

## U.P.4 SECONDARY CONTROL VALVE

FOR USE WITH THE U.P.2 VALVE TO PROVIDE CONTROL OF SECONDARY DOORS WHICH NEED TO STAY OPEN WHEN THE HEAR IS DOWN EVEN THOUGHT THE MAIN DOORS ARE SHUT, SUCH AS THE TAILWHEEL DOORS ON MUSTANGS AND STRUT DOORS ON THE B25.



### SPECIFICATION

REQUIRES NO MECHANICAL LINK, JUST AIR LINES  
 DUAL SPEED CONTROL FOR DOORS 0.5 - 3 SECONDS RECOMMENDED  
 SINGLE AIR INLET 30 200 POUNDS  
 FOUR OUTLETS FOR DOOR CYLINDERS  
 SIZE 1.94 X .8 X .62 INCHES  
 WEIGHT 1.52 OZ.

### SEQUENCE OF OPERATION

STRUT IN THE UP POSITION.

DOWN SELECTED - SERVO MOVES SPOOL  
ON U.P.2

DOOR OPENS  
 RETRACT LOWERS  
 LEG LOCKED DOWN  
 DOOR STAYS OPEN

STRUT IN THE DOWN POSITION.

UP SELECTED - SERVO MOVES  
SPOOL ON U.P. 2

DOOR OPENS  
 LEG RAISES  
 LEG LOCKED UP  
 DOOR CLOSES

