile per Service                                      |
| VT              | Per Mile Per Vehicle                                      |
| MV              | Per Mile Per Vehicle (Rail Car) Moved                     |
| VU              | Per Mile Per Vehicle (Rail Car) Used                      |
| PN              | Per Night (per person)                                    |
| PP              | Per Piece   |
| VR              | Per Rail Car Used   |
| RL              | Per Relocation  |
| PS              | Per Shipment  |
| ST              | Per Short Ton   |
| SP              | Per Stop  |
| PV              | Per Vehicle   |
| VA              | Per Vehicle Moved   |

| <u>X12 Code</u> | <u>DOD Definition</u>            |
|-----------------|----------------------------------|
| VV              | Per Vehicle Per State            |
| VH              | Per Vehicle Used                 |
| PW              | Percentage of Charges            |
| HM              | Rate Per Hundred Weight Per Mile |

**Table G3-8. Packages (Kind)**

| <u>X12 Code</u> | <u>DOD Definition</u>                        | <u>Service Units Qualifier</u>  |
|-----------------|--|---|
| MSV             | SDDCVAN                                      | AA, AB, AC,<br>AD, AE, AF,<br>AL, AM, AN,<br>AP, AT, AU,<br>AV, AW, AZ,<br>A3, A4, A5 |
| BDL             | Bundle                                       |   |
| BAL             | Bale   |   |
| BAG             | Bag, burlap or cloth                         |   |
| BBL             | Barrel                                       |   |
| BSK             | Basket                                       |   |
| BOX             | Box  |   |
| CAB             | Cabinet                                      |   |
| CBY             | Carboy                                       |   |
| CNA             | HHG containers, wood                         |   |
| COL             | Coil   |   |
| CNB             | Container, MAC-ISO, LT, WGT, 8x8x20 foot air |   |
| CAN             | Can  |   |
| CNT             | Container, other than CC, CM, CU, CW, MW, MX |   |
| CRT             | Crate  |   |
| CAS             | Case   |   |
| CTN             | Carton                                       |   |
| CNC             | Container, Navy cargo transporter            |   |
| CND             | Container, commercial highway lift           |   |
| CYL             | Cylinder                                     |   |
| DUF             | Duffel bag                                   |   |
| DRM             | Drum   |   |
| CNE             | Engine container                             |   |
| CRD             | Engine cradle or dolly                       |   |

| <u>X12 Code</u> | <u>DOD Definition</u>                           | <u>Service Units Qualifier</u> |
|-----------------|---|--------------------------------|
| ENV             | Envelope  |                                |
| TRK             | Footlocker (Trunk)                              |                                |
| HPR             | Hamper  |                                |
| KEG             | Keg   |                                |
| UNT             | Unitized (use RT for unitized cargo on RORO)    |                                |
| LSE             | Loose, not packed                               |                                |
| CNF             | Multiwall container secured to warehouse pallet |                                |
| MXD             | Mixed   |                                |
| PCS             | Piece   |                                |
| PAL             | Pail  |                                |
| PLL             | 463L Air Pallet                                 |                                |
| PLT             | Palletized unit load other than code MW         |                                |
| REL             | Reel  |                                |
| ROL             | Roll  |                                |
| WHE             | RORO (roll off roll on)                         |                                |
| SAK             | Sack, paper                                     |                                |
| SKE             | Skid, box                                       |                                |
| SKD             | Skid  |                                |
| SHT             | Sheet   |                                |
| SPL             | Spool   |                                |
| SCS             | Suitcase  |                                |
| TUB             | Tub   |                                |
| TKR             | Tank Car  |                                |
| TRU             | Truck   |                                |
| TKT             | Tank Truck                                      |                                |
| TBE             | Tube  |                                |
| VPK             | Van chassis                                     |                                |
| VEH             | Vehicle   |                                |
| VOC             | Vehicle in operating condition                  |                                |
| TBN             | SEAVAN – TOTE                                   |                                |
| WRP             | Wrapped   |                                |
| CNX             | CONEX (government-owned container)              | X0-X9                          |

| <u>X12 Code</u> | <u>DOD Definition</u> | <u>Service Units Qualifier</u>  |
|-----------------|-----------------------|---|
| MLV             | MILVAN                | YA, YB, YC,<br>YD, YE, YF,<br>YL, YM, YN,<br>YP, YT, YU,<br>YV, YW, YZ,<br>Y3, Y4, Y5 |
| SVN             | SEAVAN                | ZA, ZB, ZC,<br>ZD, ZE, ZF,<br>ZL, ZM, ZN,<br>ZP, ZT, ZU,<br>ZV, ZW, ZZ,<br>Z3, Z4, Z5 |

