

## USF BIM Equipment Asset Tags (USF-BIM-EA)

USF Required Specific Products and Equipment			
Asset Tag	OmniClass Number	Asset Description (COBie "Type Category")	Category
ACU	23-27 21 00	Air Compressor	HVAC
AC	23-33 39 11	Air Conditioner Units	HVAC
ACE	23-33 39 00	Air Conditioning Equipment	HVAC
ACPU	23-33 39 17	Air Conditioner - Packaged Unit	HVAC
ACURT	23-33 31 11	Air Curtains	HVAC
ADRY	23-33 47 00	Air Dryers	HVAC
AFIL#	23-27 57 27	Air Filters (Insert 1,2,3 etc. for the # symbol to identify filter number)	HVAC
AHU	23-33 25 00	Air Handling Units	HVAC
AHUCR	23-33 25 00	Air Handler Unit - Clean Room	HVAC
AHUEL	23-33 25 00	Air Handler Unit - Elevator	HVAC
AH	23-33 27 15	Air Humidifiers	HVAC
AHCE	23-33 27 00	Air Humidity Control Equipment	HVAC
ASSSH	23-33 17 13 11	Air Source Split System Heat Pumps	HVAC
AFD	23-33 29 23 13	Automatic Fire Dampers	HVAC
ASD	23-33 29 25 13	Automatic Smoke Dampers	HVAC
ACD	23-33 29 19 11	Automatically Control Dampers	HVAC
BDD	23-33 29 13	Backdraft Dampers	HVAC
BOIL	23-33 11 00	Boilers	HVAC
CFAN	23-33 31 19 11 15	Ceiling Fans	HVAC
CVD	23-33 49 11 11	Ceiling Ventilation Diffusers	HVAC
CHWXT	23-27 29 19	Chilled Water Expansion Tank	HVAC
CEHFS	23-33 31 17 11	Chemical Exhaust Hood Fire Suppression Systems	HVAC
CFH	23-33 31 15 13	Chemical Fume Hoods	HVAC
CHL	23-33 21 13	Chillers	HVAC
COMP	23-27 21 00	Compressor\Compressor Pump	HVAC
CRAC	23-33 25 13	Computer Room\Customized Air Handling Units	HVAC
CP	23-27 17 00	Condensate Pump	HVAC
CVATU	23-33 41 17 11	Constant Volume Air Terminal Units	HVAC
COND	23-33 29 00	Control Dampers	HVAC
CV	23-75 00 00	Control Valve	HVAC
CLT	23-33 23 00	Cooling Towers	HVAC
CIAHU	23-33 25 13 11	Customized Indoor Air Handling Units	HVAC
CRAHU	23-33 25 13 13	Customized Rooftop Air Handling Units	HVAC
DOAS	23-33 43 11 13	Dedicated Outdoor Air Unit	HVAC
DH	23-33 27 13	Dehumidifiers	HVAC
DAP	23-33 49 15	Duct Access Panels	HVAC
DSA	23-33 49 21 17	Ductwork Sound Attenuators	HVAC
EHRE	23-33 55 00	Energy HVAC Recovery Equipment	HVAC
EAG	23-33 49 23 11	Exhaust Air Grilles	HVAC
EH	23-33 31 15	Exhaust Hoods	HVAC
EF	23-33 31 19	Exhaust Fan	HVAC
FCU	23-33 33 11	Fan Coil Units	HVAC
FAN	23-33 31 19	Fans/Exhaust Fan	HVAC
FD	23-33 29 23	Fire Dampers	HVAC
FSAD	23-33 29 39	Fire Shutters for Air Ductwork	HVAC
FVD	23-33 49 11 15	Floor Ventilation Diffusers	HVAC
REF	23-33 37 00	Freon Refrigerant Condensing Units	HVAC
HE	23-27 23 00	Heat Exchangers	HVAC
HPIPE	23-33 55 11	Heat Pipes	HVAC
HSTVH	23-33 15 13 17 13	Heating Stove Hoods	HVAC
PSEN	23-27 11 13 23	Pressure Sensors	HVAC
PUMP	23-27 17 00	Pumps	HVAC
RAG	23-33 49 23 13	Return Air Grilles	HVAC
SAG	23-33 49 23 15	Supply Air Grilles	HVAC
SEF	23-33 31 17	Smoke Exhaust Fan	HVAC
TAU	23-33 41 17	Terminal Air Units	HVAC
TAG	23-33 49 23 17	Transfer Air Grilles	HVAC
VAV	23-33 41 17 13	Variable Air Volume Terminal Units	HVAC
VCD	23-33 29 37	Volume Control Dampers	HVAC

