```
rem_bounds_1_typing_sfa  THM

⊢  ∀a:ℕ, n:ℕ+. (a rem n) ∈ ℕn
  by UnivCD
     THEN
     Inst:
     Thm* ∀a:ℕ, n:ℕ+. 0≤(a rem n) & (a rem n)<n    {rem_bounds_1}
     Using:[a | n]
END
```