```
              ┌──────────────────┐
              │  "Model Unit"    │
D_receive ◄───┤   AMS code       ├─── A_puref
              │ D_to_A and A_to_D├─── A_pdref
D_drive ──────►  conversions     ├─── A_signal
              │  provided by     ├─── A_pcref
D_enable ─────►  model author    ├─── A_gcref
              └──────────────────┘
```

Model Unit consists only of AMS code
(A_gnd and A_extref are not shown)

Figure 5: AMS Model Unit, using an I/O buffer as an example