### C. DOD UNIQUE COMMODITY CODES

| <u>DOD Code</u> | <u>DOD Definition</u>  |
|-----------------|--|
| 014255          | Missiles/Rockets without warheads, Release Value Not to Exceed \$5.00 per lb or Missile Guide Control System, Electronic Guidance Control Apparatus; or Missile or Rocket Frame Assemblies containing electronic apparatus or mobile missile or rocket guidance control systems. |
| 06430001        | Ammo/Explo/Fireworks, Hazard Class 1.1, Release Value Not to Exceed \$2.50 per lb.   |
| 06430002        | Ammo/Explo/Fireworks, Hazard Class 1.2, 1.3, Release Value Not to Exceed \$2.50 per lb.  |
| 06430003        | Ammo/Explo/Fireworks, Hazard Class 1.4, Release Value Not to Exceed \$2.50 per lb.   |
| 06430004        | Missiles/Rockets, guided w/warhead, Release Value Not to Exceed \$5.00 per lb.   |
| 10024001        | Crated household goods and unaccompanied baggage, Release Value Not to Exceed 10 cents per lb, DPM shipments.  |
| 12082002        | Engines, Int. Comb., Release Value Not to Exceed \$5.00 per lb, radial cyl type or jet prop type, mounted on trailers or wheeled-ship containers.  |
| 12082003        | Engines, Int. Comb., Release Value Not to Exceed \$5.00 per lb. Radial cyl type or jet prop, O/T mounted on trailers or wheeled-ship containers.   |
| 12092004        | Engines, Steam or Int. Comb., Release Value Not to Exceed \$5.00 per lb, Not Otherwise Identified by Name (NOIBN), mounted on trailers or wheeled-ship containers.   |
| 12082005        | Engines, Steam or Int. Comb., Release Value Not to Exceed \$5.00 per lb. NOIBN, O/T mounted on trailers or wheel-ship containers.  |
| 145701          | Army Tracked Vehicle Group; with or without guns, vehicle weight less than 40,000 lb Release Value Not to Exceed \$2.50 per lb.  |
| 14570101        | Mortar Carrier, M106   |
| 14570102        | Mortar Carrier, M106A1   |
| 14570103        | Mortar Carrier, M106A2   |
| 14570104        | Personnel Carrier, M113  |

| <u>DOD Code</u> | <u>DOD Definition</u>   |
|-----------------|---|
| 14570105        | Personnel Carrier, M113A1   |
| 14570106        | Personnel Carrier, M113A2   |
| 14570107        | Personnel Carriers, M113A3  |
| 14570109        | Mortar Carrier, M125A1  |
| 14570109        | Mortar Carrier, M125A2  |
| 14570110        | Flame Thrower Carrier, M132   |
| 14570111        | Flame Thrower Carrier, M132A1   |
| 14570112        | Anti-Aircraft Gun, M163   |
| 14570113        | Missile Loader Transporter, M501  |
| 14570114        | Cargo Carrier, M548   |
| 14570115        | Cargo Carrier, M548A1   |
| 14570116        | Reconnaissance Vehicle, M551  |
| 14570117        | Reconnaissance Vehicle, M551A1  |
| 14570118        | Command Post Carrier, M577  |
| 14570119        | Command Post Carrier, M577A1  |
| 14570120        | Combat Engineering Vehicle, M577A2  |
| 14570121        | Recovery Vehicle, M806  |
| 14570122        | Improved Tow Carrier, M901  |
| 14570123        | Improved Tow Carrier, M901A1  |
| 145702          | Army Tracked Vehicle Group: with or w/o guns, vehicle weight 40,000 to 59,999 lbs, Release Value Not to Exceed \$2.50 per lb per vehicle. |
| 14570201        | Bradley Tank, M2  |
| 14570202        | Bradley Tank, M2A2  |
| 14570203        | Bradley Tank, M3  |
| 14570204        | Howitzer, M109  |
| 14570205        | Howitzer, M109A1  |
| 14570206        | Howitzer, M109A2  |
| 14570207        | Howitzer, M109A3  |
| 14570208        | Howitzer, M110  |
| 14570209        | Recovery Vehicle, M578  |
| 14570210        | Ammunition Carrier, M992  |
| 14570211        | Multiple Rocket Launcher, MLRS  |
| 145703          | Army Tracked Vehicle Group: with or w/o guns, vehicle weight 60,000 lbs or more, Release Value Not to Exceed \$2.50 per lb per vehicle.   |
| 14570301        | Combat Tank, M1   |
| 14570302        | Combat Tank, M1A1   |

