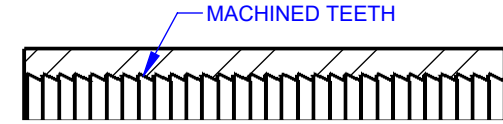
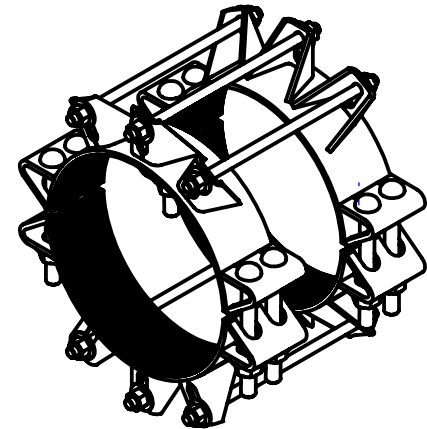


REVISIONS			
REV.	DESCRIPTION	DATE	EDITOR
0	INITIAL RELEASE	1/15/97	DHE
1	ADDED 32.00 SIZE, COL'S "F" & "G"	9/17/07	NST III
2	ADDED PRESSURE RATINGS. ADDED COLUMN H	7/21/08	SH
3	ADDED SIZES: 14.00, 16.00, 18.00, 18.70, 20.00, 22.05, 24.00 & 24.80 ADDED BC MIN/MAX "ØH", 17.40 SS PSI WAS 169, 21.60 SS PSI WAS 146, 25.80 SS PSI WAS 154, 32.00 SS PSI WAS 181.	9/24/09	PNN
4	ADDED MAX CLEARANCE. 14.00-32.00 Ø"H" WAS CHANGED	10/21/09	PNN
5	HARNES ROD LENGTH "D" SIZE 14.00-19.50 WAS 26.0 LG, SIZE 20.00-25.80 WAS 32.0 LG, SIZE 32.00 WAS 42.0 LG. ADDED DIM "J"	7/14/14	PNN
6	17.40 SS PSI WAS 225.	11/1/2021	MSL

- NOTES:
- MATERIAL MILD STEEL UNLESS OTHERWISE SPECIFIED.
 - FASTENERS: STANDARD SIDE BOLT AND HARNES ROD MATERIAL IS HSLA PER AWWA C111, TYPE 304 AND 316 AVAILABLE ON REQUEST.
 - COATING: SHOP COAT ENAMEL IS STANDARD, FUSION BOND EPOXY EXTERIOR COATING AVAILABLE ON REQUEST.



SECTION A-A



ISOMETRIC VIEW

PIPE SIZE	DIMENSIONS											WORKING PRESSURE	
	A	B	C	D	E	ØF	G	ØH	J	MAX CLEARANCE	HSLA ROD	SS ROD	
14.00	5.0	22.1	6	30.0	8	3/4	1	16.49 / 19.99	6.0	18.5	19.24	305	260
15.30	5.0	23.4	6	30.0	8	3/4	1	17.79 / 21.29	6.0	18.5	20.54	305	218
16.00	5.0	24.1	6	30.0	8	3/4	1	18.49 / 21.99	6.0	18.5	21.24	305	199
17.40	5.0	25.5	6	30.0	8	3/4	1	19.89 / 23.39	6.0	18.5	22.64	305	168
18.00	5.0	26.1	8	30.0	8	3/4	1	20.49 / 23.99	6.0	18.5	23.24	305	210
18.70	5.0	26.8	8	30.0	8	3/4	1	21.19 / 24.69	6.0	18.5	23.94	305	194
19.50	5.0	27.6	8	30.0	8	3/4	1	21.99 / 25.49	6.0	18.5	24.74	305	179
20.00	7.0	28.1	8	36.0	12	3/4	1	22.49 / 25.99	10.3	22.8	25.24	235	170
21.60	7.0	29.7	8	36.0	12	3/4	1	24.09 / 27.59	10.3	22.8	26.84	235	146
22.05	7.0	30.2	8	36.0	12	3/4	1	24.54 / 28.04	10.3	22.8	27.29	235	140
24.00	7.0	32.1	12	36.0	12	3/4	1	26.49 / 29.99	10.3	22.8	29.24	235	177
24.80	7.0	32.9	12	36.0	12	3/4	1	27.29 / 30.79	10.3	22.8	30.04	235	166
25.80	7.0	33.9	12	36.0	12	3/4	1	28.29 / 31.79	10.3	22.8	31.04	235	153
32.00	10.0	43.0	14	48.0	16	1	1-1/8	36.43 / 40.19	6.0	28.5	39.07	235	210

<p>PROPRIETARY NOTICE</p> <p>THIS DRAWING CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION AND IS THE PROPERTY OF ROMAC IND., INC. IT IS TO BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS SUBMITTED AND SHALL NOT HAVE ITS INFORMATION DISCLOSED OR REPRODUCED IN WHOLE OR IN PART FOR ANY PURPOSE WITHOUT PRIOR WRITTEN PERMISSION OF ROMAC IND., INC.</p>		<p>UNLESS OTHERWISE SPECIFIED</p> <p>DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES ARE ON: 1 PL DECIMALS ± .060 2 PL DECIMALS ± .030 3 PL DECIMALS ± .010 ANGLES ± 1° FRACTIONS ± 1/64</p>		<p>SIGNATURES</p> <p>DRAWN DHE 01/15/97</p> <p>CHECKED <i>[Signature]</i> 11/2/21</p> <p>APPROVAL ORGANIZATIONS ENGINEERING</p>				<p>ROMAC INDUSTRIES INC., BOTHELL, WA</p> <p>TITLE 470SJ - PVC PIPE RESTRAINER - 14 - 30 INCH - CUSTOMER DRAWING</p>			
<p>DWG. NO. B1405-A</p>		<p>SIZE A</p>	<p>REV. NO. 6</p>	<p>SCALE NTS</p>	<p>SHEET 1 OF 1</p>						