

ROMAC INDUSTRIES INC.

90° EYE BOLT DATA SHEET

SUBMITTAL INFORMATION

MATERIAL:

EYE BOLT 3/4" high strength low alloy steel meets AWWA C111 composition specifications (Corten™ or Mayari R™). Per ASTM A588 grade A, 45,000 psi yield strength min.

NUT 3/4" heavy hex, high strength low alloy steel meets AWWA C111 composition specifications (Corten™ or Mayari-R™, 45,000 psi yield strength min.).

ALLOWABLE FORCE PER BOLT:

7,500 pounds when installed properly.

PRECAUTIONS:

1. The number of restraining rods required for a specific application must be carefully engineered. Failure to take into account factors such as pipe diameter(s), peak pressures, deflections, and other key variables can lead to failure of the restraint system.
2. Romac 90° eye bolts are not recommended for use on light weight or low quality Mechanical Joint followers. Using these followers for restraint can result in follower failure.
3. Make sure the restraining rod strength is taken into account when calculating the number of rods to use. Not all threaded rod used in pipe restraint is rated for the 7,500 pounds pull that a 90° eye bolt can withstand.