| <u>DOD Code</u> | <u>DOD Definition</u>   |
|-----------------|---|
| 14570303        | Bradley Tank, M3A2  |
| 14570304        | Combat Tank, M48A1  |
| 14370305        | Combat Tank, M48A2  |
| 14570306        | Bridge Launcher Tank, M48A  |
| 14570307        | Combat Tank, M48A3  |
| 14570308        | Combat Tank, M48A5  |
| 14570309        | Bridge Launcher Tank, M48A5   |
| 14570310        | Combat Tank, M48C   |
| 14570311        | Bridge Launcher Tank, M48C  |
| 14570312        | Combat Tank, M60A1  |
| 14570313        | Combat Tank, M60A2  |
| 14570314        | Combat Tank, M60A3  |
| 14570315        | Bridge Launcher Tank, M60C  |
| 14570316        | Recovery Vehicle, M88   |
| 14570317        | Recovery Vehicle, M88A1   |
| 14570318        | Howitzer, M110A1  |
| 14370319        | Howitzer, M110A2  |
| 14570320        | Combat Engineering Vehicle, M728  |
| 999910          | Second Proviso Commodities, as defined in Item 510 MFTRP No. 1C, Rules and Accessorial Services Governing the Movement of Department of Defense Freight Traffic by Motor Carrier, Release Value Not to Exceed \$2.50 per lb.  |
| 999911          | Freight, All Kinds, including HAZMAT but excluding (1) Personal Property Shipments, included, (2) Hazmat Class 1.1, 1.2, 1.3, Ammo, Explo, Fireworks, (3) Hazmat Class 1.4 Ammo, Explo requiring DOD TPS, etc., Release Value Not to Exceed \$20.00 per lb (RFCC –Regional Freight Consolidation Ctr GT only). FAK commodity codes must not be used for export shipments. |
| 999912          | Freight All Kinds, Release Value Not to Exceed \$1.75 per lb. FAK commodity codes must not be used for export shipments.  |
| 99991201        | Freight All Kinds, Release Value Not to Exceed \$1.75 per lb, including crated household goods and unaccompanied baggage. DPM Shipments. FAK commodity codes must not be used for export shipments.   |
| 999913          | Freight All Kinds, Release Value Not to Exceed \$2.50 per lb. FAK commodity codes must not be used for export shipments.  |
| 99991301        | Freight All Kinds, Release Value Not to Exceed \$2.50 per lb, including DPM Shipments of crated household goods and accompanied baggage. FAK commodity codes must not be used for export shipments.   |
| 999914          | Freight All Kinds, Release Value Not to Exceed \$9.50 per lb, including unaccompanied baggage or personal effects shipments, but excluding HAZMAT Class 1.1, 1.2, 1.3, 1.4, Ammo, Explo, Fireworks (AIR SHIPMENTS ONLY). FAK commodity codes must not be used for export shipments.   |
| 999915-01       | Gasoline/Gasohol, Automotive  |

