

USFBIM EquipmentAssetTags (USFBIM EA)

Asset Tg

OmniClass Number

Asset Description (COBie "yp

USF Required Specific Products and Equipment

Asset Tg	OmniClass Number	Asset Description (COBie "Type Category")	Category
EXGR	21-02 20 50 60	Exterior Grilles	ARCH
EODR	21-02 20 50 30	Exterior Oversize Doors	ARCH
ESFDR	21-02 20 50 40	Exterior Special Function Doors	ARCH
ESIGN	23-39 11 13	Exterior Signage	ARCH
FEXT	23-29 25 19	Fire Extinguishers	ARCH
FREZ	23-21 21 27 13	Freezer	ARCH
GUT	23-13 41 33	Gutters	ARCH
HSD	23-31 25 29 13	Hand Soap Dispensers	ARCH
INCB	23-25 69 13 25	Incubators (Research)	ARCH
OVN	23-40 40 14 17 11	Ovens, Stoves, Cookers, Microwave	ARCH
PTDDU	23-31 25 19 13	Paper Towel Dispenser With Disposal Units	ARCH
PTD	23-31 25 19 11	Paper Towel Dispensers	ARCH
REF	23-21 21 27 15	Refrigerator	ARCH
ROOF	23-13 39 31	Roof System/Membranes	ARCH
STR	23-27 29 00	Tanks and Storage Structures	ARCH
TPD	23-31 25 21	Toilet Paper Dispensers	ARCH

*Note: This*



HVAC			Heating, Ventilation, and Air Conditioning Products and Equipment
Asset Tag	OmniClass Number	Asset Description	COBie "Type Category")
BFB	23-33 11 23 13	Boiler Fuel Burners	
BFGHR	23-33 11 23 21	Boiler Fuel Gas Heat Recovery Devices	
BFOF	23-33 11 23 15	Boiler Fuel Oil Filters	
BIB	23-33 11 23 19	Boiler Induction Blowers	
BJFS	23-33 11 23 11	Boiler Joint Fillers and Sealants	
BN	23-33 11 23 17	Boiler Nozzles	
BOIL	23-33 11 00	Boilers	
BUAHU	23-33 25 11	Built Up Air Handling Units	
BUIAH	23-33 25 11 11	Built Up Indoor Air Handling Units	
BURAH	23-33 25 11 13	Built Up Rooftop Air Handling Units	
BD	23-33 29 17	Butterfly Dampers	
CHT	23-33 15 15 17	Cable Heat Trace	
CEH	23-33 31 15 11	Canopy Exhaust Hoods	
CIHS	23-33 15 13 11	Cast Iron Heating Stoves	
CIR	23-33 15 21 11	Cast Iron Radiators	
CFAN	23-33 31 19 11 15	Ceiling Fans	
CLVD	23-33 49 11 11 11	Ceiling Linear Ventilation Diffusers	
CVD	23-33 49 11 11	Ceiling Ventilation Diffusers	
CPUC	23-33 21 13 11	Central Package Unit Chillers	
CC	23-33 21 13 13	Centrifugal Chillers	
CNFAN	23-33 31 19 13	Centrifugal Fans	
CPFAN	23-33 31 19 13 11	Centrifugal Plug Fans	
CPV	23-33 31 21 11	Centrifugal Power Ventilators	
CHWXT	23-27 29 19	Chilled Water Expansion Tank	
CEHFS	23-33 31 17 11	Chemical Exhaust Hood Fire Suppression Systems	
CFH	23-33 31 15 13	Chemical Fume Hoods	
CHL	23-33 21 13	Chillers	
CFF	23-33 13 13	Coal Fired Furnaces	
COMP	23-27 21 00	Compressor/Compressor Pump	
CRAC	23-33 25 13	Computer Room/Customized Air Handling Units	
CP	23-27 17 00	Condensate Pump	
CONP	23-27 17 00	Condenser Pump	
CONB	23-33 11 13	Condensing Boilers	
CONU	23-33 37 00	Condensing Unit	
CVAIT	23-33 41 13 11	Constant Volume Air Induction Terminal Air Units	
CVATU	23-33 41 17 11	Constant Volume Air Terminal Units	
COND	23-33 29 00	Control Dampers	
CV	23-75 00 00	Control Valve	
CAW	23-33 27 11 11	Convection Air Washers	
CFC	23-33 19 00	Cooling and Freeze Components	
CFPA	23-33 19 11	Cooling Freeze Plant Accessories	
CLT	23-33 23 00	Cooling Towers	






