```
rem_bounds_3  THM

⊢  ∀a:{...0}, n:{...-1}. 0≥(a rem n) & (a rem n)>n  by UnivCD
|
1. a : {...0}
2. n : {...-1}
⊢  0≥(a rem n) & (a rem n)>n  by remainderBounds3 ;
|
|\
| ⊢  a≤0  by Auto
|
.\
. ⊢  n<0  by Auto
END
```