| <u>DOD Code</u> | <u>DOD Definition</u>   |
|-----------------|---|
| 999915-02       | Gasoline, Aviation  |
| 999915-03       | Kerosene.   |
| 999915-04       | Turbine Fuel, Aviation other than JP-4, 5, 7, 8, 10, or JPTS  |
| 999915-05       | Diesel Fuel, Marine   |
| 999915-06       | Fuel Oil, Burner  |
| 999915-07       | Lubrication Oil   |
| 999915-08       | Turbine Fuel, Aviation JP-4; NMFC155250S DOT Classed Flammable LIQ UN 1863.   |
| 999915-09       | Turbine Fuel, Aviation JP-5 Turbine, Kerosene-Based, Flash Point 150 degrees Fahrenheit. U.S. DOT Classed Combustible LIQ, UN 1863.   |
| 999915-10       | Turbine Fuel, Aviation JP-7 HYDRO-TREATED Light Distillate, Petroleum, Flash Point 140 degrees Fahrenheit.  |
| 999915-11       | Turbine Fuel, Aviation JP-8   |
| 999915-12       | Turbine Fuel, Aviation JP-10  |
| 999915-13       | JPTS Aviation Fuel  |
| 999920          | Third Proviso Commodities, as defined in Item 510, MFTRP No. 1C, Release Value Not to Exceed \$2.50 per lb.   |
| 999921          | Freight All Kinds, except HAZMAT Class 1.1, 1.2, 1.3, 1.4, Ammo, Explo, Fireworks, or Chemical Munitions, but including other HAZMAT, non-Sensitive Hazmat. Full Common-Carrier Liability. (TTC only) FAK commodity codes must not be used for export shipments.                                    |
| 999925          | Perishable Subsistence Requiring Temperature Control Subject to Full Common Carrier Liability.  |
| 999926          | Third Proviso Commodities, as defined in Item 510, MFTRP No. 1C, Full Common-Carrier Liability. (Base Closure only).  |
| 999927          | Freight All Kinds, except HAZMAT Class 1.1, 1.2, 1.3, 1.4. including certain HAZMAT. Release Value Not to Exceed \$9.07 per lb per piece, or \$2.50 per piece, whichever is greater, not exceeding actual value. (Air TTC Shipment only) FAK commodity codes must not be used for export shipments. |
| 999928          | Heat Exchangers, NOI, Release Value Not to Exceed \$.40 per lb. (Special Req. Shipment DOE/Navy only)   |
| 999954          | Special Detention.  |
| 1991151         | Ammo, Explo, or Fireworks, Hazard Class 1.1, Release Value Not to Exceed \$2.50 per lb.   |
| 1951154         | Ammo, Explo, or Fireworks, Hazard Class 1.2, 1.3, Release Value Not to Exceed \$2.50 per lb.  |
| 1951153         | Ammo, Explo, or Fireworks, Hazard Class 1.4, Release Value Not to Exceed \$2.50 per lb.   |
| 1925112         | Missiles/Rockets, Guided w/warheads, Release Value Not to Exceed \$5.00 per lb.   |
| 3722117         | Engines, Int. Comb. Radial Cylinder Type or Jet Propulsion-Type mounted on trailers or wheeled-shipping containers, Release Value Not to Exceed \$5.00 per lb.  |

