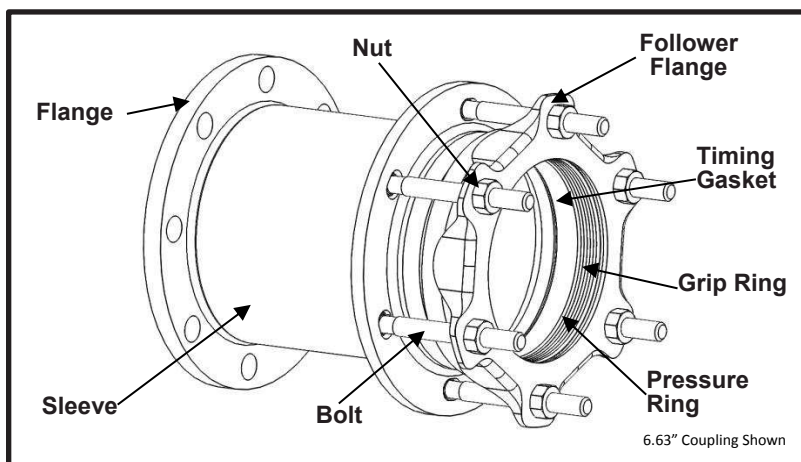


SPECIFICATION

MAXI-GRIP® EZ-W™ RESTRAINT FLANGED COUPLING ADAPTER EZWF



APPLICATIONS

- **Typical Uses**
 - Joining and restraining plain-end pipe to flanged fittings, meters, valves, or other flanged service equipment
- **Standard Pipe Sizes**
 - 2" to 12" nominal
- **Type of Pipe**
 - MDPE and HDPE (with stiffener), Steel, Ductile Iron, PVC
- **Working Pressure**
 - 175+ PSI, according to design

MATERIALS

- **Follower Flange**
 - Material: 2" - 6" nominal pipe size(s) = ASTM A569 Grade 1008/1010 HR, Carbon Steel
8" - 12" nominal pipe size(s) = ASTM A536 Grade 65-45-12, Ductile Iron
 - Flexi-Coat® fusion bonded epoxy finish meets application methods AWWA C213
- **Flange**
 - ASTM A36 Carbon Steel
 - Type: 2" nominal pipe size = ANSI B16.5 Class 150
3" - 12" nominal pipe size(s) = AWWA C207 Class D, ANSI 150# drilling
 - Flexi-Coat® fusion bonded epoxy finish meets requirements of AWWA C213
- **Sleeve**
 - Material: 2" - 4" nominal pipe size(s) = ASTM A513 Grade 1008/1010 HREW, Carbon Steel
6 - 12" nominal pipe size(s) = ASTM A283 Grade C, Carbon Steel
 - Standard Length: 2" - 3" nominal pipe size(s) = 7"
4" - 12" nominal pipe size(s) = 10"
 - Flexi-Coat® fusion bonded epoxy finish meets requirements of AWWA C213
- **Grip Ring**
 - Material: 2" - 8" nominal pipe size(s) = ASTM A513 DOM 1026, Carbon Steel
12" nominal pipe size = ASTM A36, Carbon Steel
 - Case hardened teeth for maximum pipe gripping
 - Coated in red oxide primer



SPECIFICATION

MAXI-GRIP® EZ-W™ RESTRAINT

FLANGED COUPLING ADAPTER EZWF

- **Pressure Ring**
 - ASTM A569 Grade 1008/1010 HR, Carbon Steel
 - Coated in red oxide primer
- **Timing Gasket**
 - SBR ASTM-D2000 Rubber
 - Resistant to Carbon Dioxide, Water, UV, Ozone, and other chemicals
 - Timing Skirt allows for proper sealing before Grip Ring engagement
 - Temperature Rating: -40°F to 150°F
- **Bolts**
 - High Strength Low Alloy (HSLA) Steel per AWWA C111/A21.11
 - 5/8"-11UNC, Oval Neck, Track-head
 - Rolled threads for improved physical characteristics, greater thread accuracy, and smooth surface finish
- **Nuts**
 - HSLA Steel per AWWA C111/A21.11
 - 5/8"-11UNC, Heavy Hex Semi-Finished

