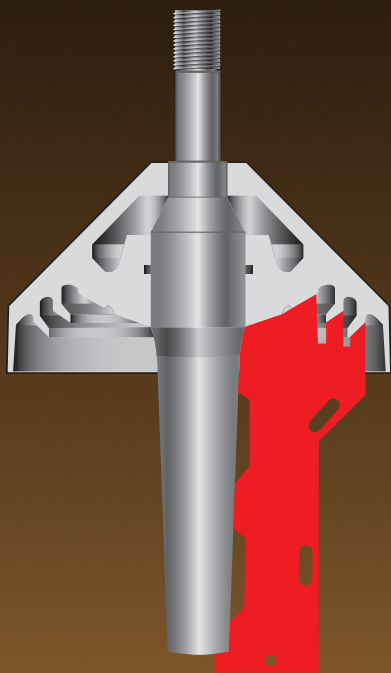
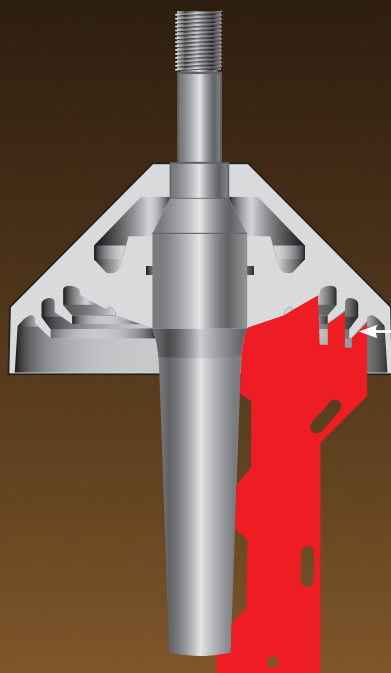


# Excel Premium Components

## Templates for Symons® Socket & Head Sealing Rings



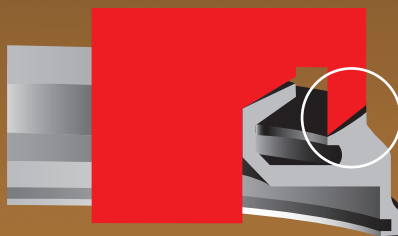
**New Head Ball and  
Head Sealing Ring**



**Worn Head Ball and  
Head Sealing Ring**



**New Socket Sealing Ring**



**Worn Socket Sealing Ring**

### Excel offers a full range of templates to check critical seal and bearing areas in your Symons® cone!

Checking your head sealing ring and socket sealing ring at each liner change (or at least once a year if liner life exceeds twelve months) ensures that the socket sealing ring is not changed more or less frequently than necessary. This check will also give advance warning of head sealing ring and/or spherical bearing seats which need to be rebuilt or replaced. Proper maintenance of these two areas will reduce oil contamination and thereby increase the life of the spherical bearing seat (head ball) and all internal parts of the crusher.

#### Advance Warning

The head ball and sealing ring templates are positioned on the main shaft to check the contour of those areas. Monitoring the contour and position of the spherical bearing seat will provide advance warning of the need to rebuild to re-establish proper running clearance between the main shaft and inner eccentric bushing and proper contact.

#### Quick Check

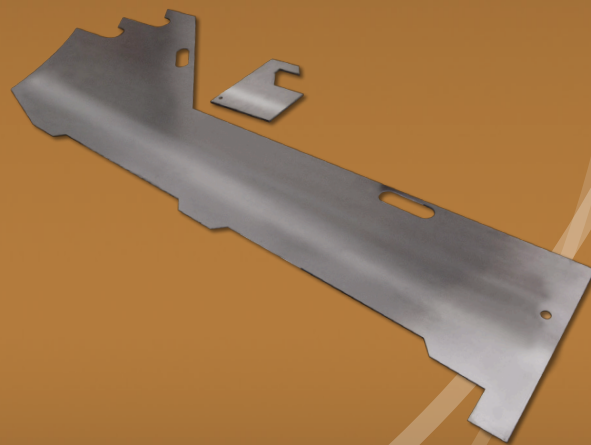
3/16" gap between the template and the part indicates a condition that needs attention. In some cases, such as an out of contour condition on the spherical bearing seat, a much smaller gap can be a problem.

### New & Exclusive

The socket sealing ring template is a new innovation available exclusively from Excel. It is positioned against the bore of the socket sealing ring and checks the contour of the sealing surfaces and their relationship to each other.



For emergency after-hours support call 309.202.8300 to speak to an Excel Professional anytime.



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