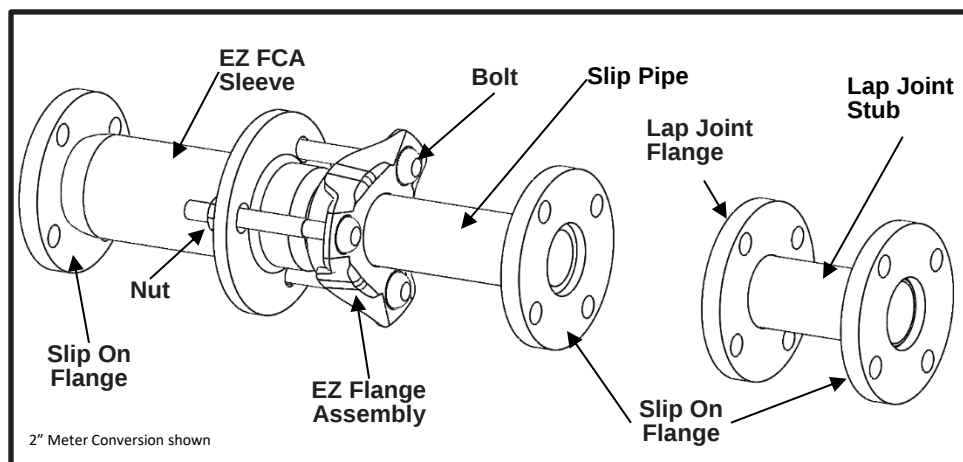




Smith-Blair
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SPECIFICATION METER CONVERSION KIT



APPLICATIONS

- **Typical Uses**
 - Replace existing diaphragm meter with rotary or other ANSI flanged meter
- **Standard Pipe Sizes**
 - 2" to 4" nominal
- **Pressure Rating**
 - Working Pressure: 300 PSI or lesser of flange, coupling, or meter pressure
 - Test Pressure = (Working Pressure) x 2

MATERIALS

- **Slip On Flange**
 - ASTM A36, Carbon Steel
 - ANSI Class 150, Flat Face
 - Flexi-Coat® fusion bonded epoxy
- **Lap Joint Flange and Stub**
 - ASTM A36, Carbon Steel
 - ANSI Class 150, Flat Face
 - Flexi-Coat® fusion bonded epoxy
- **Slip Pipe**
 - ASTM A53B, Carbon Steel
 - Flexi-Coat® fusion bonded epoxy on outer diameter
- **EZ FCA Sleeve**
 - ASTM A513 Grade 1008/1010 HREW, Carbon Steel
 - Standard Length: 7"
 - Flexi-Coat® fusion bonded epoxy on outer diameter
- **Bolts**
 - High Strength Low Alloy (HSLA) Steel
 - 5/8"-11UNC, Track-head, barbed for continuity
 - Rolled threads
- **Nuts**
 - HSLA Steel
 - 5/8"-11UNC, X-Heavy Hex Semi-Finished



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SPECIFICATION METER CONVERSION KIT

▪ EZ FLANGE ASSEMBLY

- **Follower Flange**
 - ASTM A569 Grade 1008/1010 HR, Carbon Steel
 - Flexi-Coat® fusion bonded epoxy
- **Grip Ring**
 - ASTM A513 DOM 1026, Carbon Steel
 - Case hardened teeth
 - Coated in red oxide primer
- **Timing Gasket**
 - ASTM-D2000 SBR Rubber
 - Timing Skirt
- **Pressure Ring**
 - ASTM A569 Grade 1008/1010 HR, Carbon Steel
 - Coated in red oxide primer

REGULATIONS

- Marked in accordance with DOT CFR49-192.63(a)(2)

