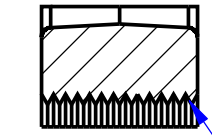
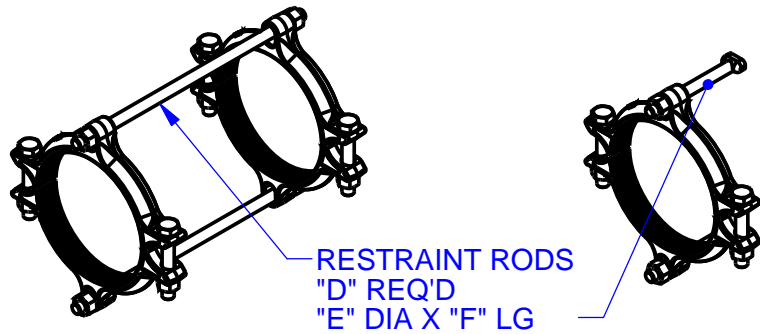


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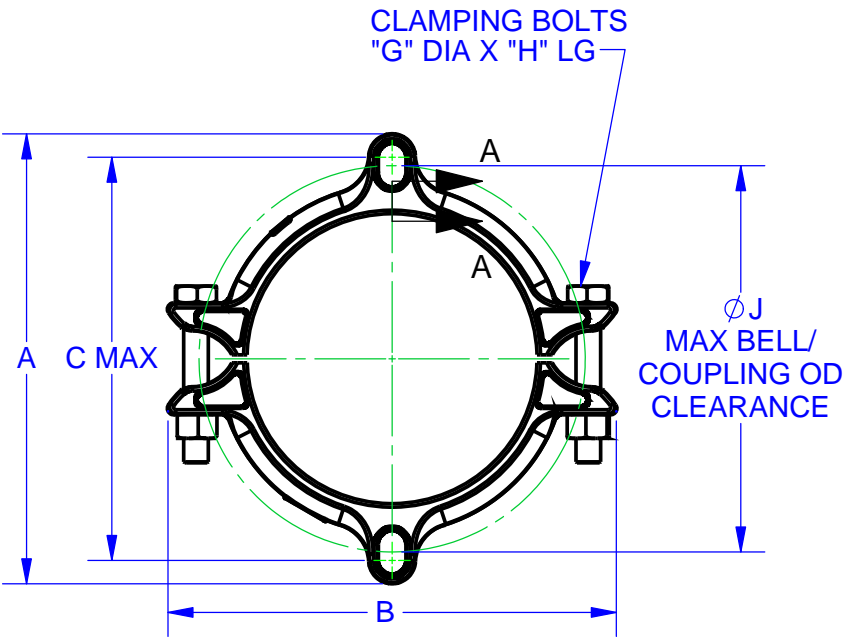


REVISIONS			
REV.	DESCRIPTION	DATE	EDITOR
0	INITIAL RELEASE, REPLACES C0688-A	2/5/2014	S. HILL
1	ADDED DIMENSION "J"	2/27/2014	S. HILL
2	MAX WORKING PRESSURE WAS 150PSI	8/21/2014	D. RICHARDSON
3	ADD PRESSURE RATING TO NOTE 6	1/21/2015	D. RICHARDSON
4	REMOVED NOTE 6	02/20/2015	D. RICHARDSON
5	10" & 12" 612 T-BOLT QTY WAS 2	3/13/2015	N.THOGERSEN

STYLE 611
FOR BELL & SPIGOT JOINTS,
ROMAC COUPLINGS AND TRANSITIONS

STYLE 612
FOR MJ AND PUSH-ON
FITTINGS WITH RESTRAINT EARS

DIMENSIONS								
NOM. SIZE	PIPE OD	RESTRAINER				611 TIE RODS D, ØE X F	612 T-BOLTS D, ØE X F	BOLTS ØG X H
		A	B	C	J			
4	4.50	9.62	8.37	8.16	7.29	2, 3/4 X 18.0	2, 3/4 X 7.0	5/8 X 4.0
	4.80	9.62	8.72					
6	6.63	11.62	10.76	10.16	9.29	2, 3/4 X 20.0	2, 3/4 X 7.0	5/8 X 4.0
	6.90	11.62	11.06					
8	8.63	14.06	13.48	12.60	11.73	2, 3/4 X 20.0	2, 3/4 X 7.0	3/4 X 5.0
	9.05	14.06	14.05					
10	10.75	16.75	16.53	15.20	14.33	4, 3/4 X 22.0	4, 3/4 X 7.0	7/8 X 5.0
	11.10	16.75	16.69					
12	12.75	19.25	18.62	17.72	16.85	4, 3/4 X 22.0	4, 3/4 X 7.0	7/8 X 5.0
	13.20	19.25	18.85					



- NOTE:
- PIPE APPLICATION: DI (ALL CLASSES), C900 PVC, ASTM D1785 & ASTM D2241 PVC
 - MAX WORKING PRESSURE: 200 PSI OR MAX PRESSURE RATING OF PIPE, WHICHEVER IS LESS.
 - ALL MATERIAL DUCTILE IRON PER ASTM A536 UNLESS NOTED.
 - BOLT MATERIAL:
 - CLAMP BOLTS AND RESTRAINING RODS: HSLA PER AWWA C111
 - CLAMP NUTS: ANSI B 18.2.2.
 - COATING: SHOPCOAT ENAMEL.

PROPRIETARY NOTICE	UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	ROMAC INDUSTRIES INC.				
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		APPROVED Peter Nielsen	3/18/2015		600 SERIES PIPE JOINT RESTRAINT			
		DWG. NO. CAD-010427	SIZE A	REV. NO. 5	SCALE 1:8	SHEET 1 OF 1		

MODEL NAME: 611 Series Restraint Assembly

MODEL CAD #: CAD-010424

LEGACY DRAWING #: C0688-A

AUTHOR: Sam Hill

CONFIGURATION NAME: Default

DRAWING FILE NAME: 600 Series Pipe Joint Assembly Customer Drawing