

**STEP-KO**  
PRODUCTS

PROTECTING ASSETS FROM THE ENVIRONMENT



**AssureaKote™ COATED U-BOLT**

[www.stepko.com](http://www.stepko.com)

Linked 



Find us on  
Facebook

Phone: 337-837-4141



# AssureaKote™ COATED U-BOLT

## HONORED AS TOP EMERGING COMPANY

With a modest team of 16 employees, including his wife, Sara, Eunice native Byron Stephens is leading what Louisiana Economic Development has hailed as the small emerging business of 2015. Stephens started his energy service company in 2000. The company provides corrosion protection products such as pipe wrap tape, gasket kits, and pipeline markers to 42 countries around the world.

"Businesses like Step-Ko LLC are an economic driver for the state," LED secretary Stephen Moret said. "Small businesses could not be more important to Louisiana, delivering goods and services that fuel our economy across every industry section and in every geographical region of our state," Moret said.

\* Excerpt from the Sunday Advertiser: Written by Jessica Goff



## ABOUT STEP-KO

Step-Ko Products was founded in 2000 because of a need to provide clients in the Oil & Gas and Industrial markets with responsive, professional, and courteous sales help. Over the past 20 years, Step-Ko Products, LLC has been a global provider of corrosion protective products, with sales in over 42 countries, and professional sales representatives around the world. Step-Ko Products, LLC focuses on providing clients with affordable solutions to their corrosion protection needs. Our professional and courteous staff will take the time necessary to understand your needs and ensure you are receiving products and resources that are essential to protecting your greatest assets, which include your personnel, equipment, and environment. The company is a proven innovator in corrosion protective equipment. Step-Ko Products LLC is constantly researching future protection technology in order to provide creative and innovative solutions for your corrosion protection needs.



## PROTECTING ASSETS FROM THE ENVIRONMENT

Phone: [337-837-4141](tel:337-837-4141) Email: [info@stepko.com](mailto:info@stepko.com)



## **COATED U-BOLT**



**\*1/2" - 16" U-Bolts are available in boxed quantities.**  
**\*18" and up are bagged individually.**



**U-Bolt with 4 Nuts and a Rubber Pad**



**U-Bolt with 4 Nuts and a Half-Round Pad**

## Overview

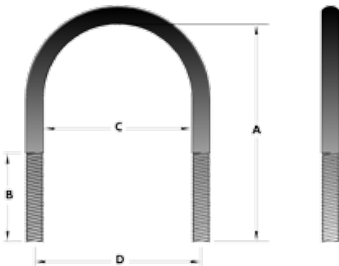
The AssureaKote™ coated u-bolt is versatile and can be used in many industries including but not limited to: pipelines, refineries, chemical plants, offshore platform, rigs, paper mills, and marine applications. Step-Ko Products keeps a wide variety of sizes of AssureaKote™ u-bolts in stock for immediate shipment in standardized box quantities.

## Features

Step-Ko Products' AssureaKote™ coating technology is a special proprietary coating that has superior temperature and physical properties when applied to various types of u-bolts. The AssureaKote™ coating provides excellent protection from corrosion by preventing metal to metal contact between the u-bolt and piping.

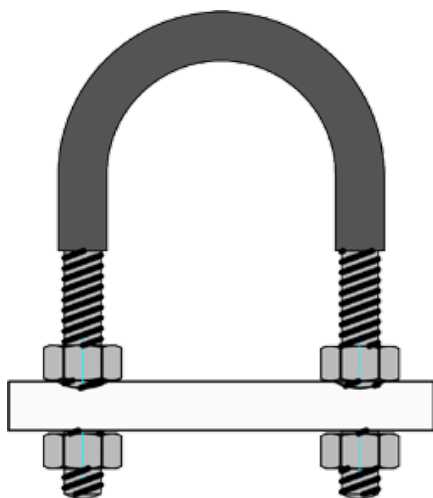
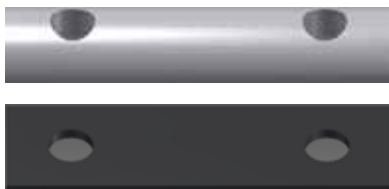
## Benefits

All the AssureaKote™ u-bolts in sizes 24" and below are packaged in a strong durable poly bag with the u-bolt, 4 nuts and a rubber pad for easy application in the field, eliminating the removal of the nuts from the u-bolt before applying to the piping, therefore eliminating unneeded labor time.



