Numbering

Components

```
_lib    - software, records, etc, typically uniquely needed by specific CAD model

00[00]-RESERVED (do NOT use)


01[00]-Bundle
        0110-Frames
        0150-Actuators
        0151[z]-Thruster/Driver
                Components only used for these?
                Screws used within these?
        0160-Tools
                Nozzle
                Hot-End
                Cold-End
                Extension (Bowden Tube)
        0162-Supplementary
                Filament Storage
        0165-Slab (workpiece mounting surface)
        0170-Tray (surface to mount electronics and similar)
        0172-Rack (enclosure for electronics and similar, and/or junction box)
        0175-Cabinet (arbitrary storage)



11[00]-Structural (Passive, Cut To Size)
        1110[z]-Extrusions/Timbers
                _resized
        1112[z]-Sheets/Panels/Plates (for frames only)
                _rescaled (PreDrilled only)
        1115-Backing (Table)



30[00]-Conveyance
        3030[z]-Shaft/Piston
        3032-LeadScrew
        3033[z]-Belts
        3035- to 3038- RESERVED (do NOT use)

35[00]-Couplings (including flexible, u-joints, etc)
        3530-LeadScrew_to_Motor



50[00]-Effectors
        5050[z]-Motors/Steppers/Servos
        5051[z]-RotaryBearings/RotaryShims

        5052[z]-NutBlocks/PlatesEffectors/BracketsEffectors (typically belt tie-down points), etc.
        5053-RESERVED

        5054[z]-Guides (Wheels/Bushings/LinearBearings)

        5055-Pulleys
        5056-Gears

        5058-Limit Switch

55[00]-RESERVED (do NOT use)


(6000 RESERVED)

(7000 RESERVED)


80[00]-Endpoints
        8080-Plug
                RJ45
```

```
                misc
        8081-Jack
                RJ45
                misc
        8082-RESERVED (do NOT use)
        8083-RESERVED (do NOT use)


85[00]-Dissipator
        8580-Fans
        8581-Pump
        8582-Heatsink
        8585-Radiator


9000-Miscellaneous
        9090z-Screws/Bolts
        9095-frequent (most frequently used)
        9099-Misc
                zMisc (unsortred, typically uniquely needed by specific CAD model)


9100-KEEPOUT (solid objects used to mark regions reserved for future use)


94[00]
to
98[00]
        RESERVED for future use


99[00]-import
        RESERVED for future use
```

Functions

Please regard as a loose specification intended to offer unallocated regions for expansion and subordinate to any improvements that may be found in actual implementations.

```
        _panel
Files to be opened automatically by (one or more instances of) panel.


        01-rapid
000-004 - backend profiles (eg. SteamVR Universe Manager)
005-009 - backend manager software (eg. processor clock/cooling management utility)
010-104 - rapid startup scripts (eg. batch, shell)
015-019 - GUI macro manager (eg. AutoHotKey, VoiceAttack)
020-    - external control interfaces for specific variants (eg. JoystickGremlin HOTAS profile for FA18C)
080-    - GUI reset (eg. rapid_reset, 'construct screen', 'VR Virtual Desktop')
200-    - external communications software (eg. Discord, TeamSpeak)
550-    - external navigation software (eg. DCS-Waypoint-Editor, Google Earth)
590-    - external panel (VM or Computer with PanelBoard Installed)
600-    - external telemetry or real-time diagnostics software (eg. EDMC, EDEngineer)
690-    - multilayer display management (eg. OVRDrop, 'construct desk')
798-    - external control feedback software for specific variants (eg. SimFFB for FA18C)
799-    - external workaround software (including both daemons and manually launched as needed)
800-    - start (tool, vehicle, application, etc)


        02-alternate
840-    - frontend profiles (eg. visual quality settings)
888-    - modification managers (eg. JSGME)


        05-maintenance
_lib    - record keeping, miscellaneous files and programs, etc
860-    - alternative program managers (eg. PiTool, Steam)
880-    - Update/Repair
889-889 - configuration managers (eg. Kneeboard Builder)


        999-import
... log files and such that may need to be obtained for external use
... links to locations of files/directories that may need to be altered manually
```