**USF Required Specific Products and Equipment**

<b>Asset Tag</b>	<b>OmniClass Number</b>	<b>Asset Description (COBie "Type Category")</b>	<b>Category</b>
WVD	23-33 49 11 13	Wall Ventilation Diffusers	HVAC
AD	23-31 27 00	Area Drain	PLUM
BFP	23-27 31 11	Backflow Preventor	PLUM
BT	23-31 15 00	Bathtubs	PLUM
CHMP	23-27 17 00	Chemical Pump	PLUM
DWSH	23-40 30 14 11	Dishwashers (Commercial)	PLUM
DCL	23-40 40 14 14	Display Coolers	PLUM
EWC	23-31 31 11	Electric Drinking Fountain With Coolers	PLUM
EMSW	23-45 05 14 17	Emergency Chemical Showers	PLUM
EEWS	23-29 37 13	Emergency Eye Wash Stations	PLUM
FA	23-31 11 00	Faucets	PLUM
FPC	23-29 31 33	Fire Pump Controllers	PLUM
FPS	23-27 17 00	Fire Pump Systems	PLUM
FLD	23-31 27 00	Floor Drains	PLUM
FOUN	23-11 29 27	Fountains	PLUM
GRYW	23-39- 29 00	Graywater System Equipment	PLUM
GTP	23-39 33 17 15	Grease Traps	PLUM
HWH	23-31 29 00	Hot Water Heaters	PLUM
ICE	23-21 21 29	Ice Machines	PLUM
IHWH	23-31 29 11	Instantaneous Hot Water Heaters	PLUM
MS	23-31 13 19 17	Mop Sinks	PLUM
PTD	23-31 25 19 11	Paper Towel Dispensers	PLUM
SHW	23-31 17 00	Showers	PLUM
SNK	23-31 13 00	Sinks	PLUM
TOIL	23-31 19 00	Toilets	PLUM
URN	23-31 21 00	Urinals	PLUM
WS	23-27 55 27 11	Water Softeners	PLUM
WD	23-21 21 21	Waste Disposal	PLUM
ATW	23-35 37 11	Automatic Transfer Switches	ELEC
EMOT	23-35 15 00	Electric Motors	ELEC
EG	23-35 11 00	Electrical Generators	ELEC
EMET	23-35 25 11	Electrical Meters	ELEC
EPDD	23-35 31 00	Electrical Power Distribution Devices	ELEC
EL	23-35 47 13	Emergency Lighting	ELEC
ELS	23-35 47 13 17	Emergency Lighting Strobe	ELEC
ELB	23-35 47 13 13	Emergency Lighting With Battery Backup	ELEC
EIS	23-35 47 15	Exit Illuminated Signs	ELEC
FAP	23-29 31 13	Fire Alarm Panel	ELEC
FIND	23-19 31 00	Fire Indicating Devices	ELEC
ISB	23-35 47 19 11	Illuminated Signs Boards	ELEC
PCE	23-35 23 00	Power Conditioning Equipment	ELEC
PSD	23-35 31 11	Power Supply Devices	ELEC
PTRAN	23-35 13 17	Power Transformers	ELEC
PS	23-35 37 45	Proximity Switches	ELEC
SA	23-29 11 23	Security Alarm	ELEC
SC	23-29 11 00	Security Cameras	ELEC
SCR	23-29 13 13	Security Card Reader	ELEC
SPD	23-35 39 17	Surge Protection Devices	ELEC
SB	23-35 31 29	Switchboards	ELEC
SWG	23-35 31 31	Switchgear	ELEC
TRANS	23-35 13 00	Transformers	ELEC
ADA	23-17 19 11	ADA Doors & Openers	ARCH
AUDR	23-17 19 11 31	Automatic Door Operator	ARCH
BLP	23-37 27 00	Blue Lights & Phones	ARCH
ELV	23-23 11 11	Elevator	ARCH
ESC	23-23 11 13	Escalator	ARCH
EDRSC	21-02 20 50 90	Exterior Door Supplementary Components	ARCH
EEDR	21-02 20 50 10	Exterior Entrance Doors	ARCH
EXGA	21-02 20 50 70	Exterior Gates	ARCH

**USF Required Specific Products and Equipment**

<b>Asset Tag</b>	<b>OmniClass Number</b>	<b>Asset Description (COBie "Type Category")</b>	<b>Category</b>
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 is the last page of the USF Required Products and Equipment as of 3/8/18.  
 (The Required section/pages have a green title band)  
 The following sections/pages are optional and are for possible future use.*

