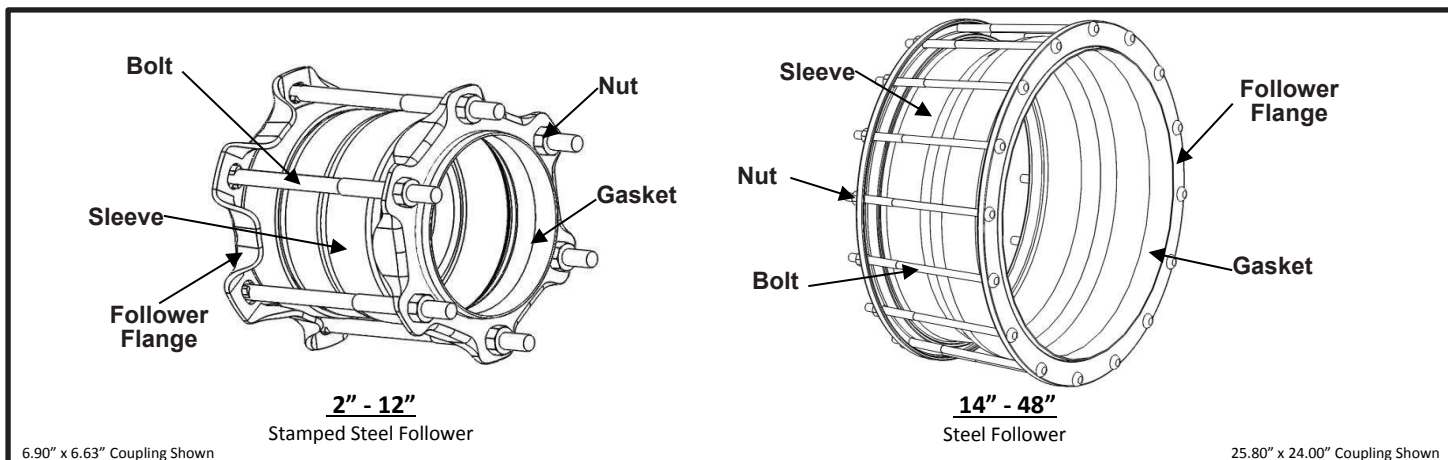


SPECIFICATION

E-SERIES SEAL-ONLY

CAST IRON TO IPS REDUCING COUPLING



APPLICATIONS

- **Typical Uses**
 - Joining Cast Iron (CI) x IPS plain end pipes
 - For insulating reducing connection applications
- **Standard Pipe Sizes**
 - 2.50" CI to 2" nominal IPS and greater
- **Type of Pipe**
 - Cast Iron x Steel
- **Pressure Rating**
 - Working Pressure: 60 PSI
 - Test Pressure = (Working Pressure) x 2

MATERIALS

- **Follower Flanges**
 - Material: 2" - 12" nominal pipe size(s) = ASTM A569 Grade 1008/1010 HR, Carbon Steel
14"+ nominal pipe sizes(s) = ASTM A576 C1020 Carbon Steel
 - Flexi-Coat® fusion bonded epoxy
- **Sleeve**
 - Material: 2" - 12" nominal pipe size(s) = ASTM A513 Grade 1008/1010 HREW, Carbon Steel
14"+ nominal pipe size(s) = ASTM A283 Grade C, Carbon Steel
 - Standard Lengths: 7", 10", 12", 16"
 - Flexi-Coat® fusion bonded epoxy
- **Gaskets**
 - SBR ASTM-D2000 Rubber
 - Resistant to Natural Gas, Natural Gas Odorants, Carbon Dioxide, Water, UV, Ozone, and other chemicals
 - Type: CI size(s) = Insulating with skirt that creates insulation barrier between pipe wall and flange I.D.
IPS = Conductive gaskets
- **Bolts**
 - High Strength Low Alloy (HSLA) Steel
 - 5/8"-11UNC, Track-head, barbed for continuity
 - Rolled threads for improved physical characteristics, greater thread accuracy, and smooth surface finish