Nominal Pipe Size	Bolt Stock OD	U-Bolt Height "A"	Thread Length "B"	Inside Gap "C"	Leg Center "D"	Box Quantity
1"	1/4"	3 7/16"	2 3/8"	1 3/8"	1 5/8"	100 p/Box
1"	3/8"	3 7/16"	2 3/8"	1 3/8"	1 3/4"	100 p/Box
1-1/2"	3/8"	4"	2 1/2"	2"	2 3/8"	100 p/Box
2"	3/8"	4 1/2"	2 1/2"	2 7/16"	2 13/16"	100 p/Box
3"	1/2"	5 13/16"	3"	3 9/16"	4 1/16"	50 p/Box
4"	1/2"	6 13/16"	3"	4 9/16"	5 1/16"	50 p/Box
6"	5/8"	9 1/2"	3 3/4"	6 3/4"	7 3/8"	20 p/Box
8"	5/8"	11 1/2"	3 3/4"	8 3/4"	9 3/8"	15 p/Box
10"	3/4"	13 13/16"	4"	10 7/8"	11 5/8"	15 p/Box
12"	7/8"	16 1/16"	4 1/4"	12 7/8"	13 3/4"	10 p/Box
14"	7/8"	17 5/16"	4 1/4"	14 1/8"	15"	Available On Request
16"	7/8"	19 5/16"	4 1/4"	16 1/8"	17"	Available On Request
18"	1"	21 11/16"	4 3/4"	18 1/8"	19 1/8"	Available On Request
20"	1"	23 11/16"	4 3/4"	20 1/8"	21 1/8"	Available On Request
24"	1"	27 11/16"	4 3/4"	24 1/8"	25 1/8"	Available On Request
30"	1"	33 11/16"	4 3/4"	30 1/8"	31 1/8"	Available On Request
36"	1"	39 11/16"	4 3/4"	36 1/8"	37 1/8"	Available On Request