HVAC			Heating, Ventilation, and Air Conditioning Products and Equipment
Asset Tag	OmniClass Number	Asset Description	COBie Type Category")
HSF	23-33 15 13 17 11	Heating Stove Fenders	
HSTVH	23-33 15 13 17 13	Heating Stove Hoods	
HSP	23-33 15 13 17 15	Heating Stove Pipes	
HSTV	23-33 15 13	Heating Stoves	
HPACU	23-33 39 13	High Pressure Air Conditioning Units	
HPSFT	23-33 11 15 11	High Pressure Steam Fire Tube Boilers	
HPFLX	23-33 11 17 11	High Pressure Steam Flexible Tube Boilers	
HPSWT	23-33 11 21 11	High Pressure Steam Water Tube Boilers	
HTHWF	23-33 11 15 13	High Temperature Hot Water Fire Tube Boilers	
HTHWB	23-33 11 17 13	High Temperature Hot Water Flexible Tube Boilers	
HTHWW	23-33 11 21 13	High Temperature Hot Water Water Tube Boilers	
HAT	23-33 41 00	HVAC Air Terminals	
HCOIL	23-33 35 11	HVAC Coils	
HCU	23-33 43 00	HVAC Condenser Units	
HCOOL	23-33 45 00	HVAC Coolers	
HVACD	23-33 29 00	HVAC Dampers	
HDC	23-33 45 11	HVAC Dry Coolers	
HDUCT	23-33 49 00	HVAC Ductwork	
HEC	23-33 45 13	HVAC Evaporative Coolers	
HFCU	23-33 33 00	HVAC Fan Coil Units	
HGC	23-33 35 11 11	HVAC Glycol Coils	
HHU	23-33 15 00	HVAC Heating Units	
HMB	23-33 41 15	HVAC Mixing Boxes	
HSE	23-33 51 00	HVAC Specialized Equipment	
HSTMC	23-33 35 11 13	HVAC Steam Coils	
HSHWC	23-33 15 29	HVAC Steam Hot Water Converters	
HWC	23-33 35 11 15	HVAC Water Coils	
HHH	23-33 15 21	Hydronic HVAC Heaters	
IACCU	23-33 43 11 11	Indoor Air Cooled Condenser Units	
IDPHH	23-33 15 11 11	Indoor Propane HVAC Heaters	
IWCCU	23-33 43 17 11	Indoor Water Cooled Condenser Units	
ITAU	23-33 41 13	Induction Terminal Air Units	
IFPHH	23-33 15 25 13	Infrared Plate HVAC Heaters	
IRV	23-33 49 27 13	Intake and Relief Ventilators	
IV	23-33 49 27 17	Intake Ventilators	
LDAMP	23-33 29 31	Louvre Dampers	
LDOBM	23-33 29 31 11	Louvre Dampers with Opposed Blade Motion	
LPSFT	23-33 11 15 15	Low Pressure Steam Fire Tube Boilers	
LPSFB	23-33 11 17 15	Low Pressure Steam Flexible Tube Boilers	
LPSSC	23-33 11 19 11	Low Pressure Steam Sectionalized Cast Iron Boilers	
LPSWT	23-33 11 21 15	Low Pressure Steam Water Tube Boilers	
LTHWF	23-33 11 15 17	Low Temperature Hot Water Fire Tube Boilers	
LTHWT	23-33 11 17 17	Low Temperature Hot Water Flexible Tube Boilers	
LTHWS	23-33 11 19 13	Low Temperature Hot Water Sectionalized Cast Iron Boilers	
LTHWW	23-33 11 21 17	Low Temperature Hot Water Water Tube Boilers	
MUAU	23-33 39 15	Make Up Air Units	
MUAUH	23-33 39 15 11	Make Up Air Units With Heat	
MUAWH	23-33 39 15 13	Make Up Air Units Without Heat	
MBD	23-33 29 17 13	Manual Butterfly Dampers	
MD	23-33 29 19 13	Manual Dampers	
MFD	23-33 29 23 11	Manual Fire Dampers	



HVAC				Heating, Ventilation, and Air Conditioning Products and Equipment			
Asset Tag	OmniClass Number	Asset Description	GOBie "Type Category"				
MOBVC	23-33 29 37 11 11	Manual Opposed Blade Volume Control Dampers					
MPVCD	23-33 29 37 13 11	Manual Parallel Volume Control Dampers					
MSD	23-33 29 25 11	Manual Smoke Dampers					
MDCT	23-33 23 11	Mechanical Draft Cooling Towers					
MFAD	23-33 49 29 19	Mechanical Fasteners for Air Ductwork					
MFPTA	23-33 41 11 11	Mixing Fan Powered Terminal Air Units					
MAHU	23-33 25 17	Modular Air Handling Units					
MIAHU	23-33 25 17 11	Modular Indoor Air Handling Units					
MRAHU	23-33 25 17 13	Modular Rooftop Air Handling Units					
MBWL	23-33 29 33	Movable Blade Wall Louvers					
NDCT	23-33 23 13	Natural Draft Cooling Towers					
NGFF	23-33 13 17	Natural Gas Fired Furnaces					
NHAC	23-33 31 11 13	Non Heated Air Curtains					
NMFPT	23-33 41 11 13	Non Mixing Fan Powered Terminal Air Units					
NRD	23-33 29 27	Non Return Dampers					
OFF	23-33 13 23	Oil Fired Furnaces					
OBBD	23-33 29 13 11	Opposed Blade Backdraft Dampers					
OBVCD	23-33 29 37 11	Opposed Blade Volume Control Dampers					
OACCU	23-33 43 11 13	Outdoor Air Cooled Condenser Units					
OPHH	23-33 15 11 13	Outdoor Propane HVAC Heaters					
PCC	23-33 21 13 13 11	Packaged Centrifugal Chillers					
PRECC	23-33 21 13 15 11	Packaged Reciprocating Chillers					
PRCFU	23-33 37 11	Packaged Refrigerant Coils and Fan Units					
PROTC	23-33 21 13 17 11	Packaged Rotary Chillers					
PRSC	23-33 21 13 19 11	Packaged Rotary Screw Chillers					
PSRWC	23-33 21 13 21 11	Packaged Screw Chillers					
PSLLC	23-33 21 13 23 11	Packaged Scroll Chillers					
PTACU	23-33 39 19	Packaged Terminal Air Conditioning Units					
PBD	23-33 29 13 13	Parallel Backdraft Dampers					
PVCD	23-33 29 37 13	Parallel Volume Control Dampers					
PAFH	23-33 31 15 15	Perchloric Acid Fume Hoods					
PIB	23-33 31 13 11	Permanently Installed Blowers					
PID	23-33 27 13 13	Permanently Installed Dehumidifiers					
PHTAP	23-33 15 15 15	Pipe Heat Tape					
PHTRC	23-33 15 15 21	Pipe Heat Tracing					
PRAD	23-33 15 21 15	Plate Radiators					
PB	23-33 31 13 13	Portable Blowers					
PPTAC	23-33 39 19 13	Portable Packaged Terminal Air Conditioners					
PD	23-33 27 13 15	Potable Dehumidifiers					
PV	23-33 31 21	Power Ventilators					
PFAHU	23-33 25 19	Pre Fabricated Air Handling Units					
PSEN	23-27 11 13 23	Pressure Sensors					
PFF	23-33 13 25	Propane Fired Furnaces					
PHH	23-33 15 11	Propane HVAC Heaters					
PFAN	23-33 31 19 11 17	Propeller Fans					
PPV	23-33 31 21 13	Propeller Power Ventilators					
PUMP	23-27 17 00	Pumps					
RHP	23-33 15 21 17	Radiation Heating Panels					
RIFD	23-33 31 15 17	Radio Isotope Fume Hoods					
RECC	23-33 21 13 15	Reciprocating Chillers					
RCC	23-33 37 13	Refrigerant Condensing Coils					