SPECIFICATION E-SERIES SEAL-ONLY CAST IRON TO IPS REDUCING COUPLING

- Nuts
 - HSLA Steel
 - 5/8"-11UNC, X-Heavy Hex Semi-Finished

REGULATIONS

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

OPTIONS

- Stainless Steel hardware with fluoropolymer coated nuts
- Bare Sleeve I.D.
- Copper clad conductor for sacrificial anode or cathodic protection

NOTES

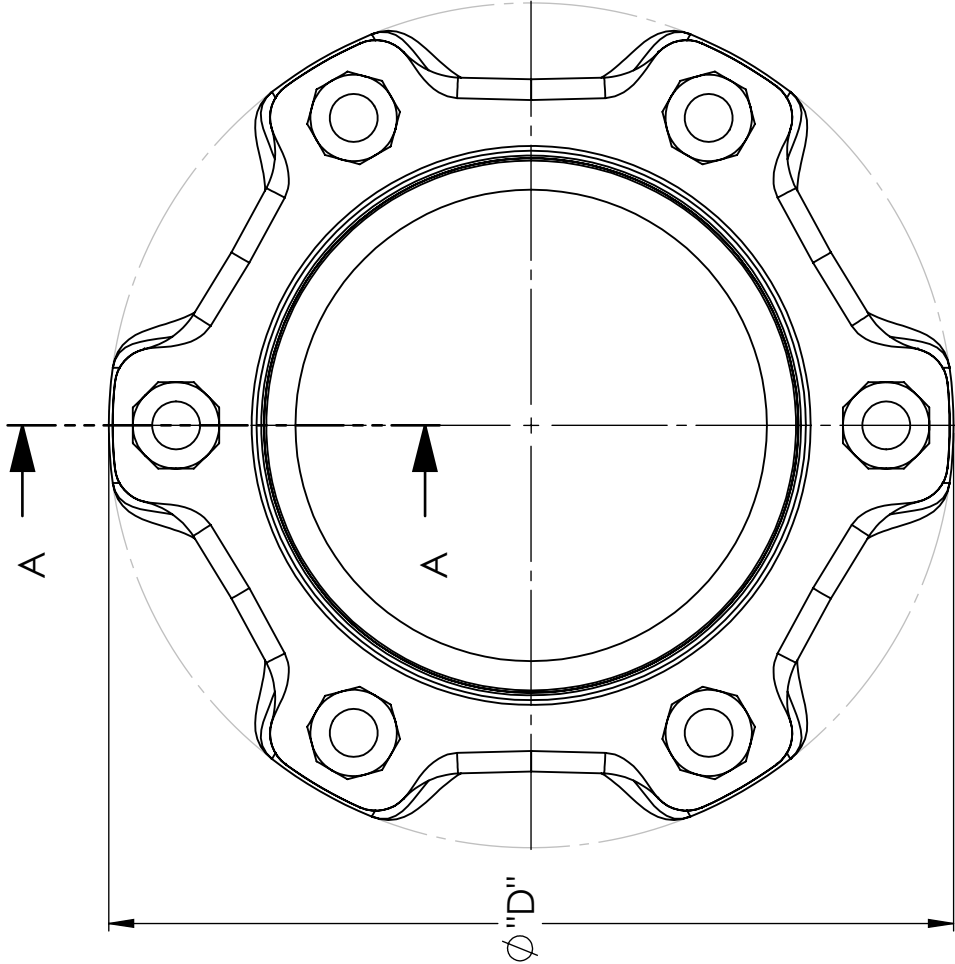
- Pipe end insulators and polypropylene boot also provided with couplings
- Additional specifications available for IPS x IPS applications
- Flexi-Coat® is a registered trademark of Smith-Blair, Inc.
- These product specifications were correct at the time of publication and are subject to change without notice
- See the Smith-Blair website for part numbers and ordering information
- See the Smith-Blair website for warranty information
- See the Smith-Blair website for corrosion notice



THIS PRODUCT DOES NOT RESTRAIN PIPE MOVEMENT.
Proper anchoring is required to prevent pipe pullout. Failure to anchor or improper anchoring can result in dangerous pipe content escape, property damage, serious injury, or death. Read the product installation instructions prior to installing this product.

