```
rem_bounds_2_typing_sfa  THM

⊢  ∀a:{...0}, n:ℕ+. -(a rem n) ∈ ℤn
  by UnivCD
     THEN
     Inst:
     Thm* ∀a:{...0}, n:ℕ+. 0≥(a rem n) & (a rem n)>-n
     {rem_bounds_2}
     Using:[a | n]
END
```