



DO NOT SCALE DRAWING

THE SOLLAMI COMPANY  
HERRIN, IL

DWG. NO.

46148-013

Gage:  $4\frac{1}{2}$ "  
 Retainer Type: 013HD SNAP RING  
 Tip Dia:  $\text{Ø}1/2$ "  
 Tip Angle:  $75^\circ$   
 Flange Dia:  $\text{Ø}2\frac{1}{2}$ "  
 Shank Diameter:  $\text{Ø}1\frac{3}{16} \times 1\frac{1}{2}$ "  
 OAL: 7.52"  
 Patent #: 660724932  
 Style: Pocket Protector/Penetrator  
 Bucket Qty: 8