

ITEM OPPORTUNITY SYNOPSIS

Scouting Number: 2023-169
 Name of the item to be scouted: Hose Clamps
 State item to be used in: Oregon

Describe the Item:

Please describe the item application/the end use of the item. Hose clamps (2 inch to 18 inch) stainless steel 301, 305, 316 to 321 Made in USA

Supplier Information:

Type of Supplier Being Sought (select from the list below):

Manufacturer x
 Contract Manufacturer
 Distributor
 Other (Please Specify)

Reason for Scouting Submission (select from the list below)

2nd Supplier x
 Price
 Re-Shore
 Past supplier no longer available
 New Product Startup
 BABA
 Other (Please Specify)

Summary of Technical Specifications and Performance

Requirements:

Describe the manufacturing processes (elaborate to provide as much detail as possible) hose clamps (2 inch to 18 inch) stainless steel 301, 305, 316 to 321

Provide dimensions / size / tolerances / performance specifications of the item hose clamps (2 inch to 18 inch) stainless steel 301, 305, 316 to 321 see attachment for additional information.

List required materials needed to make the product, including materials of product components, if applicable Stainless Steel 301, 305, 316 to 321

Are there applicable certification requirements?

Yes
 No x
 Please explain:

Are there any applicable regulations that apply to the production of this item?

Yes x
 No

Please explain: Must be BABA compliant. See <https://www.rd.usda.gov/build-america-buy-america> for more guidance

Are there any other standards / requirements?

Yes
 No x
 Please explain:

Additional Comments:

Additional technical comments:

Volume and Pricing:

Estimated Potential Business Volume (i.e. #units per day, month, year): 200,000 per year

Estimated Target Price / Unit Cost Information: variable

Delivery Requirements:

When is it needed by? (Immediate, 30 days, 6 months, etc) Ongoing, this is a US supplier search. We need additional suppliers that meet BABA requirements.

Describe packaging requirements (i.e. individually / group packaging, etc) Pallets

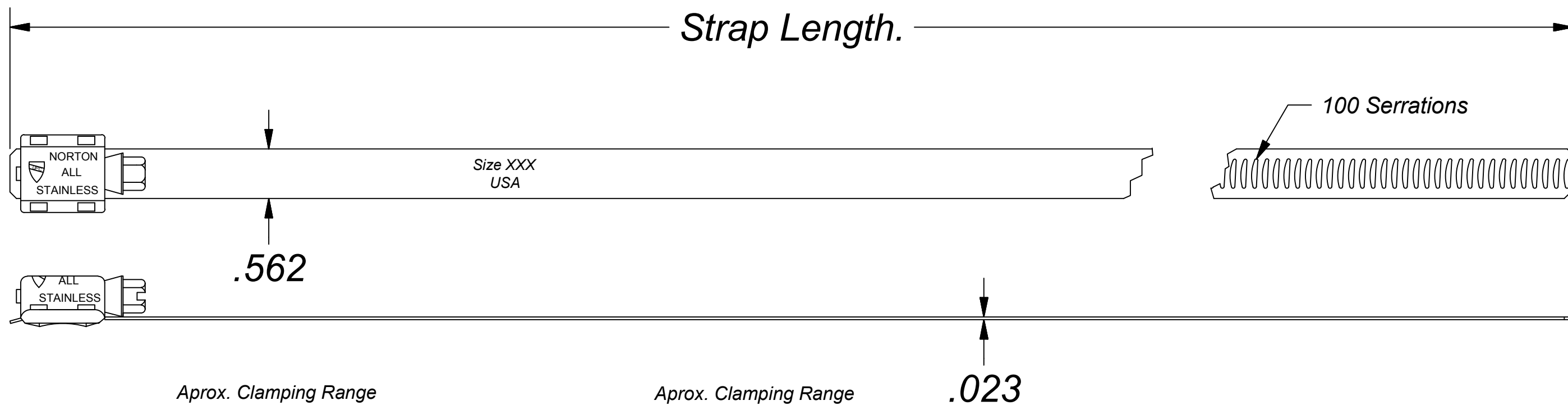
Where will this item be shipped?

Oregon, 97116

Additional Comments:

Is there other information you would like to include?