**AssureaPad™**


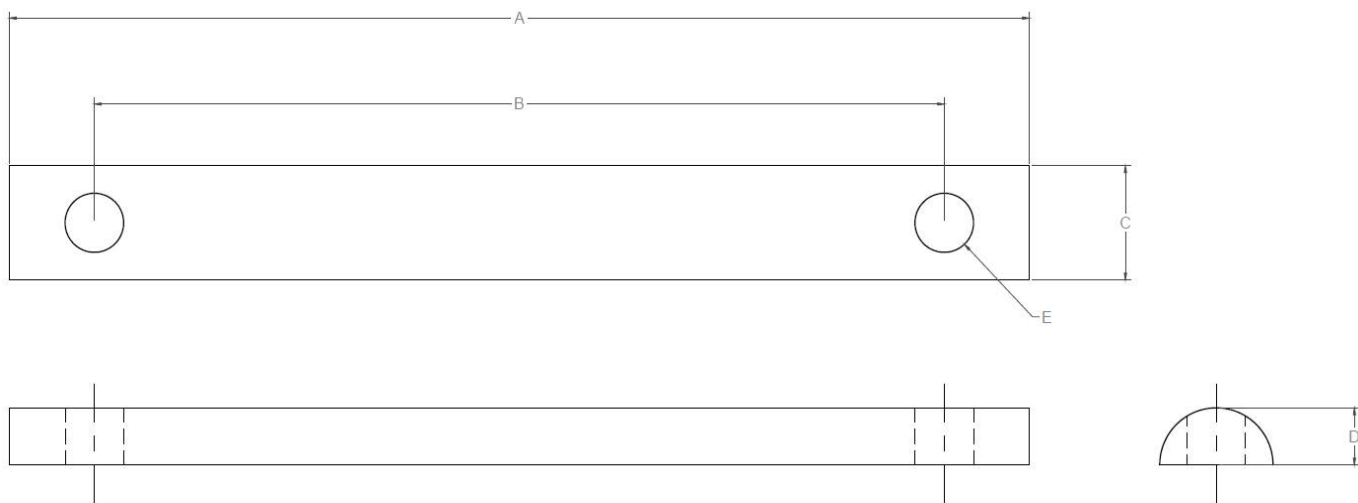
## TECHNICAL SPECIFICATIONS

Properties	Value	Standard
<b>Physical</b>		
Tensile Strength	2900 psi min. (19.9N/mm <sup>2</sup> )	ASTM D638
Ultimate Elongation	350% min.	ASTM D638
Density	1.24 +/- .2 gm/cm <sup>3</sup>	ASTM D792
Durometer	92 +/- 2 Shore A / 36 +/- 2 Shore D	ASTM D2240
Tear Strength	470 pli min	ASTM D638
Water Absorption	0.236% Average / 0.264% Max	ASTM D570-98
<b>Thermal</b>		
Heat Age	120°C for 500 Hours No Cracking	ASTM D2671
Aged Tensile	3639 psi (25 N/mm <sup>2</sup> )	ASTM D638
Aged Elongation	300%	ASTM D638
Low Temperature Flexability	4Hrs @ -40° C No Cracking	ASTM 2671-13
<b>Electrical</b>		
Dielectric Strength	490 V/mil min. (19 KV/mm Min.)	ASTM D149
Volume Resistivity	5.55x 10 <sup>10</sup> Ohm*cm	ASTM D257-14
Dielectric Constant	0.72728 Average @ 20 Hz	ASTM D150-11
	0.08100 Average @ 500 Hz	ASTM D150-11

## Step-Ko Coated U-bolt Advantages

- Step-Ko Products stocks hot dipped galvanized figure 137 long tangent u-bolts with AssureaKote™ and without AssureaKote™.
- AssureaKote™ u-bolt is packaged with 4 nuts and a neoprene u-bolt pad.
- Step-Ko Products also has Stainless Steel, Electro Plated Galvanized, Teflon coated or Xylan Coated u-bolts available upon request.

