



## *Wire Ring Improvement Phased into Cartridge Production*

The Sun “floating” cartridge is retained after assembly with a wire ring. This ring is assembled through a rectangular feed slot. The hex body then is crimped to prevent the wire from backing out during installation and removal of the cartridge from the cavity.

While this process has been used successfully since 1971, we have designed a new wire ring that is formed to prevent backing out and the crimp is no longer required. The advantage of this improvement is that the floating nose has more mechanical freedom of movement.

We will phase this improvement into production beginning in the next 30 days for Series 4 cartridges and within the next year all cartridge sizes will incorporate this change.

*This does not apply to all Series 1 and 2 load holding valves.*