HVAC

Heating, Ventilation, and Air Conditioning Products and Equipment

Asset Tag

OmniClass Number

Asset Description

PLUM		Plumbing Products and Equipment	
Asset Tag	OmniClass Number	Asset Description	COBie "Type Category")
AD	23-31 27 00	Area Drain	
BFP	23-27 31 11	Backflow Preventor	
BF	23-31 11 11	Ball Faucets	
BSU	23-31 15 11	Bath Shower Units	
BBF	23-31 11 11 13	Bathtub Ball Faucets	
BCARF	23-31 11 15 13	Bathtub Cartridge Faucets	
BCMP	23-31 15 17	Bathtub Components	
BCOMF	23-31 11 13 13	Bathtub Compression Faucets	
BDFCT	23-31 11 17 13	Bathtub Disc Faucets	
BDR	23-31 15 17 23	Bathtub Drains	
BE	23-31 15 17 11	Bathtub Enclosures	
BT	23-31 15 00	Bathtubs	
BDT	23-31 23 00	Bidets	
BFP	23-27 17 00	Boiler Feedwater Pump	
CARF	23-31 11 15	Cartridge Faucets	
CHMP	23-27 17 00	Chemical Pump	
CTOIL	23-31 19 11	Combination Toilets	
COMF	23-31 11 13	Compression Faucets	
DRS	23-31 13 19 13	Darkroom Sinks	
DWSH	23-45 30 14 11	Dishwashers (Commercial)	
DCL	23-40 40 11 14 14	Display Coolers	
DCT	23-31 19 11 11	Detention Combination Toilets	
DF	23-31 11 17	Disc Faucets	
DS	23-31 13 13	Dual Sinks	
EWC	23-31 31 11	Electric Drinking Fountain With Coolers	
EHTB	23-31 25 25 11	Electric Heated Towel Bars	
EIHHW	23-31 29 11 11	Electric Instantaneous Hot Water Heaters	
ESP	23-27 17 00	Elevator Sump Pump	
EMSW	23-45 05 14 17	Emergency Chemical Showers	
EEWS	23-29 37 13	Emergency Eye Wash Stations	
EWSC	23-39 37 00	Emergency Eye Wash/Shower Combo	
FMV	23-31 11 19	Faucet Mixing Valves	
FA	23-31 11 00	Faucets	
FPC	23-29 31 33	Fire Pump Controllers	
FDC	23-29 25 15 19	Fire Department Connection	
FFM	23-27 11 15 21	Fire Flow Meters	
FPS	23-27 17 00	Fire Pump Systems	
FHYD	23-29 25 13	Fire Hydrants	
FWV	23-27 31 00	Fire Water Valves	
FLDC	23-31 27 15	Floor Drain Covers	
FDPC	23-31 27 13	Floor Drain Plug Chains	
FDP	23-31 27 11	Floor Drain Plugs	
FLD	23-31 27 00	Floor Drains	
FMTT	23-31 19 15 11	Floor Mounted Tankless Toilets	
FMTWT	23-31 19 17 11	Floor Mounted Toilets With Tank	
FWFU	23-31 21 13 11	Floor Water Flush Urinals	
FWU	23-31 21 15 11	Floor Waterless Urinals	
FLVT	23-31 19 15	Flushometer Valves - Toilet	
FLVU	23-31 21 00	Flushometer Valves - Urinal	
FOUN	23-11 29 27	Fountains	
GIHHW	23-31 29 11 13	Gas Instantaneous Hot Water Heaters	

PLUM		Plumbing Products and Equipment	
Asset Tag	OmniClass Number	Asset Description	GOBie "Type Category")
GM	23-39 25 00	Gas Meter	
GRYW	23-39- 29 00	Graywater System Equipment	
GTP	23-39 33 17 15	Grease Traps	
HS	23-31 13 19 15	Hairdressing Sinks	
HWH	23-31 29 00	Hot Water Heaters	
HWTEH	23-31 29 13 11	Hot Water Tank Electric Heaters	
HWTFH	23-31 29 13 17	Hot Water Tank Fuel Oil Heaters	
HWTGH	23-31 29 13 13	Hot Water Tank Gas Heaters	
HWTSH	23-31 29 13 15	Hot Water Tank Steam Heaters	
ICE	23-21 21 29	Ice Machines	
IT	23-31 19 13	Incinerating Toilets	
IU	23-31 21 11	Incinerating Urinals	
IHWH	23-31 29 11	Instantaneous Hot Water Heaters	
JB	23-31 15 15	Jacuzzi Baths	
MS	23-31 13 19 17	Mop Sinks	
MLTS	23-31 13 15	Multiple Sinks	
PT	23-31 35 00	Plumbing Tubing	
PBFMV	23-31 11 19 15	Pressure Balanced Faucet Mixing Valves	
PRV	23-27 31 47	Pressure Reducing Valves	
PSFMV	23-31 11 19 13	Pressure Sensitive Faucet Mixing Valves	
RD	23-13 41 39	Roof Drain	
SDC	23-31 19 19 21	Sanitary Disposal Connectors	
SM	23-31 19 19 15	Sanitary Macerators	
SERVS	23-31 13 19 19	Service Sinks	
SHWBF	23-31 11 11 15	Shower Ball Faucets	
SHWCF	23-31 11 15 15	Shower Cartridge Faucets	
SWCOF	23-31 11 13 15	Shower Compression Faucets	
SHWDF	23-31 11 17 15	Shower Disc Faucets	
SHWD	23-31 17 29	Shower Drains	
SHWEB	23-31 17 15	Shower Enclosure Bases	
SHWE	23-31 17 17	Shower Enclosures	
SHWF	23-31 17 19	Shower Head Fixtures	
SHWP	23-31 25 11 17	Shower Partitions	
SHWRC	23-31 17 13	Shower Receptors	
SHWR	23-31 17 31	Shower Rods	
SHWS	23-31 17 25	Shower Screens	
SHWST	23-31 17 23	Shower Seats	
SHWSB	23-31 17 21	Shower Splashbacks	
SHW	23-31 17 00	Showers	
SS	23-31 13 11	Single Sinks	
SBF	23-31 11 11 11	Sink Ball Faucets	
SCARF	23-31 11 15 11	Sink Cartridge Faucets	
SC	23-31 13 17	Sink Components	
SCOMF	23-31 11 13 11	Sink Compression Faucets	
SDF	23-31 11 17 11	Sink Disc Faucets	
SID	23-31 13 17 13	Sink Drains	
SSB	23-31 13 17 11	Sink Splashbacks	
SNK	23-31 13 00	Sinks	
SBAT	23-31 15 13	Sitz Baths	
SPCS	23-31 13 19	Specialty Sinks	
TNKT	23-31 19 15	Tankless Toilets	