HVAC			Heating, Ventilation, and Air Conditioning Products and Equipment
Asset Tag	OmniClass Number	Asset Description (COBie "Type Category")	
TPFCC	23-33 33 11 11 11	2 Pipe Fan Coil Cooling Units	
TPFCU	23-33 33 11 15 11	2 Pipe Fan Coil Heating and Cooling Units	
TPFCH	23-33 33 11 13 13	2 Pipe Fan Coil Heating Units	
TWDD	23-33 29 11	3 Way Diverter Dampers	
FPFCC	23-33 33 11 11 13	4 Pipe Fan Coil Cooling Units	
FPFCU	23-33 33 11 15 13	4 Pipe Fan Coil Heating and Cooling Units	
FPFCH	23-33 33 11 13 11	4 Pipe Fan Coil Heating Units	
ABSCH	23-33 21 11	Absorption Chillers	
AFAD	23-33 49 29 11	Access Fittings for Air Ductwork	
ACIRC	23-33 31 00	Air Circulators	
ACU	23-27 21 00	Air Compressor	
AC	23-33 39 11	Air Conditioner Units	
ACE	23-33 39 00	Air Conditioning Equipment	
ACPU	23-33 39 17	Air Conditioner - Packaged Unit	
ACCU	23-33 43 11	Air Cooled Condenser Units	
ACDPP	23-33 39 17 11 11	Air Cooled Dual Pack Packaged Air Conditioners	
ACFPT	23-33 39 19 11 11	Air Cooled Fixed Packaged Terminal Air Conditioners	
ACPPT	23-33 39 19 13 11	Air Cooled Portable Packaged Terminal Air Conditioners	
ACRCU	23-33 43 15 11	Air Cooled Refrigeration Condenser Units	
ACSPP	23-33 39 17 13 11	Air Cooled Single Pack Packaged Air Conditioners	
ACWPT	23-33 39 19 15 11	Air Cooled Window Packaged Terminal Air Conditioners	
ACURT	23-33 31 11	Air Curtains	
ADRY	23-33 47 00	Air Dryers	
ADA	23-33 49 29	Air Ductwork Accessories	
AFIL#	23-27 57 27	Air Filters (Insert 1,2,3 etc. for the # symbol to identify filter number)	
AHU	23-33 25 00	Air Handling Units	
AHUCR	23-33 25 00	Air Handler Unit - Clean Room	
AHUEL	23-33 25 00	Air Handler Unit - Elevator	
AH	23-33 27 15	Air Humidifiers	
AHCE	23-33 27 00	Air Humidity Control Equipment	
AOI	23-33 49 21 11	Air Outlets and Inlets	
ASPHP	23-33 17 11 11	Air Source Packaged Heat Pumps	
ASSSH	23-33 17 13 11	Air Source Split System Heat Pumps	
AW	23-33 27 11	Air Washers	
AFD	23-33 29 23 13	Automatic Fire Dampers	
AOBVC	23-33 29 37 11 13	Automatic Opposed Blade Volume Control Dampers	
APVCD	23-33 29 37 13 13	Automatic Parallel Volume Control Dampers	
ASD	23-33 29 25 13	Automatic Smoke Dampers	
ACBD	23-33 29 17 11	Automatically Control Butterfly Dampers	
ACD	23-33 29 19 11	Automatically Control Dampers	
AFAN	23-33 31 19 11	Axial Fans	
APFAN	23-33 31 19 11 11	Axial Plug Fans	
AVFAN	23-33 31 19 11 13	Axial Vane Fans	
BDD	23-33 29 13	Backdraft Dampers	
BPD	23-33 29 15	Bi Plane Dampers	
BLOW	23-33 31 13	Blowers	
BBC	23-33 11 11 13	Boiler Burner Controls	
BCOMP	23-33 11 23	Boiler Components	
BCP	23-33 11 11 11	Boiler Control Panels	
BC	23-33 11 11	Boiler Controls	
BDF	23-33 11 23 23	Boiler Draft Fans	

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	
CWBOB	23-33 29 13 11 13	Counter Weight Balanced Opposed Blade Backdraft Dampers	
CWBPB	23-33 29 13 13 13	Counter Weight Balanced Parallel Backdraft Dampers	
CAD	23-33 49 29 13	Couplings for Air Ductwork	
CIAHU	23-33 25 13 11	Customized Indoor Air Handling Units	
CRAHU	23-33 25 13 13	Customized Rooftop Air Handling Units	
DOAS	23-33 43 11 13	Dedicated Outdoor Air Unit	
DH	23-33 27 13	Dehumidifiers	
DFF	23-33 29 21	Diffuser Firestop Flaps	
DFAC	23-33 21 11 11	Direct Fired Absorption Chillers	

