```
fpf-single-dom-sq  THM

⊢  ∀A:Type, eq:EqDecider(A), x,y:A, v:Top.
    x ∈ dom(y : v) ∼ (eqof(eq)(y,x))
  by UnivCD THEN Unfolds [‘fpf-dom‘;‘fpf-single‘] 0 THEN Reduce 0
     THEN
     AutoBoolCase (eqof(eq)(y,x))
END
```