

## Fig. 105 - Coach Screw Hanger Rod

**Size Range** — 3/8" thru 1/2" rod

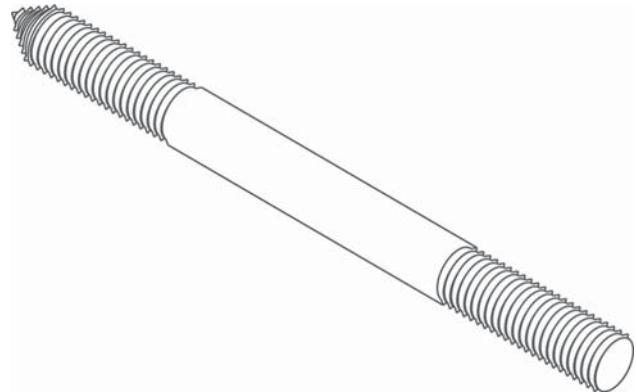
**Material** — Carbon Steel

**Function** — Typically used to suspend pipe from wood joists. Machine threaded on one end and lag threaded on the other end. It is recommended that pilot holes be pre-drilled to prevent beam from splitting and to aid in starting lag threads.

**Finish** — Plain

**Note** — Available in Electro-Galvanized and HDG finish or Stainless Steel materials.

**Order By** — Figure number, rod size, length and finish



### Dimensions

Rod Size A	Rod Length	Machine Thread Length	Lag Length
3/8	3	1/2	2 1/2
3/8 or 1/2	4	1 1/2	2 1/2
3/8	5	2 1/2	2 1/2
3/8 or 1/2	6	2 1/2	2 1/2
3/8	7	2 1/2	2 1/2
3/8 or 1/2	8	2 1/2	2 1/2
3/8	9	2 1/2	2 1/2
3/8	10	2 1/2	2 1/2
3/8	11	2 1/2	2 1/2
3/8	12	2 1/2	2 1/2

## Fig. 106 - Tie Bolt

**Material** — Carbon Steel

**Function** — Recommended for securing the connection of steel pipe to ductile pipe by attaching tie bolts to pipe flanges then connect tie rods. May be used in vertical or horizontal applications.

**Approvals** — Conforms to NFPA Pamphlet 24, Installation of Private Fire Service Maintenance 4" - 12" pipe size.

**Finish** — Plain

**Note** — Available in Electro-Galvanized and HDG finish or Stainless Steel materials.

**Order By** — Figure number, size and finish. Custom lengths for thicker flange available.

