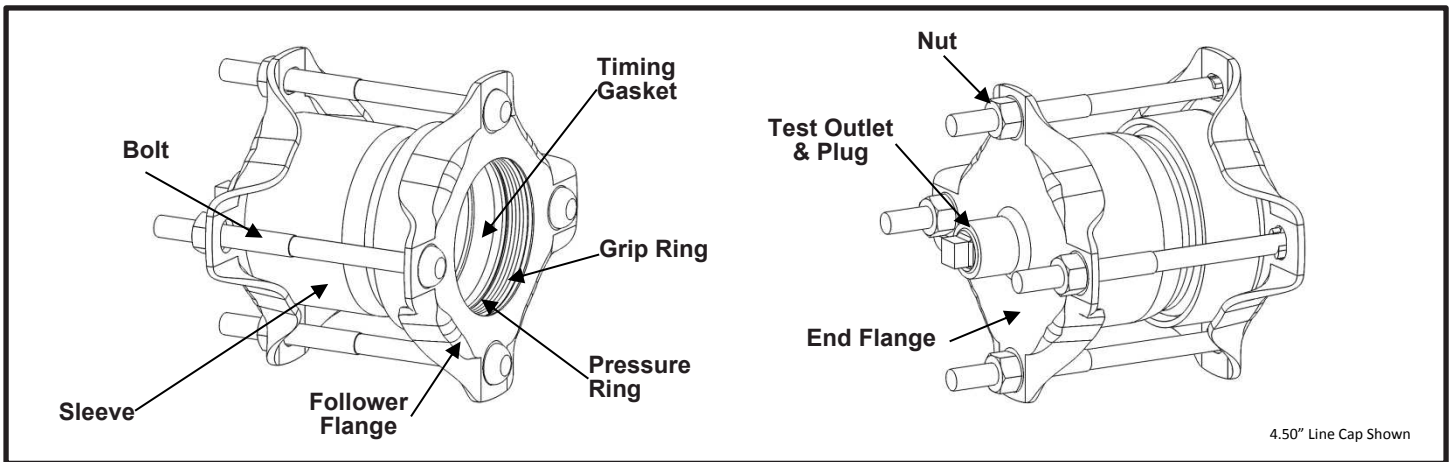


SPECIFICATION

MAXI-GRIP® EZ-W™

RESTRAINT LINE CAP EZWC



APPLICATIONS

- **Typical Uses**
 - Capping and restraining plain-end pipe
- **Standard Pipe Sizes**
 - 2" to 12" nominal
- **Type of Pipe**
 - MDPE and HDPE (with stiffener), Steel, Ductile Iron, PVC
- **Working Pressure**
 - PE: 200 PSI
 - Steel: 300 PSI
 - Ductile Iron: 300 PSI
 - PVC: 235 PSI

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 requirements of AWWA C213
- **End Flange**
 - Material: 2" - 6" nominal pipe size(s) = ASTM A569 Grade 1008/1010 HR, Carbon Steel
8" - 12" nominal pipe size(s) = ASTM A36, Carbon Steel
 - Flexi-Coat® fusion bonded epoxy finish meets requirements of AWWA C213
- **Test Outlet & Plug**
 - Carbon Steel FNPT Coupling
 - Standard Size: 2" - 4" nominal pipe size(s) = 1" NPT
6" - 12" nominal pipe size(s) = 2" NPT
 - Flexi-Coat® fusion bonded epoxy finish meets requirements of AWWA C213
 - Carbon Steel NPT Plug, Square Head



SPECIFICATION

MAXI-GRIP[®] EZ-W[™]

RESTRAINT LINE CAP EZWC

- **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" - 8" nominal pipe size(s) = 5"
12" nominal pipe size = 7"
 - Flexi-Coat[®] fusion bonded epoxy finish meets application methods 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
- **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