2"-12"

STAMPED STEEL FOLLOWER



SEE CATALOG FOR ORDERING DETAILS
CONTACT SMITH-BLAIR FOR ADDITIONAL CONFIGURATIONS

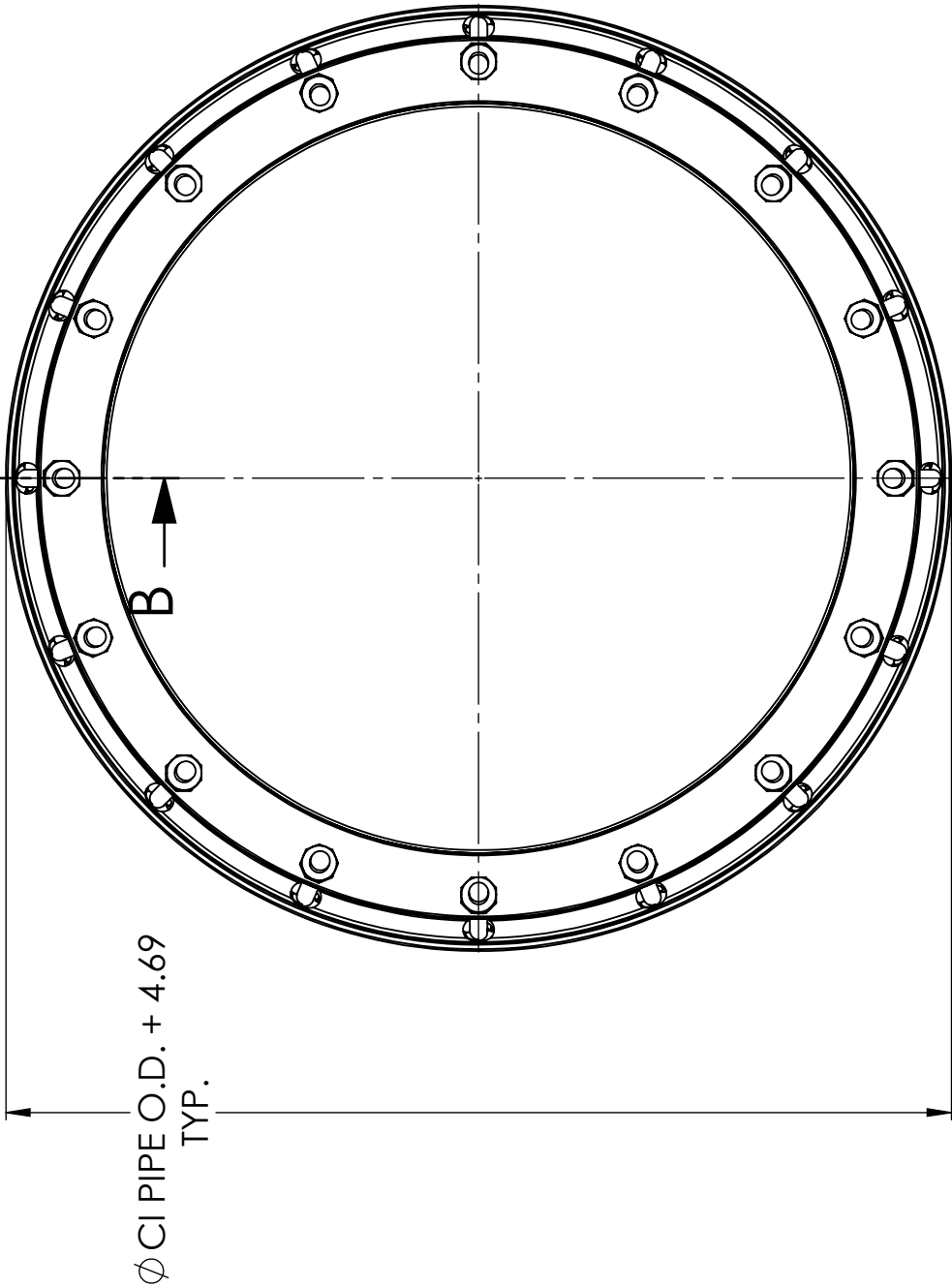
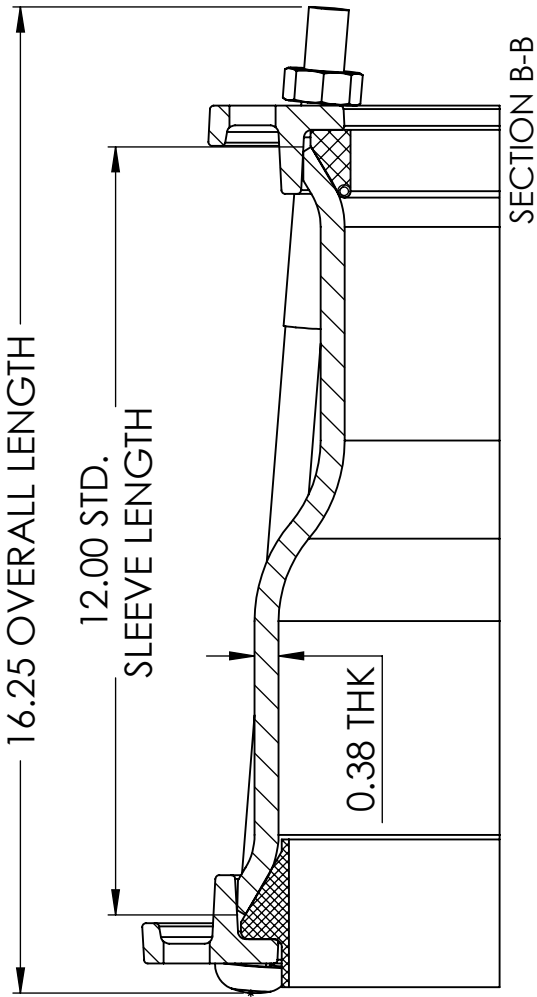
PIPE SIZE (CI X IPS)	STD. SLEEVE LENGTH "S"	DIAMETER "D"	LENGTH "L"	BOLT QUANTITY	WEIGHT (LBS)
2.50 X 2.38	7.00	7.75	11.50	3	11
2.75 X 2.38	7.00	7.75	11.50	3	11
3.80 X 2.38	7.00	8.50	11.50	4	14
3.80 X 3.50	7.00	8.50	11.50	4	19
4.80 X 2.38	7.00	9.40	11.50	4	18
4.80 X 3.50	7.00	9.40	11.50	4	21
4.80 X 4.50	7.00	9.40	11.50	4	17
6.90 X 4.50	7.00	10.90	11.50	6	38
6.90 X 6.63	7.00	10.90	11.50	6	30
7.10 X 4.50	7.00	10.90	11.50	6	38
7.10 X 6.63	7.00	10.90	11.50	6	32
9.05 X 8.63	7.00	13.50	11.50	6	37
9.30 X 8.63	7.00	13.50	11.50	6	37
11.10 X 10.75	12.00	18.00	16.25	8	60
13.20 X 12.75	12.00	17.27	16.25	8	80

