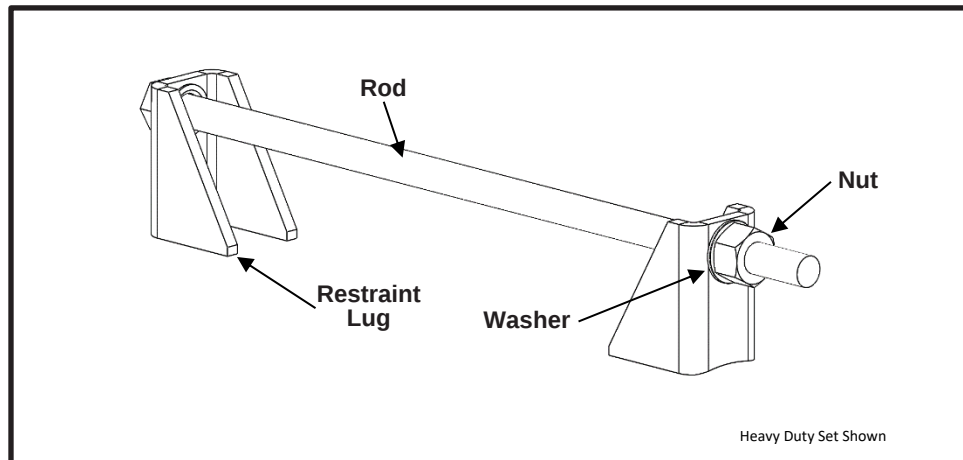




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SPECIFICATION RESTRAINT DEVICE ROD & LUG HARNESS SET



APPLICATIONS

- **Typical Uses**
 - Restraining axial movement for couplings, line caps, and alternative IPS Steel pipe applications
- **Standard Pipe Sizes**
 - 2" and greater
- **Type of Pipe**
 - IPS Carbon Steel
- **Pressure Rating**
 - See Product Page for Pressure Chart based on set quantities

MATERIALS

- **Restraint Lug**
 - ASTM A283 Grade C Carbon Steel
 - Thickness: Heavy Duty = .38"
Light Duty = .22"
 - Flexi-Coat® fusion bonded epoxy
- **Rod**
 - Carbon Steel per ASTM A193 B7
 - Size: Heavy Duty = 7/8"-9UNC, Hex Head
Light Duty = 3/4"-10UNC, Hex Head
 - Standard Lengths: 24", 30", 44"
- **Nuts**
 - Carbon Steel per ASTM A194 B7
 - Size: Heavy Duty = 7/8"-9UNC, Heavy Hex Semi-Finished
Light Duty = 3/4"-10UNC, Square Head
- **Washers**
 - Carbon Steel per ASTM F844
 - Fe/Zn coated per ASTM F1941-10
 - Size: Heavy Duty = 7/8" Type A Plain
Light Duty = 3/4" Type A Plain