See <https://www.rd.usda.gov/build-america-buy-america> for more guidance



Size	Strap Length	Aprox. Clamping Range		Size	Strap Length	Aprox. Clamping Range	
		Max. Dia.	Min. Dia.			Max. Dia.	Min. Dia.
116	25 1/8	7 11/16	4 3/4	228	47 1/8	14 11/16	11 3/4
120	25 7/8	7 15/16	5"	232	47 7/8	14 15/16	12"
122	26 3/8	8 1/16	5 1/8	236	48 3/4	15 3/16	12 1/4
124	26 3/4	8 3/16	5 1/4	240	49 1/2	15 7/16	12 1/2
128	27 1/2	8 7/16	5 1/2	244	50 3/8	15 11/16	12 3/4
132	28 3/8	8 11/16	5 3/4	248	51 1/8	15 15/16	13"
136	29 1/8	8 15/16	6"	252	51 7/8	16 3/16	13 1/4
140	29 7/8	9 3/16	6 1/4	256	52 5/8	16 7/16	13 1/2
142	30 1/8	9 5/16	6 3/8	260	53 3/8	16 11/16	13 3/4
144	30 5/8	9 7/16	6 1/2	262	54"	16 13/16	13 7/8
148	31 3/8	9 11/16	6 3/4	264	54 1/4	16 15/16	14"
152	32 1/4	9 15/16	7"	268	55"	17 3/16	14 1/4
154	32 1/2	10 1/8	7 1/8	270	55 3/8	17 5/16	14 3/8
156	33"	10 3/16	7 1/4	272	55 3/4	17 7/16	14 1/2
160	33 7/8	10 7/16	7 1/2	276	56 1/2	17 5/8	14 3/4
164	34 5/8	10 11/16	7 3/4	280	57 3/8	17 7/8	15"
168	35 3/8	10 15/16	8"	284	58 1/8	18 1/8	15 1/4
172	36 1/8	11 3/16	8 1/4	288	58 7/8	18 3/8	15 1/2
174	36 3/8	11 5/16	8 1/8	292	59 3/4	18 5/8	15 3/4
176	36 7/8	11 7/16	8 1/2	296	60 1/2	18 7/8	16"
180	37 3/4	11 11/16	8 3/4	300	61 1/4	19 1/8	16 1/4
184	38 1/2	11 15/16	9"	304	62"	19 3/8	16 1/2
186	38 15/16	12 1/16	9 1/8	308	62 7/8	19 5/8	16 3/4
188	39 3/8	12 3/16	9 1/4	312	63 5/8	19 7/8	17"
190	39 3/4	12 5/16	9 3/8	316	64 1/2	20 1/8	17 1/4
192	40 1/8	12 7/16	9 1/2	320	65 1/4	20 3/8	17 1/2
196	40 7/8	12 11/16	9 3/4	324	66"	20 5/8	17 3/4
200	41 5/8	12 15/16	10"	328	66 7/8	20 7/8	18"
204	42 3/8	13 3/16	10 1/4	332	67 5/8	21 1/4	18 3/8
208	43 1/4	13 7/16	10 1/2	336	68 3/8	21 7/16	18 9/16
212	44"	13 11/16	10 3/4	340	69 1/8	21 11/16	18 13/16
216	44 7/8	13 15/16	11"	344	70"	21 15/16	19 1/16
220	45 5/8	14 3/16	11 1/4	348	70 3/4	22 3/16	19 5/16
222	46"	14 5/16	11 3/8	364	73 7/8	23 3/16	20 5/16
224	46 3/8	14 7/16	11 1/2	396	80 1/8	25 3/16	22 5/16

MATERIALS
 STRAP= 300 SERIES ST.STL.
 HOUSING= 300 SERIES ST.STL.
 CLIP= 300 SERIES ST.STL.
 SCREW= 300 SERIES ST.STL.

Performance Test
 Maximum free running torque to be 3 in. lbs.
 Clamp must be able to absorb 60 in lbs. of torque applied with a hand torque wrench without failure.
 Clamp shall be free of burrs, seams, laps, loose scale, or any other defects that may affect their serviceability.

REV.	WAS	CHANGED BY	DATE
Information Contained In This Document Is Considered By NORTON IND. To Be Confidential And Is Not To Be Used In Any Manner Without Their Consent.		 NORTON INDUSTRIES INC. 1833 STEARMAN AVE. HAYWARD, CA. 94545	
UNLESS OTHERWISE SPECIFIED		TITLE- <i>Norton All Stainless Flat Clamps Size 116 And Larger.</i>	
FRAC±	4 PLCS.±	DR.BY-	J.Sams
2 PLCS.±	ANGLES±	DATE-	10-18-02
3 PLCS.±		APP.BY-	
MAT'L-	See Notes	-DWG.NO.-	
FINISH-		SCALE-	