| <u>DOD Code</u> | <u>DOD Definition</u>  |
|-----------------|--|
| 3722118         | Engine, Int. Comb. Radial Cylinder Type or Jet Propulsion Type, other than mounted on trailers or wheeled-shipping containers, Release Value Not to Exceed \$5.00 per lb.  |
| 3722119         | Engines, Steam or Int. Comb. NOIBN, mounted on trailers or wheeled-shipping containers, Release Value Not to Exceed \$5.00 per lb.   |
| 3722120         | Engines, Steam, or Int. Comb. NOIBN other than mounted on trailer or wheeled-shipping containers, Release Value Not to Exceed \$5.00 per lb.   |
| 3722221         | Missiles/Rockets w/o Warhead: Release Value Not to Exceed \$5.00 per lbs, or Missile UID Control Sys. Electronic Guidance Control Apparatus, or Missile or Rocket Frame assemblies containing Electronic Apparatus or Mobile Missile or Rocket Guidance Control Systems. |
| 1931196         | Army Tracked Vehicles Group: with or w/o guns, vehicle weight less than 40,000 lbs, Release Value Not to Exceed \$2.50 per lb per vehicle.   |
| 1931197         | Army Tracked Vehicles Group: with or w/o Guns, vehicle weight 40,000 to 59,999 lbs, Release Value Not to Exceed \$2.50 per lb.   |
| 1931198         | Army Tracked Vehicle Group: with or w/o guns, vehicle weight 60,000 lbs or more, Release Value Not to Exceed \$2.50 per lb.  |
| 4611125         | Freight, All Kinds, Release Value Not to Exceed \$1.75 per lb. FAK commodity codes must not be used for export shipments.  |
| 4611121         | Freight, All Kinds, Release Value Not to Exceed \$1.75 per lb, including DPM shipments of crated household goods and unaccompanied baggage. FAK commodity codes must not be used for export shipments.   |
| 4611123         | Freight, All Kinds, Release Value Not to Exceed \$2.50 per lb. FAK commodity codes must not be used for export shipments.  |
| 4611122         | Freight, All Kinds, Release Value Not to Exceed \$2.50 per lb, including DPM shipments of crated household goods and unaccompanied baggage. FAK commodity codes must not be used for export shipments.   |
| 2911159         | Gasoline/Gasohol, Automotive   |
| 2911151         | Gasoline, Aviation   |
| 2911231         | Kerosene.  |
| 2911158         | Turbine Fuel, Aviation   |
| 2911331         | Diesel Fuel.   |
| 2911330         | Fuel Oil, Burner   |
| 2991231         | Lubricating Oil.   |
| 2911153         | JP-4 Aviation Fuel Turbine, NAPHTHA-Based, flash point less than 0 degrees Fahrenheit. U.S. DOT Classed Flammable LIQ UN 1863  |
| 2911154         | JP-5 Aviation Fuel, Turbine, Flash Point 150 degrees Fahrenheit. US DOT Classed Combustible LIQ UN 1863  |
| 2911155         | JP-7 Aviation Fuel   |
| 2911156         | JP-8 Aviation Fuel   |
| 2911152         | JP-10 Aviation Fuel  |
| 2911157         | JPTS Aviation Fuel   |

| <u>DOD Code</u> | <u>DOD Definition</u>   |
|-----------------|---|
| 4611129         | Perishable subsistence requiring temperature control, subject to full common-carrier liability.       |
| U99928          | Heat exchangers, NOI, Release Value Not to Exceed \$.40 per lb. (Special Neg DOE/Navy shipments only) |

#### **D. INFORMATION ON CAR/TRUCKLOAD/CONTAINER TYPE OF EQUIPMENT**

**Table G3-9. Motor and TOFC (Dimensions are Outside Dimensions)**

| <u>DOD/ASC/X12 Code</u> | <u>DOD Definition</u>  |
|-------------------------|--|
| A5                      | Tractor, air ride.   |
| A6                      | Tractor, other than air ride.  |
| A7                      | Flat bed, 30 ft and less, hooked in tandem as one unit.  |
| A8                      | Van, air ride, w/temperature and humidity control.   |
| A9                      | Van, closed, padded, w/air ride suspension, 2nd & 3rd Proviso only.  |
| A10                     | 410 Dromedary, 102"L x 75 1/2"H x 92"W, 410 cubic feet.  |
| A11                     | Van, air ride, 45 ft or 48 ft, padded, equipped with electric hydraulic powered crane loading/unloading system or hydraulic powered. |
| A16                     | Special Dromedary with MRO.  |
| A20                     | Motor vehicle transport trailer.   |
| A30                     | Removable gooseneck.   |
| A40                     | Flat bed trailer, hot shot, 40 ft and over.  |
| A50                     | Van, closed, padded/logistics type, freight only, w/air ride suspension, 40 ft and over.   |
| AA1                     | Van, closed air ride, 30 ft and less.  |
| AA2                     | Van, closed air ride, 31-40 ft.  |
| AA3                     | Van, closed air ride, over 40 ft.  |
| AB0                     | Lowboy, level deck, 10 axles and over.   |
| AB2                     | Lowboy, level deck, 2 axles.   |
| AB3                     | Lowboy, level deck, 3 axles.   |
| AB4                     | Lowboy, level deck, 4 axles.   |
| AB5                     | Lowboy, level deck, 5 axles.   |
| AB6                     | Lowboy, double drop, air ride, w/outriggers, 3 or more axles.  |
| AB7                     | Lowboy, level deck, 7 axles.   |
| AB9                     | Lowboy, level deck, 9 axles.   |
| AC2                     | Expandable low bed trailer, 2 axles.   |
| AC3                     | Expandable low bed trailer, 3 axles.   |
| AC4                     | Expandable low bed trailer, 4 axles.   |

