```
rem_bounds_2  THM

⊢  ∀a:{...0}, n:ℕ+. 0≥(a rem n) & (a rem n)>-n  by UnivCD
|
1. a : {...0}
2. n : ℕ+
⊢  0≥(a rem n) & (a rem n)>-n  by remainderBounds2 ;
|
|\
| ⊢  a≤0  by Auto
|
.\
. ⊢  n>0  by Auto
END
```