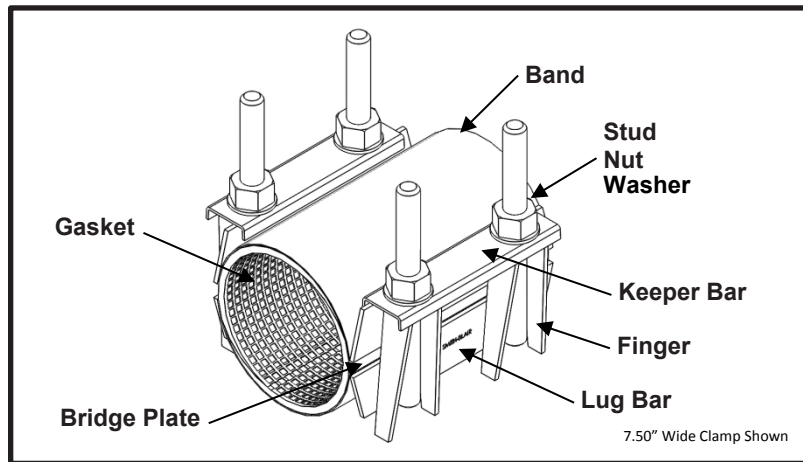


SPECIFICATION

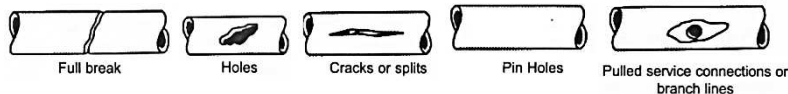
FULL CIRCLE® REPAIR CLAMP ALL STAINLESS

MODEL 266-2



APPLICATIONS

- **Typical Uses**
 - Repair leaks due to complete breaks, splits or holes
 - Examples:



- **Standard Pipe Sizes**
 - 3" to 12" nominal
- **Standard Widths**
 - 7.5", 10.0", 12.5", 15.0", 20.0"
- **Type of Pipe**
 - Carbon Steel, Stainless Steel, Ductile Iron, Aluminum
- **Working Pressure**
 - 125 psi

MATERIALS

- **Band**
 - Type 304 Stainless Steel per ASTM A240
 - Band Thickness: 20 gauge thick for clamps 6.90" diameter and smaller
19 gauge thick for clamps 8.63" diameter and larger
- **Finger**
 - Type 304 Stainless Steel per ASTM A240
 - Finger Thickness: 10 gauge
 - Solution annealed for increased corrosion resistance and strength
 - Long fingers allow for up to 0.80 inches of range (0.40 inches per side) in clamp
- **Lug Bar**
 - Type 304 Stainless Steel per ASTM A240
 - Lug Bar Thickness: 10 gauge
 - Solution annealed for increased corrosion resistance and strength
 - Spans entire width of clamp for uniform distribution of clamping force



SPECIFICATION

FULL CIRCLE[®] REPAIR CLAMP ALL STAINLESS

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- **Keeper Bar**
 - Type 304 Stainless Steel per ASTM A240
 - Keeper Bar Thickness: 14 gauge
 - Solution annealed for increased corrosion resistance and strength
 - Helps pull clamp around the pipe and closes the clamp during installation
- **Gasket**
 - Nitrile (Buna-N) per ASTM D2000
 - Gasket Thickness: 0.192" thickness for clamps 3.50" diameter and smaller
0.250" thickness for clamps 4.50" diameter and larger
 - Compounded to resist oil, natural gas, acids, alkalies, most (aliphatic) hydrocarbon fluids and many other chemicals
 - Temperature range: -20°F to +180°F
 - Full 360° gridded face gasket provides maximum pipe support, reinforcement and sealing pressure
 - Tapered ends allow for full circumferential sealing
- **Bridge Plate**
 - Type 304 Stainless Steel quarter hard per ASTM A240
 - Molded and recessed into gasket
 - Preformed for uniform distribution of gasket pressure over the entire pipe circumference
- **Stud**
 - Type 304 Stainless Steel per ASTM A276
 - Epoxy coated threads to prevent galling
 - 5/8"-11UNC x 7.00" long, Stud
 - Rolled threads for improved physical characteristics, greater thread accuracy and smooth surface finish
- **Nut**
 - Type 304 Stainless Steel GR. 8 per ASTM A194
 - Fluoropolymer coated to prevent galling
 - 5/8"-11UNC, Heavy Hex Semi-Finished
- **Washer**
 - Type 304 Stainless Steel per ASTM A240
 - 5/8" Type A Plain
- **Welding**
 - Welds accomplished using qualified welders
 - GMAW & GTAW weld process utilized
 - Welds passivated to preserve corrosion resistance