**DOD/ASC/X12****Code****DOD Definition**

|     |  |
|-----|--|
| AD  | Regular Dromedary.   |
| AD6 | Dromedary with Mechanical Restraining Device (MRD).          |
| AE0 | Lowboy, double drop, 10 axles and over.                      |
| AE2 | Lowboy, double drop, 2 axles.                                |
| AE3 | Lowboy, double drop, 3 axles.                                |
| AE4 | Lowboy, double drop, 4 axles.                                |
| AE5 | Lowboy, double drop, 5 axles.                                |
| AE6 | Lowboy, double drop, w/outriggers, 3 or more axles.          |
| AE7 | Lowboy, double drop, 7 axles.                                |
| AE9 | Lowboy, double drop, 9 axles.                                |
| AF1 | Flat bed, 30 ft and less.                                    |
| AF2 | Flat bed, 31-40 ft.  |
| AF3 | Flat bed, over 40 ft.  |
| AG1 | Van, open, 30 ft and less.                                   |
| AG2 | Van, open, 31-40 ft.   |
| AG3 | Van, open, over 40 ft.                                       |
| AG4 | Tautliner Van w/side Tarps, 30' or less.                     |
| AG5 | Tautliner Van w/side Tarps, 31' to 40'.                      |
| AG6 | Tautliner Van w/side Tarps, over 40'.                        |
| AH2 | Drop frame trailer, drop/step deck, 2 axles.                 |
| AH3 | Drop frame trailer, drop/step deck, 3 axles.                 |
| AI2 | Drop frame trailer, drop/step deck, air ride, 2 axles.       |
| AI3 | Drop frame trailer, drop/step deck, air ride, 3 axles.       |
| AJ0 | Lowboy, level deck, air ride, 10 axles and over.             |
| AJ2 | Lowboy, level deck, air ride, 2 axles.                       |
| AJ3 | Lowboy, level deck, air ride, 3 axles.                       |
| AJ4 | Lowboy, level deck, air ride, 4 axles.                       |
| AJ5 | Lowboy, level deck, air ride, 5 axles.                       |
| AJ6 | Lowboy, level deck, air ride, w/outriggers, 3 or more axles. |
| AJ7 | Lowboy, level deck, air ride, 7 axles.                       |
| AJ9 | Lowboy, level deck, air ride, 9 axles.                       |
| AK  | Van, refrigerated, perishable food.                          |
| AL2 | Extendable flat bed trailer, 2 axles.                        |
| AL3 | Extendable flat bed trailer, 3 axles.                        |
| AL4 | Extendable flat bed trailer, 4 axles.                        |

