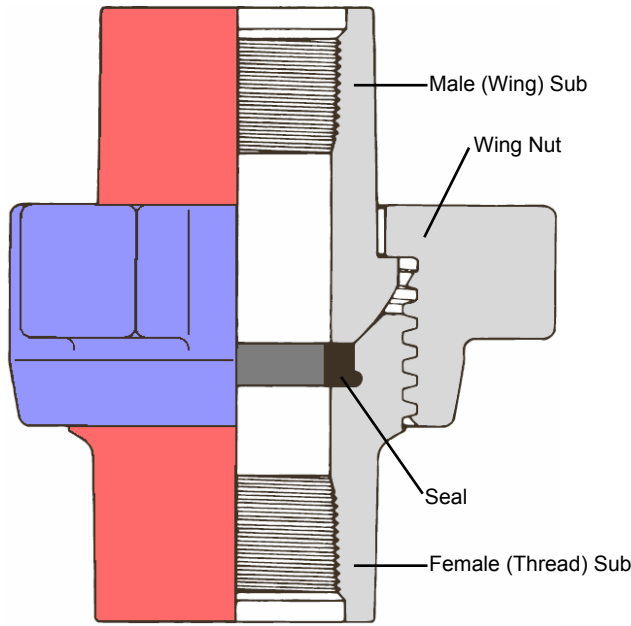
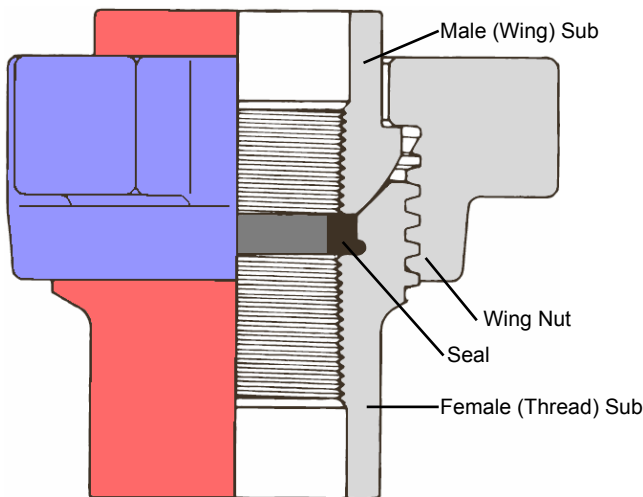
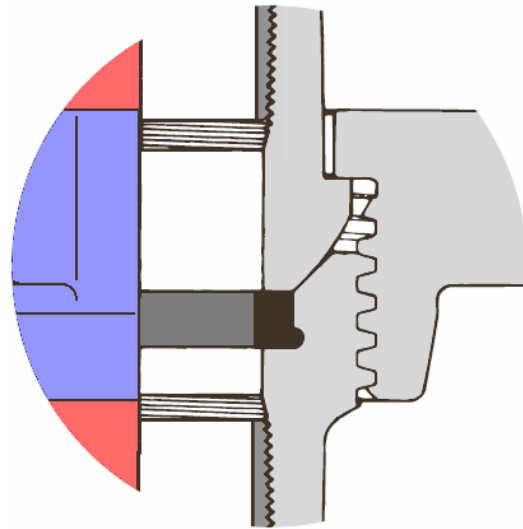


Maximum Cold Working Pressures For Figure 1502 Hammer Unions



**PRESSURE SEAL THREAD
 HAMMER UNION**

Pressure seal pipe threads (PST) are not recommended for pulsating service above 10,000 psi or where side loading or erosion are suspected. Non-pressure seal type threads or straight integral connections are better under these conditions. In order to achieve the recommended NSCWP*, power-tight make-up is required on threaded connections. Connecting threads are Line Pipe "V" Threads.



**NON-PRESSURE SEAL
 THREAD HAMMER UNION**

Non-pressure seal thread union (NPST) is especially engineered for high-pressure (15,000 psi), abrasive services where welded connections are not desired. The design provides a strong, permanent end connection without butt welding. An epoxy thread-locking compound secures the connection. Since all threads are isolated from the fluid line, the resulting smooth bore assures minimum turbulence, decreased washout and reduced buildup around pipe ends of acid, sand, cement or chemicals. Connecting threads are API 10 round tubing threads for extra strength.