PLUM

Plumbing Products and Equipment

Asset Tag

OmniClass Number

Asset Description (LOBie "Type Category")

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ELEC			Electrical and Lighting Products and Equipment
Asset Tag	OmniClass Number	Asset Description	OmniClass Type Category
ACCL	23-35 47 21	Accessories for Lighting	
ACB	23-35 29 11	Air Circuit Breakers	
AD	23-35 29 27 11	Air Disconnects	
ACM	23-35 15 11	Alternating Current (AC) Motors	
ACFC	23-35 11 13 11	Alternating Current Frequency Converters	
ACGS	23-35 11 13 13	Alternating Current Generator Sets	
AEBD	23-35 33 21 11	Aluminum Electrical Bus Ducts	
AEB	23-35 31 33 11	Aluminum Electrical Busbars	
AHM	23-35 25 11 23	Amp Hour Meters	
AUDR	23-17 19 11 31	Automatic Door Operator	
ARLR	23-35 43 23 11	Automatic Reset Lockout Relays	
ATW	23-35 37 11	Automatic Transfer Switches	
APR	23-35 43 11	Auxiliary Protective Relays	
BKS	23-35 37 15 11	Barrel Key Switches	
BS	23-35 37 15	Barrel Switches	
BAT	23-35 19 00	Batteries	
BBEIS	23-35 47 15 11	Battery Backup Exit Illuminated Signs	
BCHAR	23-35 21 00	Battery Chargers	
BR	23-35 19 11	Battery Racks	
BDCM	23-35 15 13 11	Brushless DC Motors	
BU	23-35 47 11 21 17	Buried Uplights	
CIPCD	23-35 23 19 11	Capacitive and Inductive Power Correction Devices	
CPCD	23-35 23 19 13	Capacitive Power Correction Devices	
CAP	23-35 23 19 17	Capacitors	
CGES	23-35 33 25 17	Ceiling Grid Electrical Systems	
CGEWC	23-35 33 25 17 13	Ceiling Grid Electrical Wire Track Connectors	
CGEWT	23-35 33 25 17 11	Ceiling Grid Electrical Wire Tracks	
CHAND	23-35 47 11 17	Chandelier	
CB	23-35 29 00	Circuit Breakers	
CCS	23-35 23 15 15	Combined Converter Sets	
CLS	23-35 47 19	Communication Lighting Specialties	
CI	23-35 23 17 11	Commutator Inverters	
CFL	23-35 47 23 15 13	Compact Fluorescent Lamps	
CWDCM	23-35 15 13 13	Compound Wound DC Motors	
CMF	23-35 33 13 19	Conductor Mechanical Fasteners	
CR	23-35 43 13	Control Relays	
CEBD	23-35 33 21 13	Copper Electrical Bus Ducts	
CEB	23-35 31 33 13	Copper Electrical Busbars	
CDCM	23-35 15 13 15	Coreless DC Motors	
CDR	23-35 43 15	Current Differential Relays	
CDSSR	23-35 43 15 11	Current Differential Solid State Relays	
CIT	23-35 13 13 11	Current Instrument Transformers	
CM	23-35 25 11 21	Current Meters	
CSIVF	23-35 17 15 13	Current Source Input Variable Frequency Drives	
CT	23-35 13 11	Current Transformers	
DCSM	23-35 15 15	DC Servo Motors	
DPS	23-35 37 33 11	Differential Pressure Switches	
DCS	23-35 37 17	Dimmer Control Switches	
DIM	23-35 37 17 13	Dimmers	
DCDC	23-35 23 15 17	Direct Current (DC) Drive Controllers	
DCM	23-35 15 13	Direct Current (DC) Motors	

ELEC				Electrical and Lighting Products and Equipment
Asset Tag	OmniClass Number	Asset Description	OmniClass Type Category	
DCESC	23-35 17 11	Direct Current Electronic Speed Controller Drives		
DCG	23-35 11 13 15	Direct Current Generator		
DL	23-35 47 23 15	Discharge Lamps		
DISCS	23-35 37 19	Disconnect Switches		
DPB	23-35 31 13	Distribution Panel Boards		
DSB	23-35 31 29 11	Distribution Switchboards		
DSG	23-35 31 31 11	Distribution Switchgear		
DRUMS	23-35 37 21	Drum Switches		
DM	23-35 15 17	Dynamotors		
ECE	23-35 39 13	Earth Connection Electrodes		
EISF	23-35 23 11 11	Electric Interference Suppressor Filters		
EMOT	23-35 15 00	Electric Motors		
EPPD	23-35 39 00	Electric Power Protection Devices		
EBD	23-35 33 21	Electrical Bus Ducts		
EB	23-35 31 33	Electrical Busbars		
ECABR	23-35 33 17 11	Electrical Cable Reels		
ECABT	23-35 33 19	Electrical Cable Trays		
ECJB	23-35 33 15 11	Electrical Ceiling Junction Boxes		
ECCOM	23-35 33 13	Electrical Conductor Components		
ECCOU	23-35 33 13 13	Electrical Conductor Couplings		
ECI	23-35 33 13 15	Electrical Conductor Insulation		
ECONR	23-35 33 13 11	Electrical Conductor Rails		
ELC	23-35 33 17	Electrical Conduits		
ECONT	23-35 35 00	Electrical Contactors		
ECP	23-35 25 23	Electrical Control Panels		
ED	23-35 29 27	Electrical Disconnects		
EDCP	23-35 31 15	Electrical Distribution Control Panels		
EDWC	23-35 33 00	Electrical Ducting Wireways Components		
EERD	23-35 25 13	Electrical Energy Recording Devices		
EF	23-35 31 35	Electrical Feeders		
EGDE	23-35 11 12 11	Electrical Generation Diesel Engines		
EGGE	23-35 11 12 13	Electrical Generation Gas Engines		
EGNGE	23-35 11 12 15	Electrical Generation Natural Gas Engines		
EGNGT	23-35 11 12 15 11	Electrical Generation Natural Gas Turbines		
EGST	23-35 11 12 17	Electrical Generation Steam Turbines		
EGP	23-35 39 13 11	Electrical Ground Plates		
EGR	23-35 39 13 13	Electrical Ground Rods		
EGD	23-35 39 11	Electrical Grounding Device		
EIC	23-35 25 00	Electrical Instrumentation and Controls		
EIE	23-35 41 00	Electrical Isolation Equipment		
EJB	23-35 33 15	Electrical Junction Boxes		
ELSS	23-35 25 25	Electrical Line Supervisor Sets		
EMET	23-35 25 11	Electrical Meters		
ENDIT	23-35 13 15 11 11	Electrical Network Dry Isolation Transformers		
ENDSD	23-35 13 15 13 11	Electrical Network Dry Step Down Transformers		
ENDSU	23-35 13 15 15 11	Electrical Network Dry Step Up Transformers		
ENIT	23-35 13 15 11	Electrical Network Isolation Transformers		
ENOFI	23-35 13 15 11 13	Electrical Network Oil Filled Isolation Transformers		
ENOFSD	23-35 13 15 13 13	Electrical Network Oil Filled Step Down Transformers		
ENOFU	23-35 13 15 15 13	Electrical Network Oil Filled Step Up Transformers		
ENPM	23-35 25 15	Electrical Network Protection Modules		



