



WELDED ANGLE BRACKET

TECHNICAL DATA SHEET

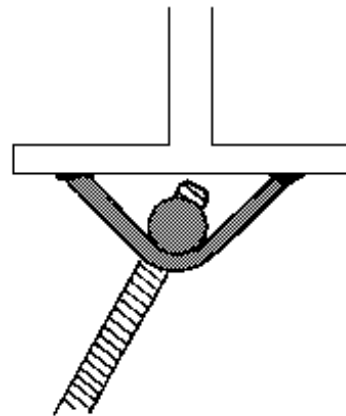
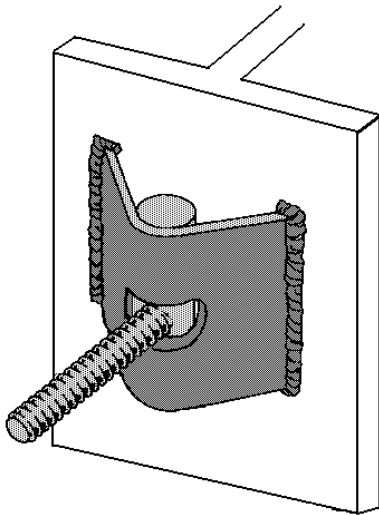
DESCRIPTION:

Welded Angle Brackets are a three-part bracket consisting of a bent plate, coil threaded pivot bar, and a clip.

APPLICATION:

Welded Angle Brackets are attached to structural steel members by a field weld on both legs. When use with Coil Inner Rods, She-Bolts, washers and wing nuts, they are ideal for one-sided forming applications.

NOTE: SAFE WORKING LOADS ARE REDUCED WHEN COIL ROD IS PULLED AT AN ANGLE. PLEASE CALL CUSTOMER SERVICE FOR REDUCED LOAD INFORMATION.



COIL DIAMETER	TENSION LOAD (LBS.)	PLATE THICKNESS	MIN. FLANGE WIDTH
1/2"	9,000	1/4"	6"
5/8"	12,000	1/4"	6"
3/4"	18,000	1/4"	6"
1"	31,500	3/8"	6"

SAFE WORKING LOAD IS APPROX. BASED ON A 2:1 SAFETY FACTOR

The above strengths are based on full fillet welds of individual bracket thickness to cleaned ASTM A36 structural (Carbon Steel) surface when welded in accordance with A.W.S. standard welding procedures. This product is not intended for use in permanent structure design. Spectrum Concrete Products, LLC assumes no responsibility, nor liability for the welded connection of this product.