OPTIONS

- Insulated Harness Lugs for isolation



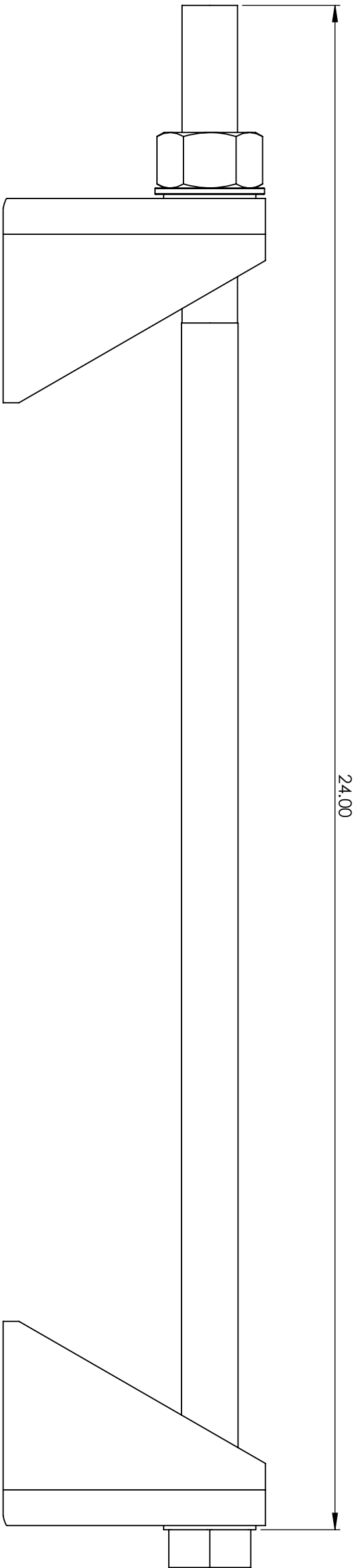
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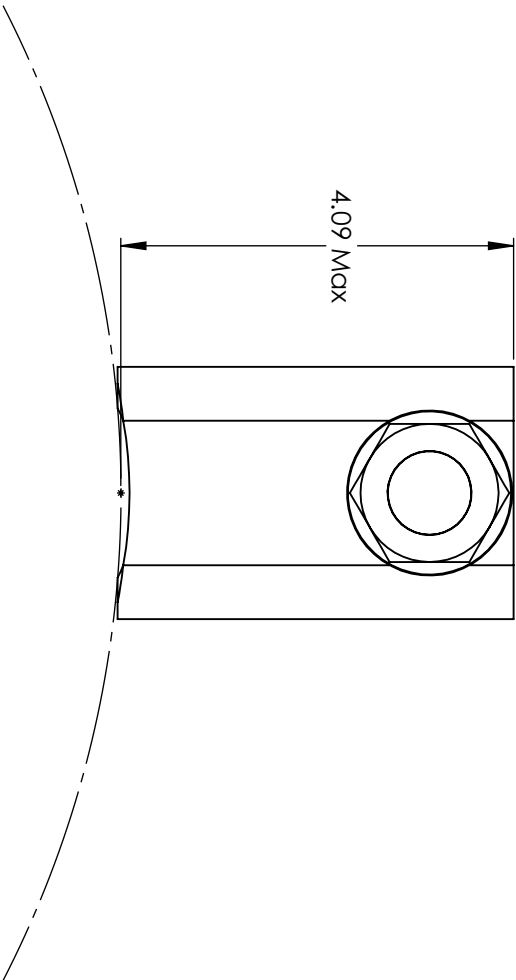
NOTES

- Extra Heavy Duty and Extra Light Duty Lugs also available upon request
- Restraining product only, use in conjunction with other products for sealing.
- For Seal and Restraint couplings, see EZ Maxi-Grip Specifications
- These product specifications were believed to be correct at publication and are subject to change without notice
- Xylem, Smith-Blair, SB stylized, Flexi-Coat, and Maxi-Grip are registered trademarks of Xylem, Inc., or one of its subsidiaries.
- 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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Ph: 870-773-5127 • Fax: 870-773-5212
Toll-Free Numbers: Ph: 800-643-9705 • Fax: 800-648-6792



NOTES:
SEE SMITH-BLAIR CATALOG FOR ADDITIONAL DETAILS
HEAVY DUTY WITH 24" ROD SHOWN, OTHER SIZES SIMILAR



TOLERANCES U.N.O.		NOTES:		APP'D	DATE
XX= ±.03		REMOVE BURRS		CK'D	DATE
XXX= ±.015		AND SHARP EDGES			
FRACTIONS=		DO NOT SCALE DWG.			
ANGLES=+1°		SCALE:			
MACH. FIN=		N/A	DRN	SPW	DATE
ALL DIMENSIONS					10/28/2020
ARE IN INCHES.					
TITLE					
SPECIFICATION					
RESTRAINT DEVICE					
ROD & LUG HARNESS SET					
P/N		VARIOUS			
SMITH-BLAIR, Inc.					
TEXARKANA, ARKANSAS					
SPEC_RodLug.DRW					
DWG. NO.					
4					
OF					
4					
SHEET					
REV.					
10/28/20					