ELEC				Electrical and Lighting Products and Equipment			
Asset Tag	OmniClass Number	Asset Description	Code	Object Type	Object Category	Object Subcategory	Object Type Category
ENSDT	23-35 13 15 13	Electrical Network Step Down Transformers					
ENSUT	23-35 13 15 15	Electrical Network Step Up Transformers					
ENT	23-35 13 15	Electrical Network Transformers					
EPB	23-35 31 17	Electrical Panel Boards					
EPMS	23-35 31 19	Electrical Panel Meter Sockets					
EPC	23-35 27 13	Electrical Plug Connectors					
EPDD	23-35 31 00	Electrical Power Distribution Devices					
EPPM	23-35 25 17	Electrical Power Protection Modules					
ERACK	23-35 33 23	Electrical Racks					
ERACC	23-35 27 11 17	Electrical Receptacle Accessories					
ERADA	23-35 27 11 17 15	Electrical Receptacle Adapters					
ERP	23-35 27 11 17 13	Electrical Receptacle Protectors					
ERT	23-35 27 11 11	Electrical Receptacle Terminal Units					
EREC	23-35 27 11	Electrical Receptacles					
EREL	23-35 43 00	Electrical Relays					
ESPEN	23-35 33 11	Electrical Service Penetrations					
ESW	23-35 33 13 17	Electrical Support Wires					
ES	23-35 37 00	Electrical Switches					
ETL	23-35 27 11 17 11	Electrical Telltale Lamps					
ET	23-35 27 00	Electrical Terminals					
EWJB	23-35 33 15 13	Electrical Wall Junction Boxes					
EW	23-35 33 25	Electrical Wireways					
EKHM	23-35 25 11 27 13	Electromechanical Kilowatt Hour Meters					
ERKHM	23-35 25 11 27 11	Electromechanical Remote Kilowatt Hour Meters					
ECHOK	23-35 41 11	Electronic Chokes					
ECD SG	23-35 31 31 11 11	Electronic Controlled Distribution Switchgear					
ECPSG	23-35 31 31 13 11	Electronic Controlled Paralleling Switchgear					
ELV	23-23 11 11	Elevator					
EGEN	23-35 11 00	Emergency Electrical Generators					
EL	23-35 47 13	Emergency Lighting					
ELS	23-35 47 13 17	Emergency Lighting Strobe					
ELB	23-35 47 13 13	Emergency Lighting With Battery Backup					
EEG	23-35 11 11 11	Engine Electrical Generators					
EGS	23-35 11 15	Engine Generator Sets					
ESC	23-23 11 13	Escalator					
EIS	23-35 47 15	Exit Illuminated Signs					
EPFLF	23-35 47 11 18 11	Explosion Proof Fluorescent Lighting Fixtures					
EPHLF	23-35 47 11 18 13	Explosion Proof Halogen Lighting Fixtures					
EPHID	23-35 47 11 18 15	Explosion Proof High Intensity Discharge Lighting Fixtures					
EPILF	23-35 47 11 18 17	Explosion Proof Incandescent Lighting Fixtures					
EPLD	23-35 47 11 18 19	Explosion Proof Light Emitting Diode Lighting Fixtures					
EPLF	23-35 47 11 18	Explosion Proof Lighting Fixtures					
FOL							



ELEC				Electrical and Lighting Products and Equipment			
Asset Tag	OmniClass Number	Asset Description	OBIE Type Category				
LPT	23-35 47 11 21 15	Lighting Posts					
LT	23-35 47 21 17	Lighting Tracks					
LA	23-35 39 15 11	Lightning Arresters					
LP	23-35 39 15	Lightning Protection					
LR	23-35 39 15 13	Lightning Rods					
LMS	23-35 37 27	Limit Switches					
LATDC	23-35 15 13 17	Limited Angle Torque DC Motors					
LDCM	23-35 15 13 19	Linear DC Motors					
LC	23-35 31 21	Load Centers					
LDL	23-23 23 15	Loading Dock Lift					
LSR	23-35 43 21	Load Shedding Relays					
LOCKR	23-35 43 23	Lockout Relays					
MRLR	23-35 43 23 13	Manual Reset Lockout Relays					
MTS	23-35 37 13	Manual Transfer Switches					
MFC	23-35 33 17 13	Mechanical Fasteners for Conduits					
MFT	23-35 33 17 15	Mechanical Fasteners for Trunking					
MCDSG	23-35 31 31 11 13	Mechanically Controlled Distribution Switchgear					
MCPSG	23-35 31 31 13 13	Mechanically Controlled Paralleling Switchgear					
MR	23-35 43 25	Mercury Relays					
MERS	23-35 37 35 11	Mercury Switches					
MWSS	23-35 37 29	Modular Wiring System Switches					
MCCB	23-35 29 17	Molded Case Circuit Breakers					
MCC	23-35 31 23	Motor Control Centers					
MEG	23-35 11 11 13	Motor Electrical Generators					
MGS	23-35 11 13	Motor Generator Sets					
MOTS	23-35 25 19	Motor Starters					
MM	23-35 25 11 19	Multi Meters					
MSACM	23-35 15 11 11 11	Multi Speed Single Phase AC Motors					
MSTAC	23-35 15 11 13 11	Multi Speed Three Phase AC Motors					
MFEG	23-35 11 13 17	Multiple Frequency Electrical Generator Sets					
MSPD	23-35 31 27 11	Multiple Section Power Distribution Units					
MTM	23-35 25 11 29	Multiple Tariff Meters					
MVEG	23-35 11 13 19	Multiple Voltage Electrical Generator Sets					
NDACB	23-35 29 11 11	Network Distribution Air Circuit Breakers					
NDGCB	23-35 29 13 11	Network Distribution Gas Circuit Breakers					
NDOCB	23-35 29 19 11	Network Distribution Oil Circuit Breakers					
NDVCB	23-35 29 21 11	Network Distribution Vacuum Circuit Breakers					
NP	23-35 29 25	Network Protectors					
NEL	23-35 45 00	Non Electrical Lighting					
NFDS	23-35 37 19 13	Non Fused Disconnect Switches					
NRB	23-35 19 13	Non Rechargeable Batteries					
NWRFL	23-35 47 11 11 11	Non Weather Rated Fluorescent Lighting Fixtures					
NWRHL	23-35 47 11 11 13	Non Weather Rated Halogen Lighting Fixtures					
NWRHI	23-35 47 11 11 15	Non Weather Rated High Intensity Discharge Lighting Fixtures					
NWRIL	23-35 47 11 11 17	Non Weather Rated Incandescent Lighting Fixtures					
NWRLE	23-35 47 11 11 19	Non Weather Rated Light Emitting Diode Lighting Fixtures					
NWRLF	23-35 47 11 11	Non Weather Rated Lighting Fixtures					
NPSAT	23-35 37 11 11	Normal Power Seeking Automatic Transfer Switches					
OCB	23-35 29 19	Oil Circuit Breakers					
ON	23-35 23 15 13	Ondulators					
OCIDR	23-35 43 27 13	Over Current Induction Disc Relays					