HVAC			Heating, Ventilation, and Air Conditioning Products and Equipment
Asset Tag	OmniClass Number	Asset Description (COBie "Type Category")	
DICF	23-33 31 19 13 13	Double Inlet Centrifugal Fans	
DPWL	23-33 29 33 11	Double Panel Wall Louvers	
DBCPV	23-33 31 21 11 11	Down Blast Centrifugal Power Ventilators	
DBPPV	23-33 31 21 13 11	Down Blast Propeller Power Ventilators	
DDCAU	23-33 41 13 11 13	Dual Duct Constant Volume Air Induction Terminal Air Units	
DDCVA	23-33 41 17 11 11	Dual Duct Constant Volume Air Terminal Units	
DDMAU	23-33 41 11 13 13	Dual Duct Mixing Fan Powered Terminal Air Units	
DDMFP	23-33 41 11 11 13	Dual Duct Mixing Fan Powered Terminal Air Units	
DDVAU	23-33 41 13 13 13	Dual Duct Variable Air Volume Induction Terminal Air Units	
DDVAV	23-33 41 17 13 11	Dual Duct Variable Air Volume Terminal Units	
DPPAC	23-33 39 17 11	Dual Pack Packaged Air Conditioners	
DAP	23-33 49 15	Duct Access Panels	
DCI	23-33 49 17 11	Duct Covering Insulation	
DI	23-33 49 17	Duct Insulation	
DLI	23-33 49 17 13	Duct Liner Insulation	
DAM	23-33 49 21 15	Ductwork Air Mixers	
DDC	23-33 49 19	Ductwork Distribution Collectors	
DEV	23-33 49 21	Ductwork Expansion Vessels	
DGV	23-33 49 21 13	Ductwork Guide Vanes	
DSA	23-33 49 21 17	Ductwork Sound Attenuators	
EBOIL	23-33 11 22	Electric Boilers	
EHH	23-33 15 25	Electric HVAC Heaters	
EHRUH	23-33 15 25 17	Electric HVAC Resistive Unit Heaters	
ERF	23-33 13 15	Electric Resistance Furnaces	
EEHS	23-33 15 15 11 15	Embedded Electric Heating Sheets	
EHRE	23-33 55 00	Energy HVAC Recovery Equipment	
EAW	23-33 27 11 13	Evaporative Air Washers	
ECU	23-33 43 13	Evaporative Condenser Units	
EAG	23-33 49 23 11	Exhaust Air Grilles	
EAVR	23-33 49 25 11	Exhaust Air Ventilation Registers	
EHFSS	23-33 31 17	Exhaust Hood Fire Suppression System	
EF	23-33 31 19	Exhaust Fan	
EH	23-33 31 15	Exhaust Hoods	
EXT	23-33 41 19	Exhaust Terminals	
FCCU	23-33 33 11 11	Fan Coil Cooling Units	
FCHCU	23-33 33 11 15	Fan Coil Heating and Cooling Units	
FCHU	23-33 33 11 13	Fan Coil Heating Units	
FCU	23-33 33 11	Fan Coil Units	
FPTAU	23-33 41 11	Fan Powered Terminal Air Units	
FAN	23-33 31 19	Fans/Exhaust Fan	
FTR	23-33 15 21 13	Finned Tube Radiators	
FD	23-33 29 23	Fire Dampers	
FSAD	23-33 29 39	Fire Shutters for Air Ductwork	
FTB	23-33 11 15	Fire Tube Boilers	
FPTAC	23-33 39 19 11	Fixed Packaged Terminal Air Conditioners	
FLXTB	23-33 11 17	Flexible Tube Boilers	
FLXVD	23-33 49 13 11 11	Flexible Ventilation Ducts	
FVD	23-33 49 11 15	Floor Ventilation Diffusers	
FACIR	23-33 15 23 11	Forced Air Cast Iron Radiators	
FAEHH	23-33 15 27	Forced Air Electric HVAC Heaters	
FAEHR	23-33 15 27 17	Forced Air Electric HVAC Resistive Unit Heaters	

