```
less_mod  THM

⊢  ∀n,k:ℕ. k<n ⇒ nmod(k;n) = k
  by RewriteOfThm
     Thm* all
          (λn:hnum. all(λk:hnum. implies(lt(k,n),equal(mod(k,n),k))))
     {hless_mod}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```