J & E Supply & Fastener Co., Inc.
jandesupply.com

1903 SE 59th St · Oklahoma City, Oklahoma 73129 · 405-670-1234
1001 S 12th St · Duncan, Oklahoma 73533 · 580-255-2582

TECH DATA

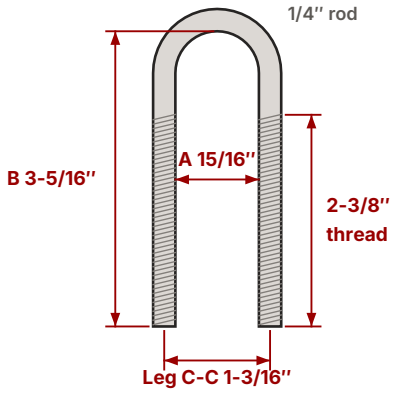
Insulated U-Bolt — 1/2″ pipe

Insulated · Steel · Hot-dip galvanized

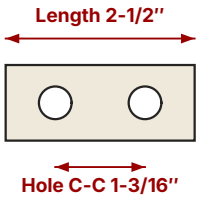
THE PART

Part number	**UB0050/0250/033IHG**
Type	**Insulated U-bolt (round bend)**
Pipe size	**1/2″ pipe (0.840″ outside)**
Rod / thread	**1/4″-20 UNC (coarse)**
Inside width (A)	**15/16″**
Leg length (B)	**3-5/16″ (inside of bend to leg end)**
Leg C-C	**1-3/16″ (inside width + rod)**
Material	**Steel**
Finish	**Hot-dip galvanized**
Comes with	**Its pad and 4 nuts**

U-BOLT



PAD THAT FITS · TOP VIEW



Hole C-C = this U-bolt's leg C-C, so the legs pass straight through. The pipe sits on the pad's rounded face.

Drawn to this part's proportions from its catalog sizes. Not for gauging.

PIPE SIZE

1/2″ pipe

Fits pipe 0.840″ outside diameter

Round-bend U-bolts are named by the pipe they wrap, not by what you measure.

THREAD

1/4″-20

Coarse (UNC)

2-3/8″ of thread on each leg

PAD THAT FITS

Pad for 1/2″ pipe

Comes with this U-bolt - sold alone as a spare

2-1/2″ long · 1″ wide · 7/16″ high

DIMENSIONS

A	Inside width	**15/16″ (inside diameter of the bend)**
B	Leg length	**3-5/16″ (inside of bend to leg end)**
C	Thread size	**1/4″-20 UNC**
	Rod diameter	**1/4″**
	Leg C-C	**1-3/16″ (inside width + rod)**
	Thread length	**2-3/8″ each leg**

Letters match How to measure. Thread length from the U-bolt & pad fit chart.

THE PAD · 1/2″ PIPE, 1/4″ ROD

Part number	**Not stocked**
Length	**2-1/2″**
Hole C-C	**1-3/16″ (= leg C-C)**
Width	**1″**
Height	**7/16″**
With this U-bolt	**Included, one per U-bolt**

Hole C-C matches the leg C-C, so the legs pass straight through. The pipe sits on the pad's rounded face.

Information only, summarized from the published standards and makers' data on our reference pages at jandesupply.com (11/13/2026). Standard values, not a test of this lot — the current edition of the governing standard governs. J & E Supply makes no warranty of suitability for any use; for critical work, confirm against the standard and the maker's certifications and test your application. J & E Supply is an independent distributor.

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HOW TO MEASURE

A Inside width — the gap between the two legs, measured on the inside. For a round bend this is the inside diameter; for a square bend it's the inside width of the opening.

B Leg length — measured from the inside of the bend to the end of the leg. This sets how deep it reaches and how much thread you have to work with.

C Thread size — the diameter and pitch of the threaded ends (for example ½–13). Measure it like any bolt, or see how to measure a fastener.

FIT CHART

Scan for every insulated U-bolt and pad size, side by side.

jandesupply.com · Resources

USE IT WITH

Ships with its pad and 4 nuts

Nuts are 1/4″-20 hex nuts. Nut wrench 7/16″. One pad per U-bolt; the pipe rests on it.

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