HVAC			Heating, Ventilation, and Air Conditioning Products and Equipment
Asset Tag	OmniClass Number	Asset Description (COBie "Type Category")	
FAFTR	23-33 15 23 13	Forced Air Finned Tube Radiators	
FAFFA	23-33 15 19 17	Forced Air Fuel Fired HVAC Air Heaters	
FAFFD	23-33 15 19 11	Forced Air Fuel Fired HVAC Duct Heaters	
FAFFH	23-33 15 19	Forced Air Fuel Fired HVAC Heaters	
FAFFR	23-33 15 19 13	Forced Air Fuel Fired HVAC Radiant Heaters	
FAFFU	23-33 15 19 15	Forced Air Fuel Fired HVAC Unit Heaters	
FAHEH	23-33 15 27 11	Forced Air Halogen Electric HVAC Heaters	
FAHHH	23-33 15 23	Forced Air Hydronic HVAC Heaters	
FAIPH	23-33 15 27 13	Forced Air Infrared Plate HVAC Heaters	
FAPR	23-33 15 23 15	Forced Air Plate Radiators	
FARHP	23-33 15 23 17	Forced Air Radiation Heating Panels	
FAUHH	23-33 15 27 15	Forced Air Ultraviolet HVAC Heaters	
REF	23-33 37 00	Freon Refrigerant Condensing Units	
FFHAH	23-33 15 17 17	Fuel Fired HVAC Air Heaters	
FFHCH	23-33 15 17 11	Fuel Fired HVAC Duct Heaters	
FFHH	23-33 15 17	Fuel Fired HVAC Heaters	
FFHRH	23-33 15 17 13	Fuel Fired HVAC Radiant Heaters	
FFHUH	23-33 15 17 15	Fuel Fired HVAC Unit Heaters	
FOFF	23-33 13 21	Fuel Oil Fired Furnaces	
FBC	23-33 13 11 13	Furnace Burner Controls	
FCOMP	23-33 13 27	Furnace Components	
FCP	23-33 13 11 11	Furnace Control Panels	
FCNT	23-33 13 11	Furnace Controls	
FFB	23-33 13 27 13	Furnace Fuel Burners	
FFGHR	23-33 13 27 19	Furnace Fuel Gas Heat Recovery Devices	
FFOF	23-33 13 27 15	Furnace Fuel Oil Filters	
FJFS	23-33 13 27 11	Furnace Joint Fillers and Sealants	
FN	23-33 13 27 17	Furnace Nozzles	
FURN	23-33 13 00	Furnaces	
VPUMP	23-65 55 11 11	Gas Compressors/Vacuum Pumps	
GEHFS	23-33 31 17 13	Gas Exhaust Hood Fire Suppression Systems	
GFF	23-33 13 19	Gasoline Fired Furnaces	
GV	23-33 49 27 11	Gravity Ventilators	
GEH	23-33 31 15 21	Grease Exhaust Hoods	
GRILL	23-33 49 23	Grilles	
GDAMP	23-33 29 29	Guillotine Dampers	
HEHH	23-33 15 25 11	Halogen Electric HVAC Heaters	
HAD	23-33 49 29 15	Hangers for Air Ductwork	
HE	23-27 23 00	Heat Exchangers	
HPIPE	23-33 55 11	Heat Pipes	
HP	23-33 17 00	Heat Pumps	
HW	23-33 55 13	Heat Wheels	
HAC	23-33 31 11 11	Heated Air Curtains	
HCP	23-33 15 15 19	Heated Ceiling Panels	
HVU	23-33 25 15	Heating and Ventilating Units	
HCABL	23-33 15 15 13	Heating Cables	
HSHT	23-33 15 15 11	Heating Sheets	
HSHTC	23-33 15 15 11 13	Heating Sheets for Ceilings	
HSG	23-33 15 15 11 17	Heating Sheets for Glazing	
HSW	23-33 15 15 11 11	Heating Sheets for Walls	
HSTVC	23-33 15 13 17	Heating Stove Components	

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 (COBie "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 (COBie "Type Category")	
RE	23-33 37 15	Refrigerant Evaporators	
RL	23-33 19 11 11	Refrigerant Liquid	
RMON	23-33 51 11	Refrigerant Monitors	
RPU	23-33 51 13	Refrigerant Purge Units	
RAD	23-33 47 11	Refrigerated Air Dryers	
RCU	23-33 43 15	Refrigeration Condenser Units	
RDAD	23-33 47 13	Regenerative Desiccant Air Dryers	
RV	23-33 49 27 15	Relief Ventilators	
RAG	23-33 49 23 13	Return Air Grilles	
RAVR	23-33 49 25 13	Return Air Ventilation Registers	
RAC	23-33 39 11 11	Room Air Conditioners	
ROTC	23-33 21 13 17	Rotary Chillers	
RSC	23-33 21 13 19	Rotary Screw Chillers	
RVD	23-33 49 13 11	Round Ventilation Ducts	
SRWC	23-33 21 13 21	Screw Chillers	
SLLC	23-33 21 13 23	Scroll Chillers	
SCIB	23-33 11 19	Sectionalized Cast Iron Boilers	
SDCAU	23-33 41 13 11 11	Single Duct Constant Volume Air Induction Terminal Air Units	
SDCVA	23-33 41 17 11 13	Single Duct Constant Volume Air Terminal Units	
SDMAU	23-33 41 11 13 11	Single Duct Mixing Fan Powered Terminal Air Units	
SDMFP	23-33 41 11 11 11	Single Duct Mixing Fan Powered Terminal Air Units	
SDVAU	23-33 41 13 13 11	Single Duct Variable Air Volume Induction Terminal Air Units	
SDVAV	23-33 41 17 13 13	Single Duct Variable Air Volume Terminal Units	
SICF	23-33 31 19 13 15	Single Inlet Centrifugal Fans	
SPPAC	23-33 39 17 13	Single Pack Packaged Air Conditioners	
SDAMP	23-33 29 25	Smoke Dampers	
SEF	23-33 31 17	Smoke Exhaust Fan	
SHE	23-33 31 15 19	Snorkel Exhaust Hoods	
SWHAP	23-33 53 13 11	Solar Water Heating Absorber Plates	
SWHAT	23-33 53 13 13	Solar Water Heating Absorber Tubing	
SWHCS	23-33 53 13 15	Solar Water Heating Coatings and Surface Treatment	
SWHCP	23-33 53 13	Solar Water Heating Collector Components	
SWHCI	23-33 53 13 17	Solar Water Heating Collector Insulation	
SWHCU	23-33 53 15	Solar Water Heating Collector Units	
SWHCC	23-33 53 15 13	Solar Water Heating Concentrating Collectors	
SWHE	23-33 53 00	Solar Water Heating Equipment	
SWHFP	23-33 53 15 11	Solar Water Heating Flat Plate Collectors	
SWHG	23-33 53 13 19	Solar Water Heating Glazing	
SWHHF	23-33 53 13 21	Solar Water Heating Housing and Framing	
SWHPU	23-33 53 11	Solar Water Heating Packaged Units	
SWHR	23-33 53 13 23	Solar Water Heating Reflectors	
SWHVT	23-33 53 15 15	Solar Water Heating Vacuum Tube Collectors	
SSHPR	23-33 15 15	Specialized Surface Heating Products	
SSACU	23-33 39 21	Split System Air Conditioning Units	
SSCC	23-33 21 13 13 13	Split System Centrifugal Chillers	
SSHPP	23-33 17 13	Split System Heat Pumps	
SSRCC	23-33 21 13 15 13	Split System Reciprocating Chillers	
SSRTC	23-33 21 13 17 13	Split System Rotary Chillers	
SSRSC	23-33 21 13 19 13	Split System Rotary Screw Chillers	
SSSWC	23-33 21 13 21 13	Split System Screw Chillers	
SSSLC	23-33 21 13 23 13	Split System Scroll Chillers	