## AssureaPad Dimensions



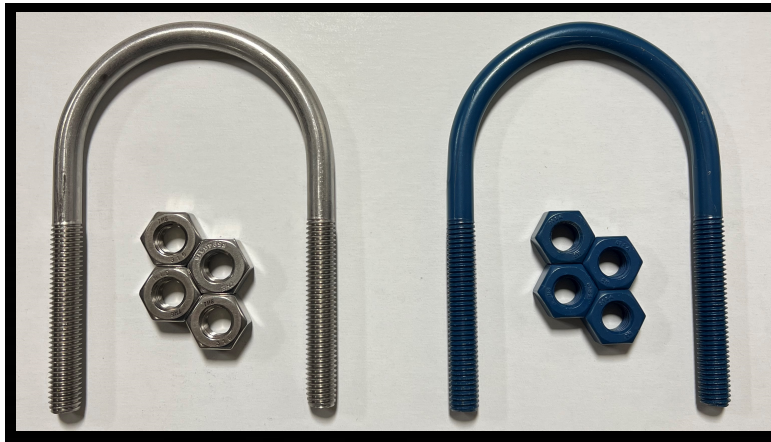
ASSUREAPAD					
SIZE	A	B	C	D	E
$\frac{1}{4}" \times \frac{1}{2}"$	2.7500	$1 \frac{3}{16}$	1	$\frac{7}{16}$	0.3750
$\frac{1}{4}" \times \frac{3}{4}"$	2.7500	$1 \frac{3}{8}$	1	$\frac{7}{16}$	0.3750
$\frac{1}{4}" \times 1"$	2.7500	$1 \frac{5}{8}$	1	$\frac{7}{16}$	0.3750
$\frac{3}{16}" \times 1"$	2.7500	$1 \frac{5}{8}$	1	$\frac{7}{16}$	0.5000
$\frac{1}{2}" \times 1\text{-}1/4"$	3.2500	$2 \frac{1}{8}$	1	$\frac{7}{16}$	0.5000
$\frac{3}{16}" \times 1\text{-}1/2"$	3.8750	$2 \frac{3}{8}$	1	$\frac{7}{16}$	0.5000
$\frac{1}{2}" \times 2"$	4.3750	$2 \frac{7}{8}$	1	$\frac{7}{16}$	0.5000
$\frac{1}{2}" \times 2\text{-}1/2"$	5.5000	$3 \frac{1}{2}$	1	$\frac{7}{16}$	0.6250
$\frac{1}{2}" \times 3"$	5.8750	$4 \frac{1}{8}$	1	$\frac{7}{16}$	0.6250
$\frac{1}{2}" \times 4"$	7.0000	$5 \frac{1}{8}$	1	$\frac{7}{16}$	0.6250
$\frac{1}{2}" \times 5"$	8.0000	$6 \frac{1}{8}$	1	$\frac{7}{16}$	0.6250
$\frac{3}{16}" \times 6"$	9.6250	$7 \frac{3}{8}$	$1\text{-}1/8$	$\frac{7}{16}$	0.7500
$\frac{3}{16}" \times 8"$	11.7500	$9 \frac{3}{8}$	$1\text{-}1/8$	$\frac{7}{16}$	0.7500
$\frac{3}{4}" \times 10"$	14.2500	$11 \frac{5}{8}$	$1 \frac{1}{2}$	$\frac{11}{16}$	0.8750
$\frac{7}{8}" \times 12"$	16.7500	$13 \frac{3}{4}$	$1 \frac{1}{2}$	$\frac{11}{16}$	1
$\frac{7}{8}" \times 14"$	18	15	$1 \frac{1}{2}$	$\frac{11}{16}$	1
$\frac{7}{8}" \times 16"$	20	17	$1 \frac{1}{2}$	$\frac{11}{16}$	1
$1" \times 18"$	22	$19 \frac{1}{8}$	$1 \frac{1}{2}$	$\frac{11}{16}$	1.1250
$1" \times 20"$	24.1250	$21 \frac{1}{8}$	$1 \frac{1}{2}$	$\frac{11}{16}$	1.1250
$1" \times 24"$	28.2500	$25 \frac{1}{8}$	$1 \frac{1}{2}$	$\frac{11}{16}$	1.1250
$1" \times 30"$	34.7500	$31 \frac{1}{8}$	$1 \frac{1}{2}$	$\frac{11}{16}$	1.1250
$1" \times 36"$	41	$37 \frac{1}{8}$	$1 \frac{1}{2}$	$\frac{11}{16}$	1.1250



## OTHER PRODUCTS

### Stainless Steel, Zinc, and Xylan U-Bolts

- Step-Ko Products offers Figure 137 U-Bolts in 316 or 304 Stainless Steel with matching heavy hex nuts and a choice of pad.
- Also, Step-Ko offers Figure 137 U-Bolts in Xylan coating or Zinc plating with matching heavy hex nuts and a choice of pad.



Stainless Steel U-Bolts

Xylan-Coated U-Bolts

### Custom Length U-Bolts and Half-Round Pads

- Step-Ko Products offers the ability to have specialty length U-Bolts made upon request. Whether the U-Bolt requires a special rod diameter, inside width, overall length, or all of these, we can get it made for you.
- Half-Round Pad material is also offered from 10 ft, full length sticks. These can be cut to any length the customer may desire. Sizes range from 1" to 1-1/2" width. **\*Other widths available\***

# **STEP-KO** **PRODUCTS**

**PROTECTING ASSETS FROM THE ENVIRONMENT**

**Other Product Offerings:**

Flange Insulation Gasket Kits

Flange Protectors

Nut & Bolt Protectors

Pipeline Markers & Test Stations

Monolithic Isolation Joints

Distributor/Representative

**337.837.4141**

**P.O. Box 81396 • Lafayette, LA 70598**

**[www.stepko.com](http://www.stepko.com)**