

MANIFOLD ASSEMBLY

(TO BRAZIL VALVE)

- 1) Remove cylinder end on Brazil valve (2 bolts). Cylinder will contain fluid, so provisions should be made to catch oil. Be careful not to lose small face o-ring, as this will be reused.
- 2) Remove piston from 9/16 rod.
- 3) Clean off 3/8 threads and make sure there is no burr on end of rod as this can tear o-ring in manifold upon installation. Corner can be radiuses using a file and sandpaper.
- 4) Lubricate o-ring inside of manifold to ease installation. Also, lubricate rod.
- 5) Slide manifold over rod (if manifold resists too much a larger radius on corner of rod will help). Before seating manifold against valve body, place small face o-ring into recess on valve body face. Seat manifold against body and install the two (2) bolts removed initially.
- 6) Install lock nut on thread end of rod.
- 7) Refer to manifold drawing for hookup.