SPECIFICATION

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LISTINGS

- Meets applicable D.O.T. Title 49 Section 192 regulations

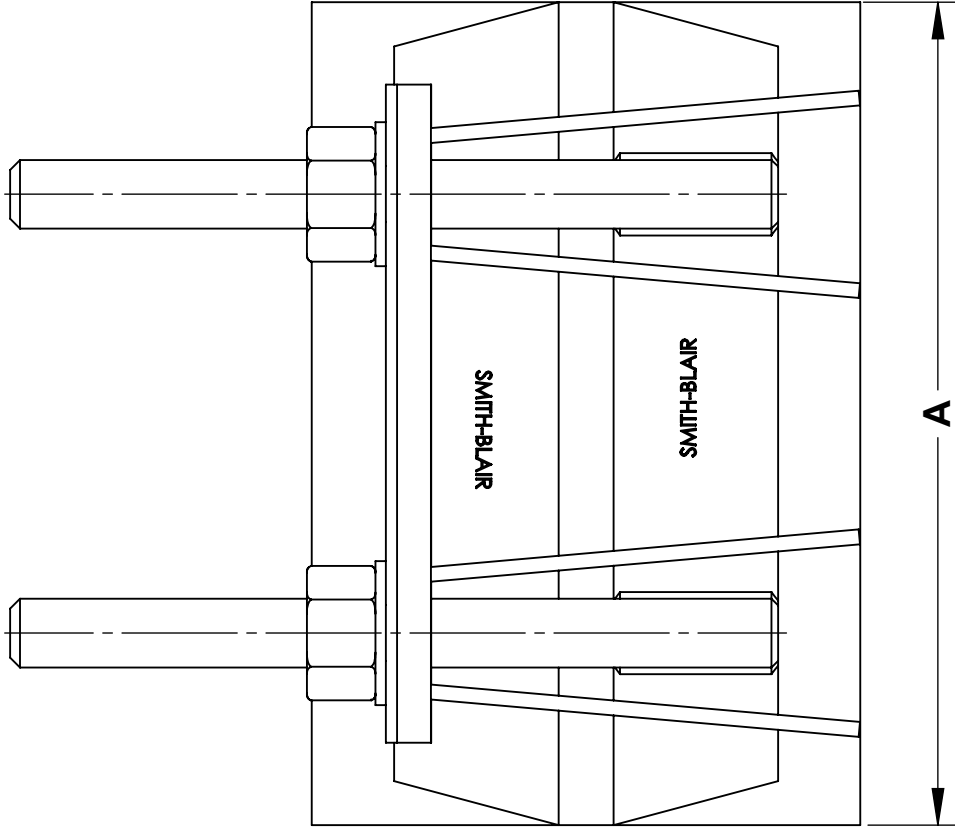
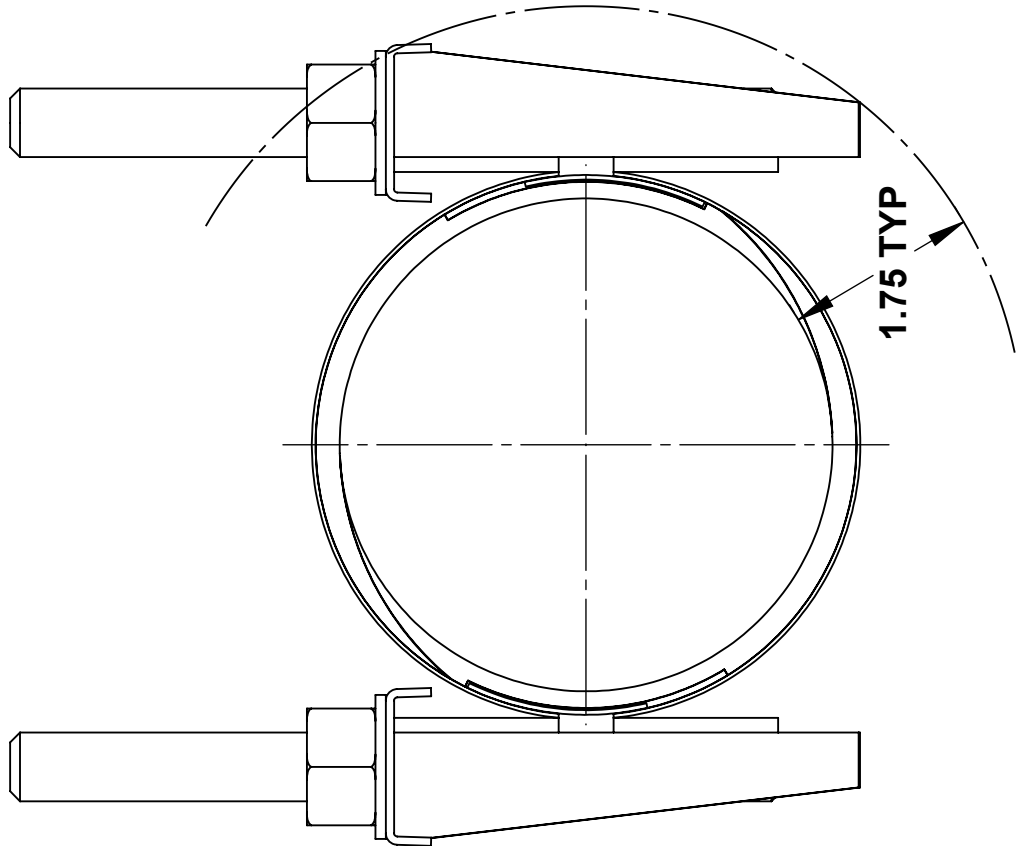
OPTIONS

