

## REPLACING STEM PACKING



**WARNING:** Hot system fluid leaking from valves can cause burns. Avoid contact with leaking system fluid when servicing any valve. Failure to follow this instruction can result in serious personal injury or death and property damage.



**CAUTION:** Safety glasses should be worn.

If a leak develops at the stem packing nut, turn nut clockwise until the leak stops.

If the leak persists you will need to replace the stem packing, this may be accomplished while valve is under full system pressure.

1. Record valve setting utilizing memory clip.
2. Remove retaining rings and calibration name plate.
3. Turn valve stem counter-clockwise until the valve is fully open and will not turn any further.
4. Remove packing nut, located at base of stem by turning counter clockwise.
5. Remove old packing and replace it with two new packing rings with the ring joints positioned 180 degrees apart.
6. Replace packing nut and tighten as required.
7. Reinstall calibration name plate and retaining rings.
8. Reposition valve stem per recorded setting in step one.