ELEC			Electrical and Lighting Products and Equipment
Asset Tag	OmniClass Number	Asset Description	OmniClass "Type Category"
OCR	23-35 43 27	Over Current Relays	
OCSSR	23-35 43 27 17	Over Current Solid State Relays	
OCTR	23-35 43 27 15	Over Current Thermal Relays	
OUVR	23-35 43 37 15	Over Under Voltage Relays	
OUVSS	23-35 43 37 15 11	Over Under Voltage Solid State Relays	
OVR	23-35 43 37 13	Over Voltage Relays	
OVSSR	23-35 43 37 13 11	Over Voltage Solid State Relays	
OCD	23-35 43 27 11	Overcurrent Directional, Induction Disc Relays	
OR	23-35 43 29	Overload Relays	
OSSR	23-35 43 29 11	Overload Solid State Relays	
PSB	23-35 31 29 13	Paralleling Switchboards	
PSG	23-35 31 31 13	Paralleling Switchgear	
PELS	23-35 47 13 15	Passive Emergency Lighting Strips	
PMDCM	23-35 15 13 21	Permanent Magnetic DC Motors	
PFR	23-35 43 31	Phase Failure Relays	
PFSSR	23-35 43 31 11	Phase Failure Solid State Relays	
PHS	23-35 37 31	Photocell Switches	
PCELL	23-35 11 17 11	Photoelectric Cell	
PP	23-35 11 17 12	Photoelectric Panel	
PA	23-35 11 17 13	Photovoltaic Array	
PCOLL	23-35 11 17 15	Photovoltaic Collectors	
PG	23-35 11 17	Photovoltaic Generators	
PSF	23-35 47 11 21 21 17	Pin Spotlight Fixture	
PDM	23-35 15 21	Pneumatic Driven Motors	
PCE	23-35 23 00	Power Conditioning Equipment	
PCMA	23-35 31 25	Power Control and Monitoring Assemblies	
PCON	23-35 23 13	Power Converters	
PDACB	23-35 29 11 13	Power Distribution Air Circuit Breakers	
PDGCB	23-35 29 13 13	Power Distribution Gas Circuit Breakers	
PDOCB	23-35 29 19 13	Power Distribution Oil Circuit Breakers	
PDU	23-35 31 27	Power Distribution Units	
PDVCB	23-35 29 21 13	Power Distribution Vacuum Circuit Breakers	
PDHMT	23-35 13 17 11 11	Power Dry Harmonic Mitigation Transformers	
PDISO	23-35 13 17 13 11	Power Dry Isolation Transformers	
PDSDT	23-35 13 17 15 11	Power Dry Step Down Transformers	
PDSUT	23-35 13 17 17 11	Power Dry Step Up Transformers	
PFC	23-35 23 19 19	Power Factor Controls (Cosines Phi)	
PFM	23-35 25 11 25	Power Factor Meters	
PFSST	23-35 43 35 15 11	Power Factor Solid State Time Relays	
PFTR	23-35 43 35 15	Power Factor Time Relays	
PHMT	23-35 13 17 11	Power Harmonic Mitigation Transformers	
PI	23-35 23 17	Power Inverters	
PISOT	23-35 13 17 13	Power Isolation Transformers	
PM	23-35 25 11 11	Power Meters	
POFHM	23-35 13 17 11 13	Power Oil Filled Harmonic Mitigation Transformers	
POFIS	23-35 13 17 13 13	Power Oil Filled Isolation Transformers	
POFSD	23-35 13 17 15 13	Power Oil Filled Step Down Transformers	
POFSU	23-35 13 17 17 13	Power Oil Filled Step Up Transformers	
PR	23-35 43 33	Power Relays	
PSATS	23-35 37 11 13	Power Seeking Automatic Transfer Switches	
PSDT	23-35 13 17 15	Power Step Down Transformers	