- Type 316 Stainless Steel band
- Type 316 Stainless Steel hardware with fluoropolymer coated nuts to prevent galling
- Offset gaskets to allow for repairing longer cracks using multiple clamps
- Conductivity feature
- Clamps up to 30" wide

NOTES

- This product **does not** restrain the pipe from pulling out of the fitting
- Full Circle® is a registered trademark of Smith-Blair Inc.
- These product specifications were correct at the time of publication and are subject to change without notice
- See the Smith-Blair® web site for part numbers and ordering information
- See the Smith-Blair® web site for warranty information
- See the Smith-Blair® web site for corrosion warnings

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Ph: 870-773-5127 • Fax: 870-773-5212
Toll-Free Numbers: Ph: 800-643-9705 • Fax: 800-648-6792



- NOTES:
- 1. SEE SMITH-BLAIR CATALOG FOR AVAILABLE PIPE DIAMETER AND WIDTH COMBINATIONS AS SOME COMBINATIONS ARE NOT AVAILABLE
 - 2. 7.50" WIDE CLAMP SHOWN OTHER SIZES SIMILAR

A	KEEPER BAR		HARDWARE			SOCKET SIZE
	QUANTITY	SIZE	QUANTITY	STUD SIZE	WASHER SIZE	
7.50	2	6.00	4	5/8" X 7.00"	5/8"	1-1/16"
10.00	2	8.00	6			
12.50	2	10.00	6			
15.00	4	6.00	8			
20.00	4	2X-6.00 2X-10.00	10			

TOLERANCES U.N.O. XX= +.03 XXX= +.015 FRACTIONS= ANGLES=+1° MACH. FIN=	NOTES: REMOVE BURRS AND SHARP EDGES DO NOT SCALE DWG.	APP'D	DATE
		CK'D	DATE
	SCALE: N/A	DRN	DATE

TITLE SPECIFICATION FULL CIRCLE® REPAIR CLAMP ALL STAINLESS MODEL 262-2			
SMITH-BLAIR, Inc. TEXARKANA, ARKANSAS		P/N	N/A
SPEC_266-2.DRW		2/19/16	
DWG. NO.		1 OF 1 SHEET	2/19/16 REV.