```
pos_mul_arg_boundsNat2  THM

⊢  ∀i,j:ℕ. 0<i·j ⇒ i≤i·j & j≤i·j  by UnivCD ...wℕ
|
1. i : ℕ
2. j : ℕ
3. 0<i·j
⊢  i≤i·j & j≤i·j
  by Rewrite-1 by
     Thm*  ∀a,b:ℕ. 0<a·b ⟺ 0<a & 0<b    {pos_mul_arg_boundsNat} ...ℕ
     THEN
     Inst: Thm*  ∀i,j:ℕ+. i≤i·j & j≤i·j    {factors_bound}
     Using:[i | j] ...ℕ
END
```