**DOD/ASC/X12**

| <u>Code</u> | <u>DOD Definition</u>   |
|-------------|---|
| AM0         | Lowboy, double drop, air ride, 10 axles and over.   |
| AM2         | Lowboy, double drop, air ride, 2 axles.   |
| AM3         | Lowboy, double drop, air ride, 3 axles.   |
| AM4         | Lowboy, double drop, air ride, 4 axles.   |
| AM5         | Lowboy, double drop, air ride, 5 axles.   |
| AM6         | Lowboy, double drop, air ride, w/outriggers, 3 or more axles.   |
| AM7         | Lowboy, double drop, air ride, 7 axles.   |
| AM9         | Lowboy, double drop, air ride, 9 axles.   |
| AN          | Adjustable tilt bed trailer.  |
| AO1         | Straight truck, enclosed van, 12 ft, 5,000 lb, maximum cargo capacity.  |
| AO2         | Straight truck, enclosed van, air ride, 20 ft. 13,000 lb, maximum cargo capacity.                                     |
| AO3         | Straight truck, enclosed van, air ride, 12 ft, 5,000 lb, maximum cargo capacity.                                      |
| AO4         | Straight truck, enclosed van, air ride, 20 ft. 13,000 lb, maximum cargo capacity.                                     |
| AO5         | Straight truck, enclosed van, 20 ft, 13,000 lb, maximum cargo capacity, padded/logistics type, w/air ride suspension. |
| AO6         | Pickup truck, with cap, 18 ft. long, 5000 lbs maximum cargo capacity.   |
| AO7         | Econo van, 17 ft long, 2,000 lbs maximum cargo capacity.  |
| AO8         | Dump trailer, 28 ft long, 2 axle, hydraulic powered lift.   |
| AP          | Aft steering unit.  |
| AR          | Van, refrigerated, other.   |
| AS          | Livestock transporter.  |
| AT1         | Tank, 5001-8000 gallons.  |
| AT2         | Tank, over 8000 gallons.  |
| AU          | Container, shipper-owned, environmental, temperature and humidity controlled.   |
| AV1         | Van, closed, 30 ft and less.  |
| AV2         | Van, closed, 31-40 ft.  |
| AV3         | Van, closed, over 40 ft.  |
| AV4         | Van, closed, Roller-bed, 40 ft. fixed rollers.  |
| AV5         | Van, closed, Roller-bed, 40 ft. retractable rollers.  |
| AV6         | Van, closed, Roller-bed, 45 ft. and over, fixed rollers.  |
| AV7         | Van, closed, Roller-bed. 45 ft. and over, retractable rollers.  |
| AV8         | Van, closed, 45 to 48 ft, 12' 4" high.  |
| AX          | Flat bed, all lengths (twist lock).   |
| AY1         | Van, closed, 30 ft and less, double type single unit.   |
| AY2         | Van, closed, 30 ft and less, hooked in tandem as one unit.  |

**DOD/ASC/X12**

| <u>Code</u> | <u>DOD Definition</u>               |
|-------------|-------------------------------------|
| AZ1         | Flat bed, air ride, 30 ft and less. |
| AZ2         | Flat bed, air ride, 31-40 ft.       |
| AZ3         | Flat bed, air ride, over 40 ft.     |

**Table G3-10. Rail****DOD/ASC/X12**

| <u>Code</u> | <u>DOD Definition</u>  |
|-------------|--|
| KA          | Box, automobile.   |
| KB1         | Flat, bi-level, not enclosed.  |
| KB2         | Flat, bi-level, enclosed.  |
| KC          | Box, nuclear waste, DODX w/racks permanently affixed.                  |
| KD          | Gondola, drop ends.  |
| KE          | Box, end door.   |
| KF1         | Flat, any other type, not over 70'.                                    |
| KF2         | Flat, any other type, over 70' but not over 90'.                       |
| KG1         | Gondola, any other type, 52' hi capacity.                              |
| KG2         | Gondola, any other type, 65' hi capacity.                              |
| KH1         | Hopper, open-top, 80 tons and less.                                    |
| KH2         | Hopper, open-top, 100 tons, 2000 cubic feet.                           |
| KH3         | Hopper, closed-top, 70 tons, 2000 cubic feet.                          |
| KH4         | Hopper, closed top, 100 tons, 2929 cubic feet.                         |
| KH5         | Hopper, closed-top, 100 tons, 4000 cubic feet.                         |
| KH6         | Hopper, closed-top, 100 tons, 4600 cubic feet.                         |
| KK1         | Refrigerator, perishable foods, not over 53' mechanical.               |
| KK2         | Refrigerator, perishable foods, over 53', but not over 61' mechanical. |
| KL1         | Flat, tri-level, not enclosed.   |
| KL2         | Flat, tri-level, enclosed.   |
| KO1         | Box, any other type, not over 52' 6".                                  |
| KO2         | Box, any other type, over 52' 6", but not over 60' 9".                 |
| KO3         | Box, any other type, over 60' 9".                                      |
| KP          | Box, damage prevention type.   |
| KR1         | Refrigerator, any other type, not over 53' mechanical.                 |
| KR2         | Refrigerator, any other type, over 53', but not over 63' mechanical.   |
| KS          | Stock.   |