HVAC			Heating, Ventilation, and Air Conditioning Products and Equipment
Asset Tag	OmniClass Number	Asset Description (COBie "Type Category")	
SLOBB	23-33 29 13 11 11	Spring Loaded Opposed Blade Backdraft Dampers	
SLPBD	23-33 29 13 13 11	Spring Loaded Parallel Backdraft Dampers	
SVD	23-33 49 13 13	Square Ventilation Ducts	
SPRD	23-33 29 35	Static Pressure Regulating Dampers	
SAC	23-33 21 11 13	Steam Absorption Chillers	
ST	23-27 37 15	Steam Traps	
SHS	23-33 15 13 13	Stone Heating Stoves	
SAG	23-33 49 23 15	Supply Air Grilles	
SAVR	23-33 49 25 15	Supply Air Ventilation Registers	
SAD	23-33 49 29 17	Supports for Air Ductwork	
SPDU	23-33 27 13 11 11	Swimming Pool Dehumidification Units	
TAU	23-33 41 17	Terminal Air Units	
TAG	23-33 49 23 17	Transfer Air Grilles	
TAFAN	23-33 31 19 11 19	Tube Axial Fans	
UDL	23-33 51 15	Ultraviolet Disinfection Lighting	
UHH	23-33 15 25 15	Ultraviolet HVAC Heaters	
UACE	23-33 39 17 13 15	Unitary Air Conditioning Equipment	
UBCPV	23-33 31 21 11 13	Up Blast Centrifugal Power Ventilators	
UBPPV	23-33 31 21 13 13	Up Blast Propeller Power Ventilators	
VAPOR	23-33 27 17	Vaporizers	
VAVIT	23-33 41 13 13	Variable Air Volume Induction Terminal Air Units	
VAV	23-33 41 17 13	Variable Air Volume Terminal Units	
VFD	23-35 17 15	Variable Frequency Drives	
VPFAN	23-33 31 19 11 21	Variable Pitch Axial Vane Fans	
VDIFF	23-33 49 11	Ventilation Diffusers	
VDUCT	23-33 49 13	Ventilation Ducts	
VENTR	23-33 49 25	Ventilation Registers	
VENT	23-33 49 27	Ventilators	
VCD	23-33 29 37	Volume Control Dampers	
WVD	23-33 49 11 13	Wall Ventilation Diffusers	
WCCU	23-33 43 17	Water Cooled Condenser Units	
WCDPP	23-33 39 17 11 13	Water Cooled Dual Pack Packaged Air Conditioners	
WCFPT	23-33 39 19 11 13	Water Cooled Fixed Packaged Terminal Air Conditioners	
WCPPT	23-33 39 19 13 13	Water Cooled Portable Packaged Terminal Air Conditioners	
WCRCU	23-33 43 15 13	Water Cooled Refrigeration Condenser Units	
WCSP	23-33 39 17 13 13	Water Cooled Single Pack Packaged Air Conditioners	
WCWPT	23-33 39 19 15 13	Water Cooled Window Packaged Terminal Air Conditioners	
WSPHP	23-33 17 11 13	Water Source Packaged Heat Pumps	
WSSSH	23-33 17 13 13	Water Source Split System Heat Pumps	
WTB	23-33 11 21	Water Tube Boilers	
WSHS	23-33 15 13 15	Welded Steel Heating Stoves	
WPTAC	23-33 39 19 15	Window Packaged Terminal Air Conditioners	