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 Seal-Only E-Series Coupling CIPS x IPS			
SMITH-BLAIR, Inc. TEXARKANA, ARKANSAS		P/N Various	
E CIPS.DRW		3 OF 4	11/14/16
DWG. NO.		SHEET REV.	

14"-48"

STEEL FOLLOWER



SEE CATALOG FOR ORDERING DETAILS
CONTACT SMITH-BLAIR FOR ADDITIONAL CONFIGURATIONS

PIPE SIZE (CI X IPS)	PART NUMBER	BOLT QUANTITY	WEIGHT (LBS)
15.30 X 14.00	E1531409B12B	8	110
17.40 X 16.00	E1741609B12B	8	125
19.50 X 18.00	E1951809B12B	10	145
21.60 X 20.00	E2162009B12B	12	160
25.80 X 24.00	E2582409B12B	12	180
32.00 X 30.00	E3203009B12B	16	215
38.30 X 36.00	E3833609B12B	16	260
44.50 X 42.00	E4454209B12B	20	315
50.80 X 48.00	E5084809B12B	22	350

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	2/26/16
	SCALE: N/A		CK'D	DATE	
			DRN	SPW	
	ALL DIMENSIONS ARE IN INCHES.				
TITLE					
SPECIFICATION					
Seal-Only E-Series Coupling					
CIPS x IPS					
SMITH-BLAIR, Inc. TEXARKANA, ARKANSAS			P/N		
			Various		
			E CIPS.DRW		
			4	OF 4	11/14/16
			SHEET REV.		
			DWG. NO.		