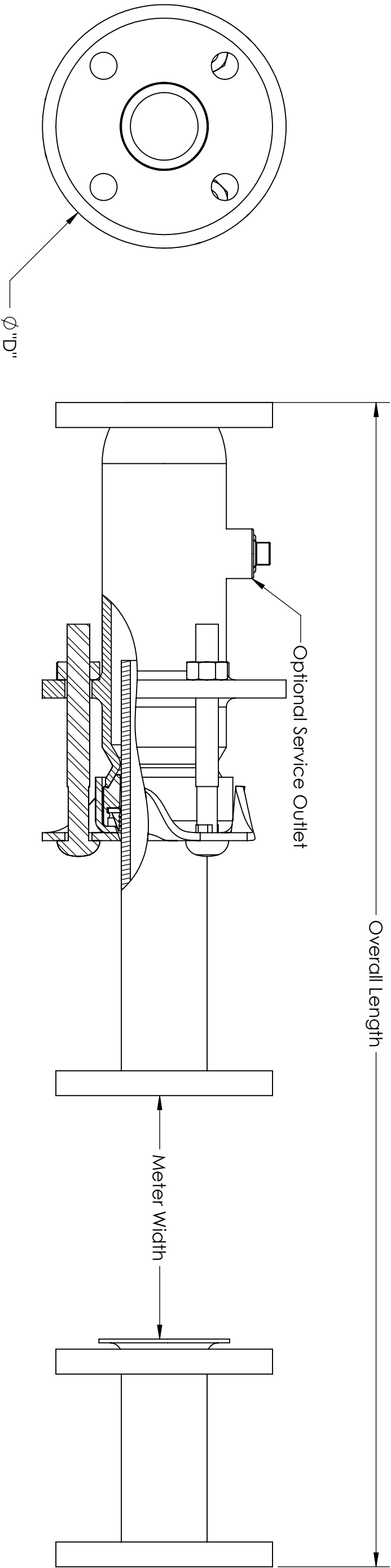
OPTIONS

- NPT Service Outlet on Sleeve
- Reducing Flanges
- Hardware and Gaskets for Flange Connections
- Varying Overall Length dimensions
- Male IPS Threaded Outlet Connections
- Stainless Steel hardware with fluoropolymer coated nuts
- ANSI Class 150 Raised Face, ANSI Class 300 Flat Face or Raised Face Flange(s)

NOTES

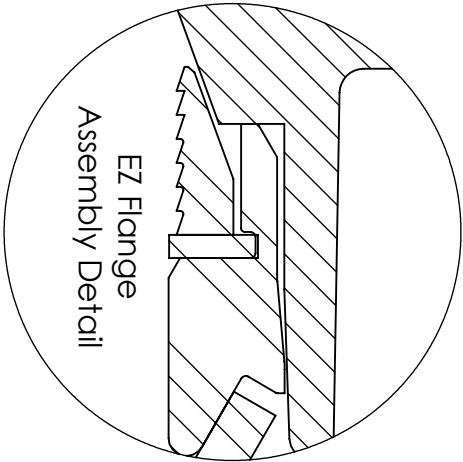
- Xylem, Smith-Blair, SB stylized, Flexi-Coat, and Maxi-Grip are registered trademarks of Xylem, Inc., or one of its subsidiaries
- These product specifications were correct at the time of publication and are subject to change without notice
- See the Smith-Blair website for part numbers and ordering information
- See the Smith-Blair website for warranty information
- See the Smith-Blair website for corrosion notice

30 Globe Ave, Texarkana, AR 71854
Ph: 870-773-5127 • Fax: 870-773-5212
Toll-Free Numbers: Ph: 800-643-9705 • Fax: 800-648-6792



SEE SMITH-BLAIR CATALOG FOR ORDERING DETAILS
2" METER CONVERSION KIT SHOWN, OTHERS SIMILAR

PIPE SIZE	DIAMETER "D" (IN)	EZ BOLT QUANTITY
2.38	6.75	3
3.50	7.75	4
4.50	9.00	4



TOLERANCES U.N.O. XX= ±.03 XXX= ±.015 FRACTIONS= ANGLES=+1° MACH. FIN= ALL DIMENSIONS ARE IN INCHES.	NOTES: REMOVE BURRS AND SHARP EDGES DO NOT SCALE DWG.	APP'D	DATE
		CK'D	DATE
	SCALE:	DRN	SPW
	N/A		10/28/2020

TITLE
SPECIFICATION
METER CONVERSION KIT

SMITH-BLAIR TEXARKANA, ARKANSAS	P/N		VARIOUS
	SPEC_MCK.DRW		
	DWG. NO.		
	3 OF 3 SHEET	10-28-20 REV.	