ELEC			Electrical and Lighting Products and Equipment
Asset Tag	OmniClass Number	Asset Description	OmniClass Type Category
PSUT	23-35 13 17 17	Power Step Up Transformers	
PSD	23-35 31 11	Power Supply Devices	
PTRAN	23-35 13 17	Power Transformers	
PCD	23-35 23 19	Powerfactor Correction Devices	
PRS	23-35 37 33	Pressure Switches	
PLCS	23-35 37 43	Programmable Logic Control Switches	
PLC	23-35 25 21	Programmable Logic Controllers	
PS	23-35 37 45	Proximity Switches	
PCS	23-35 37 47	Pull Chain Switches	
PIT	23-35 13 13 13	Pulse Instrument Transformers	
PWVFD	23-35 17 15 11	Pulse Width Variable Frequency Drives	
PBS	23-35 37 49	Push Button Switches	
RFS	23-35 37 51	Radio Frequency Switches	
REEDS	23-35 37 27 13	Reed Switches	
RCDSG	23-35 31 31 11 15	Remote Controlled Distribution Switchgear	
RCPSG	23-35 31 31 13 15	Remote Controlled Paralleling Switchgear	
RM	23-35 25 11 15	Resistance Meters	
RCSST	23-35 43 35 11 11	Reverse Current Solid State Time Relays	
RCTR	23-35 43 35 11	Reverse Current Time Relays	
RPSST	23-35 43 35 13 11	Reverse Power Solid State Time Relays	
RPTR	23-35 43 35 13	Reverse Power Time Relays	
RKS	23-35 37 35	Rocker Switches	
RC	23-35 23 13 11	Rotary Converters	
ROTS	23-35 37 53	Rotary Switches	
RUPU	23-35 23 15 29	Rotary Uninterruptible Power Units	
SA	23-29 11 23	Security Alarm	
SC	23-29 11 00	Security Cameras	
SCR	23-29 13 13	Security Card Reader	
SDC	23-17 19 11 21 17	Security Door Contact	
SDPS	23-17 19 11 29 11	Security Door Position Switch	
SLF	23-35 47 11 20	Security Lighting Fixtures	
SIEIS	23-35 47 15 15	Self Illuminated Exit Illuminated Signs	
SRWDC	23-35 15 13 23	Series Wound DC Motors	
SMSCB	23-35 29 17 11	Shunt Molded Case Circuit Breakers	
SWDCM	23-35 15 13 25	Shunt Wound DC Motors	
SCNV	23-35 41 13	Signal Converters	
SACM	23-35 15 11 11	Single Phase AC Motors	
SSSAC	23-35 15 11 11 13	Single Speed Single Phase AC Motors	
SSTAC	23-35 15 11 13 13	Single Speed Three Phase AC Motors	
SUEGE	23-35 11 12	Single Unit Electrical Generator Engines	
SUEG	23-35 11 11	Single Unit Electrical Generators	
SLS	23-35 37 55	Slide Switches	
SCD	23-35 17 13	Slip Controlled Drives	
SCNT	23-35 23 15 19	Slip Controllers	
SNS	23-35 37 57	Snap Switches	
SVL	23-35 47 23 15 15	Sodium Vapor Lamps	
SOLE	23-35 11 17	Solar/PV Equipment	
SOLT	23-35 45 17	Solar Tubes	
SSI	23-35 23 17 13	Solid State Inverters	
SSKHM	23-35 25 11 27 17	Solid State Kilowatt Hour Meters	
SSRKH	23-35 25 11 27 15	Solid State Remote Kilowatt Hour Meters	

ELEC			Electrical and Lighting Products and Equipment
Asset Tag	OmniClass Number	Asset Description	OmniClass Type Category
SPLF	23-35 47 11 21	Specialized Lighting Fixtures	
SPS	23-35 37 59	Speed Switches	
SBFIX	23-35 47 11 21 21 15	Spotlight Bank Fixture	
SFIX	23-35 47 11 21 21	Spotlight Fixtures	
STGL	23-23 13 11 19	Stage Lift	
SAPD	23-35 31 27 13	Stand Alone Power Distribution Units	
SFC	23-35 23 15 21	Static Frequency Converters	
SPC	23-35 23 15	Static Power Converters	
SR	23-35 23 15 11	Static Rectifiers	
SUPS	23-35 23 15 23	Static Uninterruptible Power Supplies	
SDM	23-35 15 23	Steam Driven Motors	
STG	23-35 11 15 17	Steam Turbine Generator Sets	
SDCM	23-35 15 13 27	Step DC Motors	
SRL	23-35 47 11 21 23	Street and Roadway Lighting Fixtures	
SLF	23-35 45 19	Strobe Light Fixtures	
SFLF	23-35 47 11 13 11	Submersible Fluorescent Lighting Fixtures	
SHLF	23-35 47 11 13 13	Submersible Halogen Lighting Fixtures	
SHIDL	23-35 47 11 13 15	Submersible High Intensity Discharge Lighting Fixtures	
SILF	23-35 47 11 13 17	Submersible Incandescent Lighting Fixtures	
SLEDL	23-35 47 11 13 19	Submersible Light Emitting Diode Lighting Fixtures	
SMLF	23-35 47 11 13	Submersible Lighting Fixtures	
SPD	23-35 39 17	Surge Protection Devices	
SB	23-35 31 29	Switchboards & Panelboards	
SWG	23-35 31 31	Switchgear	
SSACM	23-35 15 11 11 15	Synchronous Single Phase AC Motors	
STACM	23-35 15 11 13 15	Synchronous Three Phase AC Motors	
TMS	23-35 37 61	Tamper Switches	
TMPTS	23-35 37 63	Temperature Switches	
TG	23-35 11 15 19	Thermal Generator Sets	
TACM	23-35 15 11 13	Three Phase AC Motors	
TCDSG	23-35 31 31 11 17	Time Controlled Distribution Switchgear	
TCPSG	23-35 31 31 13 17	Time Controlled Paralleling Switchgear	
TR	23-35 43 35	Time Relays	
TS	23-35 37 37	Time Switches	
TA	23-35 13 19	Transformer Accessories	
TB	23-35 13 19 13	Transformer Ballasts	
TC	23-35 13 19 11	Transformer Commutators	
TRANS	23-35 13 00	Transformers	
UVR	23-35 43 37 11	Under Voltage Relays	
UVSSR	23-35 43 37 11 11	Under Voltage Solid State Relays	
UEW	23-35 33 25 11	Underfloor Electrical Wireways	
UPS	23-35 23 21	Uninterrupted Power Supply (UPS) Units	
UPSCS	23-35 23 21 11	Uninterruptible Power Supply Component Systems	
UPSPU	23-35 23 21 13	Uninterruptible Power Supply Packaged Units	
VCB	23-35 29 21	Vacuum Circuit Breakers	
VD	23-35 29 27 13	Vacuum Disconnects	
VS	23-35 37 65	Vacuum Switches	
VFC	23-35 23 15 25	Variable Frequency Controllers	
VFD	23-35 17 15	Variable Frequency Drives	
VSD	23-35 17 00	Variable Speed Drives	
VVIVF	23-35 17 15 15	Variable Voltage Input Variable Frequency Drives	

