```
rem_mag_bound  THM

⊢  ∀a:ℤ, n:ℤ⁻⁰. |a rem n|<|n|
  by Thm* ∀a:ℤ, b:ℤ⁻⁰. |a rem b|<|b|    {rem_bounds_z}  Asserted
END
```