**DOD/ASC/X12**

| <b><u>Code</u></b> | <b><u>DOD Definition</u></b>                       |
|--------------------|--|
| KT1                | Tank, 10,000 gallons.                              |
| KT2                | Tank, 20,000 gallons.                              |
| KT3                | Tank, 30,000 gallons.                              |
| KU                 | Caboose, DODX armed guard.                         |
| KW1                | TOFC car.  |
| KW2                | COFC car.  |
| KX                 | Box, missile, DODX w/refrigeration.                |
| KY                 | Flat, heavy duty.                                  |
| KZ1                | Flat, DODX, not over 60'.                          |
| KZ2                | Flat, DODX, over 60'.                              |
| KZ3                | Locomotive under own power, on own wheels.         |
| KZ4                | Locomotive not under own power, on own wheels.     |
| KZ5                | Locomotive not under own power, not on own wheels. |

**Table G3-11. Containers**

| <b><u>DOD/ASC Code</u></b> | <b><u>DOD Definition</u></b>  |
|----------------------------|-------------------------------|
| QA1                        | Non-MILVAN, 20 feet and less. |
| QA2                        | Non-MILVAN, 24 feet.          |
| QA3                        | Non-MILVAN, 27 feet.          |
| QA4                        | Non-MILVAN, 35 feet.          |
| QA5                        | Non-MILVAN, 40 feet.          |
| QA6                        | Non-MILVAN, 45 feet and over. |
| QM                         | MILVAN                        |

**Table G3-12. Water**

| <b><u>DOD/ASC Code</u></b> | <b><u>DOD Definition</u></b> |
|----------------------------|------------------------------|
| WA                         | Stern ship.                  |
| WE                         | Covered Barge.               |
| WG                         | Cylinder Tank Barge.         |
| WI                         | Flush Deck Oil Barge.        |
| WK                         | Liquid Covered Barge.        |
| WM                         | Open Barge.                  |

| <b><u>DOD/ASC Code</u></b> | <b><u>DOD Definition</u></b> |
|----------------------------|------------------------------|
| WP                         | Special Auto Barge.          |

**Table G3-13. Air**

| <b><u>DOD/ASC Code</u></b> | <b><u>DOD Definition.</u></b>           |
|----------------------------|---|
| QQ                         | Freight (Other than Freight Forwarder). |
| QU                         | Taxi.                                   |
| SS                         | Charter.                                |
| TT                         | Freight Forwarder.                      |

**Table G3-14. Other**

| <b><u>DOD/ASC Code</u></b> | <b><u>DOD Definition</u></b> |
|----------------------------|------------------------------|
| 8X                         | Pipeline.                    |
| EE                         | Bus.                         |
| MF                         | Freight Forwarder (Surface). |

**Table G3-15. Mode**

| <b><u>X12 Code</u></b> | <b><u>DOD Definition</u></b>   |
|------------------------|--|
| AF                     | Air Freight.   |
| AH                     | Air Taxi.  |
| B                      | Barge.   |
| BU                     | Bus.   |
| DA                     | Driveaway.   |
| DW                     | Driveaway/Truckaway/Towaway Service.                                   |
| ED                     | Air Mobility Command (AMC) Transportation Method/Type Code.            |
| FA                     | Air Freight Forwarder.   |
| IP                     | Intermodal (Personal Property).  |
| J                      | Motor.   |
| LA                     | Military Air.  |
| LD                     | Local Delivery.  |
| MP                     | Motor (Package Carrier)  |
| MS                     | Military Sealift Command (MSC) Controlled, Contract, or Arranged Space |

**X12 Code****DOD Definition**

|    |  |
|----|--|
| PL | Pipeline.                              |
| R  | Rail.                                  |
| RO | Ocean (Roll on-roll off).              |
| SB | Shipper Agent.                         |
| SC | Shipper Agent (Truck).                 |
| SD | Shipper Association.                   |
| SF | Surface Freight Forwarder.             |
| TA | Towaway Service.                       |
| U  | Package Express.                       |
| W  | Inland Water Way.                      |
| WP | Water/Pipeline Intermodal Movements.   |
| X  | Rail Intermodal Piggyback (TOFC/COFC). |

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