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 (COBie "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 (COBie "Type Category")	
TCFMV	23-31 11 19 11	Thermostatically Controlled Faucet Mixing Valves	
TDP	23-31 25 11 13	Toilet Door Partitions	
TPART	23-31 25 11 11	Toilet Partitions	
TOIL	23-31 19 00	Toilets	
TWT	23-31 19 17	Toilets With Tank	
TCUP	23-31 35 13	Tubing Couplings	
TE	23-31 35 15	Tubing Elbows	
TPLG	23-31 35 17	Tubing Plugs	
TRED	23-31 35 11	Tubing Reducers	
TUBT	23-31 35 19	Tubing Tees	
UP	23-31 25 11 15	Urinal Partitions	
URN	23-31 21 00	Urinals	
WMTT	23-31 19 15 13	Wall Mounted Tankless Toilets	
WMTWT	23-31 19 17 13	Wall Mounted Toilets With Tank	
WMWFU	23-31 21 13 13	Wall Mounted Water Flush Urinals	
WMWU	23-31 21 15 13	Wall Mounted Waterless Urinals	
WD	23-21 21 21	Waste Disposal	
WEP	23-27 17 35	Waste Ejector Pump	
WCS	23-31 19 19 17	Water Closet Seats	
WCT	23-31 19 19 19	Water Closet Tanks	
WC	23-31 19 19	Water Closets	
WFU	23-31 21 13	Water Flush Urinals	
WHTB	23-31 25 25 13	Water Heated Towel Bars	
WM	23-39 27 00	Water Meter	
WOWC	23-31 19 19 11	Water Operated Water Closets	
WPUR	23-39 41 00	Water Purification	
WS	23-27 55 27 11	Water Softeners	
WU	23-31 21 15	Waterless Urinals	

ELEC			Electrical and Lighting Products and Equipment
Asset Tag	OmniClass Number	Asset Description (COBie "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 (COBie "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 (COBie "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	
ECDSG	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	23-35 47 17	Fiber Optic Lighting	
FAA	23-29 31 11	Fire Alarm Annunciator	
FAP	23-29 31 13	Fire Alarm Panel	
FIND	23-19 31 00	Fire Indicating Devices	
FF	23-35 47 11 21 19	Floodlight Fixtures	
FLAWS	23-35 37 23	Flow Switches	
FL	23-35 47 23 15 11	Fluorescent Lamps	
FCSF	23-35 47 11 21 21 11	Focus Spotlight Fixture	
FLSF	23-35 47 11 21 21 13	Follow Spotlight Fixture	

ELEC			Electrical and Lighting Products and Equipment
Asset Tag	OmniClass Number	Asset Description (COBie "Type Category")	
FOOTS	23-35 37 39	Foot Switches	
FC	23-35 23 15 27	Frequency Changers	
FM	23-35 25 11 17	Frequency Meters	
FH	23-35 29 29 13	Fuse Holders	
FP	23-35 29 29 11	Fuse Panels	
FDS	23-35 37 19 11	Fused Disconnect Switches	
FUSE	23-35 29 29	Fuses	
GLD	23-35 37 17 12	Ganged Lighting Dimmers	
GCB	23-35 29 13	Gas Circuit Breakers	
GD	23-35 29 27 15	Gas Disconnects	
GPR	23-35 43 17	General Purpose Relays	
GFCB	23-35 29 15	Ground Fault Circuit Breakers	
GFCI	23-35 29 23	Ground Fault Circuit Interrupters	
GFREC	23-35 27 11 13	Ground Fault Receptacles	
GFREL	23-35 43 19	Ground Fault Relays	
GFSSR	23-35 43 19 11	Ground Fault Solid State Relays	
HL	23-35 47 23 11	Halogen Lamps	
HWBEI	23-35 47 15 13	Hard Wired Backup Exit Illuminated Signs	
HWEL	23-35 47 13 11	Hard Wired Emergency Lighting	
HCD	23-35 23 11	Harmonic Control Devices	
HF	23-35 23 11 13	Harmonic Filters	
HFLF	23-35 47 11 19 11	Hazardous Fluorescent Lighting Fixtures	
HHLF	23-35 47 11 19 13	Hazardous Halogen Lighting Fixtures	
HHIDL	23-35 47 11 19 15	Hazardous High Intensity Discharge Lighting Fixtures	
HILF	23-35 47 11 19 17	Hazardous Incandescent Lighting Fixtures	
HLEDLF	23-35 47 11 19 19	Hazardous Light Emitting Diode Lighting Fixtures	
HLF	23-35 47 11 19	Hazardous Lighting Fixtures	
HPDL	23-35 47 23 15 17	High Pressure Discharge Lamps	
HIVT	23-35 13 15	High Voltage Transformer	
HIVS	23-35 35 00	High Voltage Switches	
HER	23-35 33 23 11	Horizontal Electrical Racks	
HEWR	23-35 33 25 15	Horizontal Electrical Wire Raceways	
HDM	23-35 15 19	Hydraulic Driven Motors	
HTG	23-35 11 15 21	Hydro Turbine Generator Sets	
ISB	23-35 47 19 11	Illuminated Signs Boards	
IL	23-35 47 23 13	Incandescent Lamps	
IPCD	23-35 23 19 15	Inductive Power Correction Devices	
ITRAN	23-35 13 13	Instrument Transformers	
KLS	23-35 37 25	Key Lock Switches	
KHM	23-35 25 11 27	Kilowatt Hour Meters	
LH	23-35 47 21 11	Lampholders	
LMP	23-35 45 15	Lamps	
LANT	23-35 45 11	Lanterns	
LVS	23-35 37 27 11	Level Switches	
LEDL	23-35 47 23 17	Light Emitting Diode Lamps	
LBALL	23-35 47 21 15	Lighting Ballasts	
LBOLL	23-35 47 11 21 11	Lighting Bollards	
LD	23-35 47 21 13	Lighting Diffusers	
LDR	23-35 37 17 11	Lighting Dimmer Rheostats	
LF	23-35 47 11	Lighting Fixtures	
LPL	23-35 47 11 21 13	Lighting Poles	