LISTINGS

- Meets applicable AWWA C219 standards

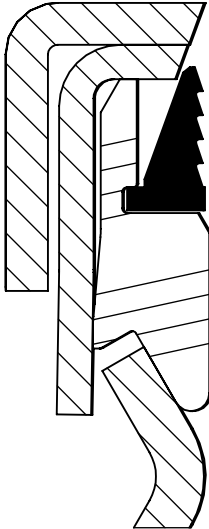
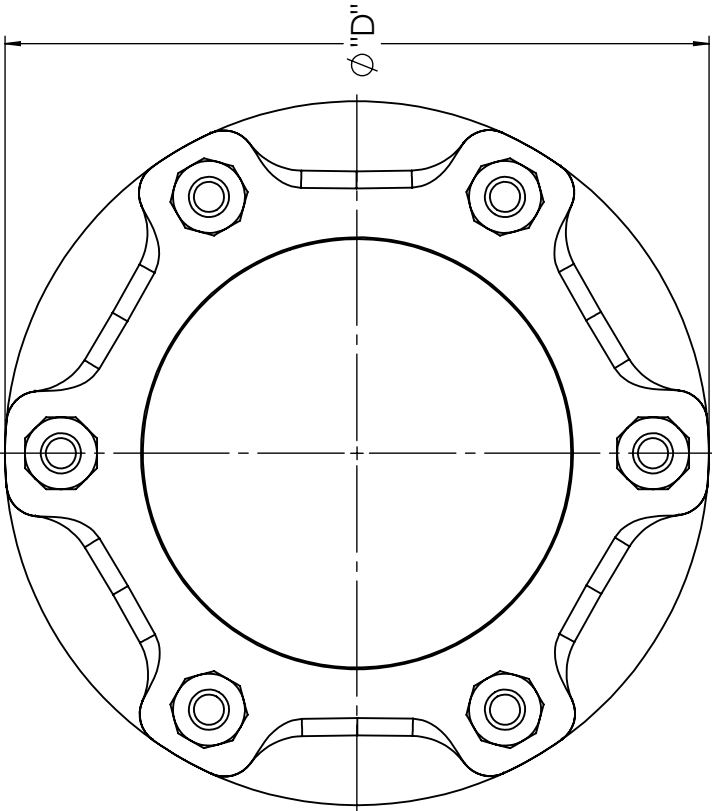
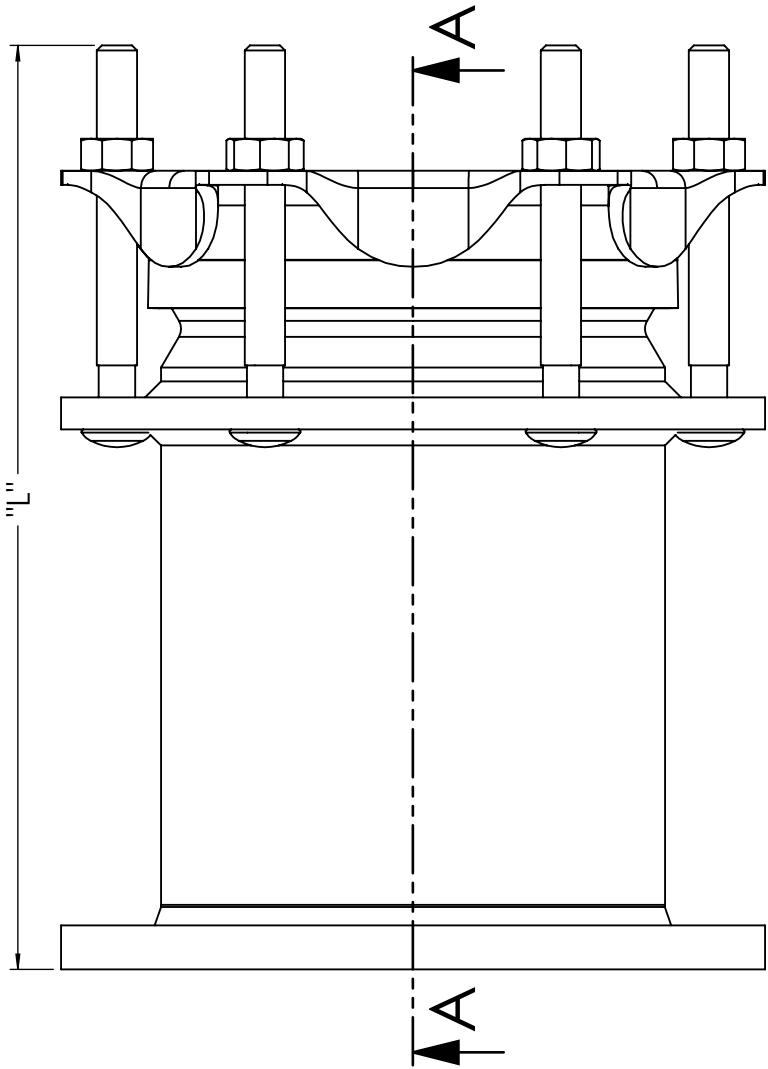
OPTIONS

- Stainless Steel hardware with fluoropolymer coated nuts
- Anode connector

NOTES

- Pipe stiffeners **required** when this product is used on MDPE, HDPE, or thin-wall PVC pipe
- Stainless Steel stiffeners are recommended for Water and Waste Water applications
- Flexi-Coat® and MAXI-GRIP® are registered trademarks 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 website for part numbers and ordering information
- See the Smith-Blair website for warranty information
- See the Smith-Blair website for corrosion notice

30 Globe Ave, Texarkana, AR 71854
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Toll-Free Numbers: Ph: 800-643-9705 • Fax: 800-648-6792



SECTION A-A

SEE CATALOG FOR PART NUMBERS AND ORDERING DETAILS

PIPE SIZE	OUTSIDE DIAMETER "D" (IN)	LENGTH "L" (IN)	BOLT QUANTITY	WEIGHT (LBS)
2.38	6.75	11.50	3	17
3.50	7.75	11.38	4	24
3.80	8.50	11.38	4	25
4.50	9.00	14.38	4	35
4.80	9.64	14.38	4	35
6.63	11.00	14.44	6	48
6.90	11.75	14.44	6	54
7.10	11.75	14.44	6	54
8.63	13.50	14.44	8	73
9.05	13.75	14.44	8	76
9.30	13.75	14.44	8	76
12.75	19.00	14.56	12	131
13.20	19.00	14.56	12	132

TOLERANCES U.N.O. XX= ±.03 XXX= ±.015 FRACTIONS=1/16 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

SPW

7/1/15

TITLE
SPECIFICATION
MAXI-GRIP® EZ-W™ RESTRAINT
FLANGED COUPLING ADAPTER
MODEL EZWF

SMITH-BLAIR, Inc. TEXARKANA, ARKANSAS	P/N VARIOUS	
	SPEC_EZWF.DRW	3 OF 3 SHEET
DWG. NO.		9/9/16 REV.