ELEC Electrical and Lighting Products and Equipment			
Asset Tag	OmniClass Number	Asset Description	OBIE Type Category
VER	23-35 33 23 13	Vertical Electrical Racks	
VEWR	23-35 33 25 13	Vertical Electrical Wire Raceways	
VIT	23-35 13 13 15	Voltage Instrument Transformers	
VM	23-35 25 11 13	Voltage Meters	
VR	23-35 43 37	Voltage Relays	
WHR	23-35 25 13 11	Watt Hour Recorders	
WRFLF	23-35 47 11 15 11	Weather Rated Fluorescent Lighting Fixtures	
WRHLF	23-35 47 11 15 13	Weather Rated Halogen Lighting Fixtures	
WRHID	23-35 47 11 15 15	Weather Rated High Intensity Discharge Lighting Fixtures	
WRILF	23-35 47 11 15 17	Weather Rated Incandescent Lighting Fixtures	
WRLED	23-35 47 11 15 19	Weather Rated Light Emitting Diode Lighting Fixtures	
WRLF	23-35 47 11 15	Weather Rated Lighting Fixtures	
WG	23-35 11 15 23	Wind Generator Sets	

ARCH		Architectural and General Products and Equipment	
Asset Tag	OmniClass Number	Asset Description	COBie "Type Category")
AFL	21-03 10 60 10	Access Flooring	
ACET	21-03 20 50 80	Acoustical Ceiling Treatment	
ASCE	21-03 10 70 10	Acoustical Suspended Ceilings	
AWAT	21-03 20 10 80	Acoustical Wall Treatment	
ADA	23-17 19 11	ADA Doors & Openers	
ATFL	21-03 20 30 80	Athletic Flooring	
AUDS	23-21 25 11	Auditorium Seating	
BCAB	23-31 25 13	Bathroom Cabinets	
BDEO	23-31 25 33	Bathroom Deodorizers	
BGB	23-31 15 17 21	Bathtub Grab Bars	
BP	23-31 15 17 15	Bathtub Panels	
BSCR	23-31 15 17 19	Bathtub Screens	
BSEAT	23-31 15 17 17	Bathtub Seats	
BSB	23-31 15 17 13	Bathtub Splashbacks	
BLER	23-21 29 23 15	Bleachers	
BLP	23-37 27 00	Blue Lights & Phones	
CSTF	21-03 20 40 75	Carpeted Stair Finish	
CARP	21-03 20 30 75	Carpeting	
CEFSC	21-03 20 50 90	Ceiling Finish Supplementary Components	
CEPC	21-03 20 50 70	Ceiling Painting and Coating	
CEP	21-03 20 50 20	Ceiling Paneling	
CESC	21-03 10 70 90	Ceiling Suspension Components	
CLT	23-15 19 15	Ceiling Tile	
CBSDU	23-31 19 19 13	Chemical Biological Sanitary Disposal Units	
CSNDU	23-31 25 23 21	Combination Sanitary Napkin and Tampon Dispenser With Disposal Units	
CSNTD	23-31 25 23 19	Combination Sanitary Napkin and Tampon Dispensers	
COMCU	21-03 10 90 25	Compartments and Cubicles	
DFIB	23-25 21 13 19 11	Defibrillator	
DCU	23-31 25 31	Diaper Changing Units	
ENFL	21-03 20 30 85	Entrance Flooring	
EDRSC	21-02 20 50 90	Exterior Door Supplementary Components	
EEDR	21-02 20 50 10	Exterior Entrance Doors	
EXGA	21-02 20 50 70	Exterior Gates	
EXGR	21-02 20 50 60	Exterior Grilles	
EODR	21-02 20 50 30	Exterior Oversize Doors	
ESFDR	21-02 20 50 40	Exterior Special Function Doors	
ESIGN	23-39 11 13	Exterior Signage	
EUDR	21-02 20 50 20	Exterior Utility Doors	
FEXT	23-29 25 19	Fire Extinguishers	
FRST	21-03 10 90 50	Fireplaces and Stoves	
FLSC	21-03 20 30 90	Flooring Supplementary Components	
FLT	21-03 20 30 10	Flooring Treatment	
FAFL	21-03 20 30 70	Fluid-Applied Flooring	
FREZ	23-21 21 27 13	Freezer	
FUEL	23-21 35 19 13	Fuel Pumps	
GUT	23-13 41 33	Gutters	
HRD	23-31 25 17	Hair Dryers	
HD	23-31 25 15	Hand Dryers	
HSD	23-31 25 29 13	Hand Soap Dispensers	
HSH	23-31 25 29 11	Hand Soap Holders	
INCB	23-25 69 13 25	Incubators (Research)	
INSP	21-03 10 90 20	Information Specialties	
IADRP	21-03 10 30 80	Interior Access Doors and Panels	
ICDR	21-03 10 30 40	Interior Coiling Doors	
IDPA	21-03 10 10 40	Interior Demountable Partitions	
IDRSC	21-03 10 30 90	Interior Door Supplementary Components	
IEDR	21-03 10 30 20	Interior Entrance Doors	
IFPA	21-03 10 10 10	Interior Fixed Partitions	
IFWI	21-03 10 20 20	Interior Fixed Windows	



ARCH

Architectural and General Products and Equipment

Asset Tag

ARCH			
Architectural and General Products and Equipment			
Asset Tag	OmniClass Number	Asset Description	COBie Type Category")
TPD	23-31 25 21	Toilet Paper Dispensers	
TBLA	21-03 10 90 40	Toilet, Bath, and Laundry Accessories	
TBAR	23-31 25 25	Towel Bars	
TRSC	23-27 59 15 19	Trash Compactor	
WADRP	21-03 10 90 35	Wall and Door Protection	
WACA	21-03 20 10 35	Wall Carpeting	
WACO	21-03 20 10 30	Wall Coverings	
WAFSC	21-03 20 10 90	Wall Finish Supplementary Components	
WAPC	21-03 20 10 70	Wall Painting and Coating	
WAP	21-03 20 10 20	Wall Paneling	
WOFL	21-03 20 30 45	Wood Flooring	
WSTF	21-03 20 40 45	Wood Stair Finish	