ELEC			Electrical and Lighting Products and Equipment
Asset Tag	OmniClass Number	Asset Description (COBie "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 (COBie "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 (COBie "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 (COBie "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 (COBie "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	OmniClass Number	Asset Description (COBie "Type Category")	
IFDR	21-03 10 30 30	Interior Folding Doors	
INGA	21-03 10 40 50	Interior Gates	
IGPA	21-03 10 10 20	Interior Glazed Partitions	
INGR	21-03 10 40 10	Interior Grilles	
INLVR	21-03 10 90 15	Interior Louvers	
IOPA	21-03 10 10 50	Interior Operable Partitions	
IOWI	21-03 10 20 10	Interior Operating Windows	
IPDR	21-03 10 30 50	Interior Panel Doors	
IPASC	21-03 10 10 90	Interior Partition Supplementary Components	
IRH	21-03 10 90 10	Interior Railings and Handrails	
IS	21-03 10 10 70	Interior Screens	
ISIGN	23-39 11 13	Interior Signage	
ISLDR	21-03 10 30 25	Interior Sliding Doors	
ISFDR	21-03 10 30 70	Interior Special Function Doors	
ISFWI	21-03 10 20 50	Interior Special Function Windows	
ISWDR	21-03 10 30 10	Interior Swinging Doors	
IWISC	21-03 10 20 90	Interior Window Supplementary Components	
MAFL	21-03 20 30 40	Masonry Flooring	
MSTF	21-03 20 40 40	Masonry Stair Finish	
MSH	23-17 21 13 17	Mechanized Shades	
OPP	23-15 11 17	Operable Partitions	
OISP	21-03 10 90 90	Other Interior Specialties	
OVN	23-40 40 14 17 11	Ovens, Stoves, Cookers, Microwave	
PTDDU	23-31 25 19 13	Paper Towel Dispenser With Disposal Units	
PTD	23-31 25 19 11	Paper Towel Dispensers	
PGBF	21-03 20 50 10	Plaster and Gypsum Board Finish	
PSFL	21-03 10 60 30	Platform/Stage Floors	
REF	23-21 21 27 15	Refrigerator	
RA	22-09 65 13 33	Resilient Accessories	
RBA	22-09 65 13 13	Resilient Base	
RBAA	22-09 65 13	Resilient Base and Accessories	
RCT	22-09 65 13 36	Resilient Carpet Transitions	
REFL	21-03 20 30 50	Resilient Flooring	
RSTF	21-03 20 40 50	Resilient Stair Finish	
RSN	22-09 65 13 26	Resilient Stair Nosings	
RSTR	22-09 65 13 23	Resilient Stair Treads and Risers	
RHSC	23-31 25 29	Restroom Hand Soap Components	
RPTA	23-31 25 19	Restroom Paper Towel Accessories	
RP	23-31 25 11	Restroom Partitions	
RH	23-31 25 27	Robe Hooks	
ROOF	23-13 39 31	Roof System/Membranes	
SASP	21-03 10 90 60	Safety Specialties	
SERWA	21-03 10 90 30	Service Walls	
SNDDU	23-31 25 23 13	Sanitary Napkin Dispenser With Disposal Units	
SND	23-31 25 23 11	Sanitary Napkin Dispensers	
SCURT	23-31 17 27	Shower Curtains	
SFSCE	21-03 10 70 70	Special Function Suspended Ceilings	
SWAS	21-03 20 10 60	Special Wall Surfacing	
SPFL	21-03 20 30 30	Specialty Flooring	
SSCE	21-03 10 70 50	Specialty Suspended Ceilings	
STFA	21-03 20 10 50	Stone Facing	
STSP	21-03 10 90 70	Storage Specialties	
SPGBC	21-03 10 70 20	Suspended Plaster and Gypsum Board Ceilings	
TDDU	23-31 25 23 17	Tampon Dispenser With Disposal Units	
TD	23-31 25 23 15	Tampon Dispensers	
STR	23-27 29 00	Tanks and Storage Structures	
TEFL	21-03 20 30 60	Terazzo Flooring	
TESTF	21-03 20 40 60	Terrazzo Stair Finish	
TFL	21-03 20 30 20	Tile Flooring	
TISTF	21-03 20 40 20	Tile Stair Finish	
TWAF	21-03 20 10 10	Tile Wall Finish	

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	