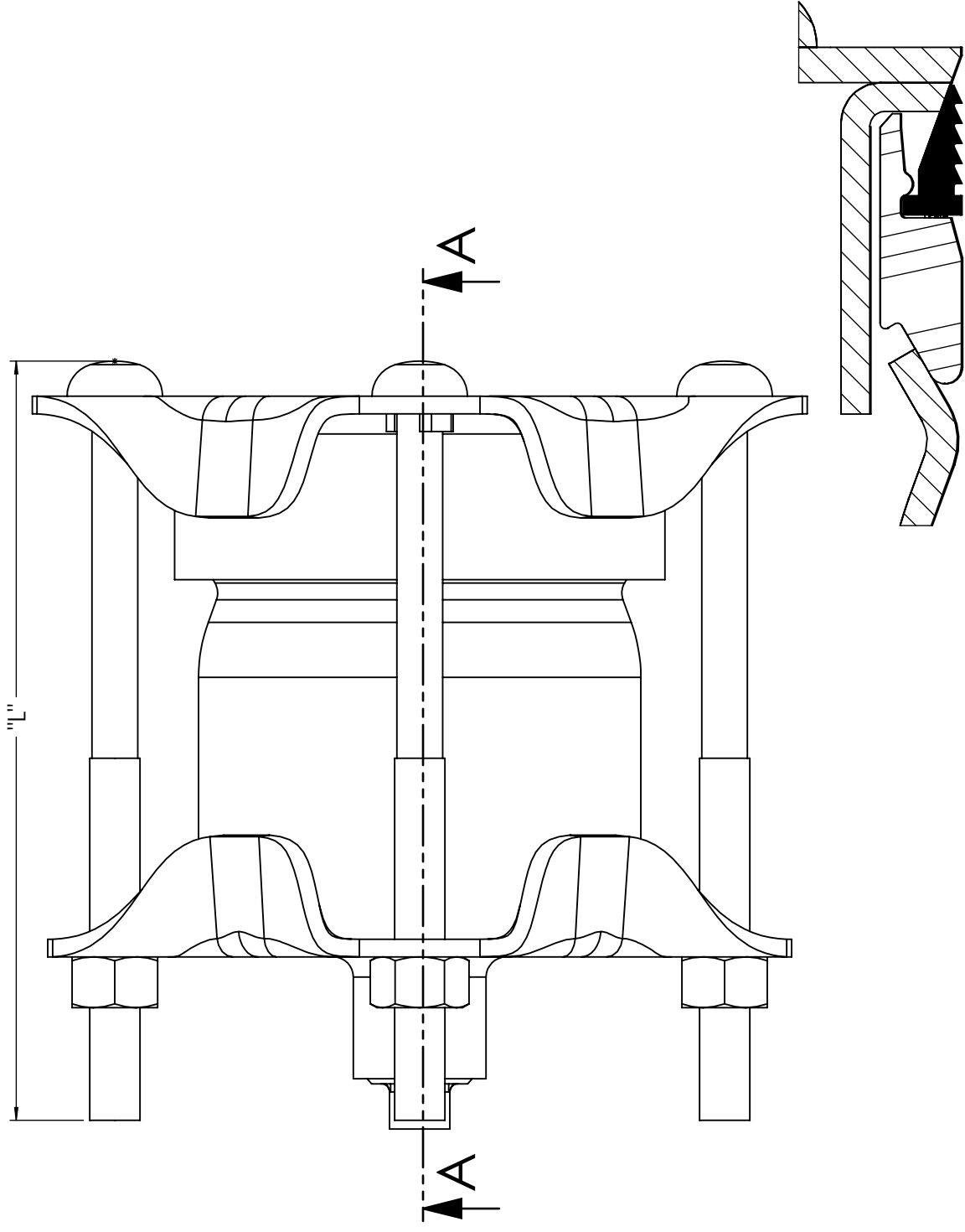
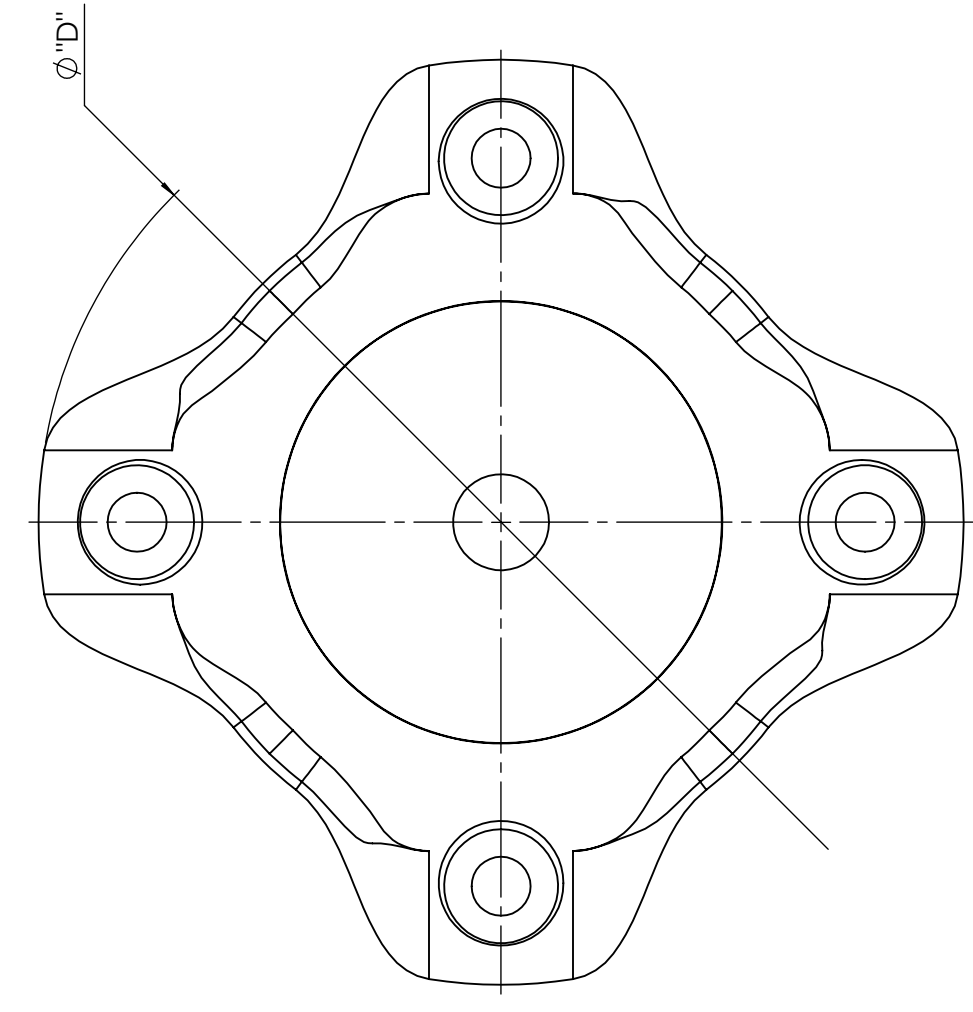
OPTIONS

- 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

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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	DIAMETER "D" (IN)	LENGTH "L"	BOLT QUANTITY	WEIGHT (LBS)
2.38	6.75	8.50	3	14
3.50	7.75	8.50	4	16
3.80	8.50	8.50	4	19
4.50	9.40	8.50	4	20
4.80	9.64	8.50	4	21
6.63	11.00	8.50	6	31
6.90	11.75	8.50	6	37
7.10	11.75	8.50	6	37
8.63	13.25	8.50	8	58
9.05	13.75	8.50	8	63
9.30	13.75	8.50	8	63
12.75	18.00	11.50	12	124
13.20	18.35	11.50	12	127

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
ALL DIMENSIONS ARE IN INCHES.	SCALE: N/A	CK'D	DATE
		DRN	DATE
		SPW	DATE

TITLE
SPECIFICATION
MAXI-GRIP® EZ-W™ RESTRAINT LINE CAP
MODEL EZWC

SMITH-BLAIR, Inc. TEXARKANA, ARKANSAS	P/N	VARIOUS
	DWG. NO.	9916
	REV.	3
		OF 3 SHEET