```
mod_unique  THM

⊢  ∀n,k,r:ℕ. (∃q:ℕ. k = q·n+r & r<n) ⇒ nmod(k;n) = r
  by RewriteOfThm Thm: hmod_unique
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```