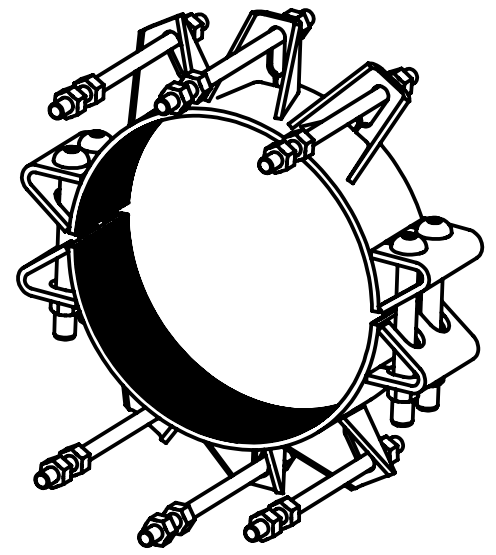
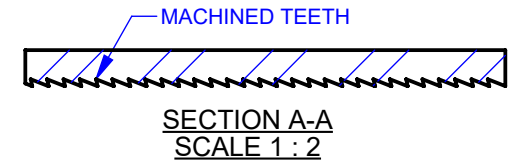


REVISIONS			
REV.	DESCRIPTION	DATE	EDITOR
R0	INITIAL RELEASE [SUPERSEDES DWG. B1404-A (1997)]	10/13/21	MSL

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



PIPE SIZE	DIMENSIONS								WORKING PRESSURE		
	A	B	C	D	E	ØF	G	ØH	MAX CLEARANCE	HSLA ROD	SS ROD
14.00	5.0	22.1	6	14.0	4	3/4	1	16.49 / 19.99	19.24	305	260
15.30	5.0	23.4	6	14.0	4	3/4	1	17.79 / 21.29	20.54	305	218
16.00	5.0	24.1	6	14.0	4	3/4	1	18.49 / 21.99	21.24	305	199
17.40	5.0	25.5	6	14.0	4	3/4	1	19.89 / 23.39	22.64	305	168
18.00	5.0	26.1	8	14.0	4	3/4	1	20.49 / 23.99	23.24	305	210
18.70	5.0	26.8	8	14.0	4	3/4	1	21.19 / 24.69	23.94	305	194
19.50	5.0	27.6	8	14.0	4	3/4	1	21.99 / 25.49	24.74	305	179
20.00	7.0	28.1	8	16.0	6	3/4	1	22.49 / 25.99	25.24	235	170
21.60	7.0	29.7	8	16.0	6	3/4	1	24.09 / 27.59	26.84	235	146
22.05	7.0	30.2	8	16.0	6	3/4	1	24.54 / 28.04	27.29	235	140
24.00	7.0	32.1	12	16.0	6	3/4	1	26.49 / 29.99	29.24	235	177
24.80	7.0	32.9	12	16.0	6	3/4	1	27.29 / 30.79	30.04	235	166
25.80	7.0	33.9	12	16.0	6	3/4	1	28.29 / 31.79	31.04	235	153
32.00	10.0	43.0	14	24.0	8	1	1-1/8	36.43 / 40.19	39.07	235	210

<p><b>PROPRIETARY NOTICE</b></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><b>UNLESS OTHERWISE SPECIFIED</b></p> <ul style="list-style-type: none"> <li>DIMENSIONS ARE IN INCHES</li> <li>TOLERANCES ARE ON:                     <ul style="list-style-type: none"> <li>1 PL DECIMALS ± 0.020</li> <li>2 PL DECIMALS ± 0.010</li> <li>3 PL DECIMALS ± 0.005</li> </ul> </li> <li>ANGLES ± 1°</li> <li>FRACTIONS ± 1/64</li> <li>DIMENSIONS IN ( ) ARE FOR REFERENCE ONLY</li> </ul>	<p><b>SIGNATURES</b></p> <p>DRAWN Mike Lundquist</p> <p>APPROVED Sam Hill</p>	<p><b>DATE</b></p> <p>10/13/2021</p> <p>11/2/2021</p>
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<b>ROMAC INDUSTRIES INC.</b>				
TITLE 470MJ - MECHANICAL JOINT RESTRAINER - 14-30 INCH - CUSTOMER DRAWING				
DWG. NO. CAD-064757	SIZE A	REV. NO. R0	SCALE 7:64	SHEET 1 OF 1

<p>MODEL NAME: 470MJ - 14 - 30 IN. - MECHANICAL JOINT RESTRAINER - CUSTOMER DRAWING</p> <p>MODEL CAD #: CAD-064725 VERSION:</p>	<p>CONFIGURATION NAME: Default</p>	<p>THIRD ANGLE PROJECTION</p>
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<p>LEGACY DRAWING #: DRAWING FILE NAME: 470MJ - 14 - 30 IN. - MECHANICAL JOINT RESTRAINER - CUSTOMER DRAWING</p>	<p>AUTHOR: Chris Nichols</p>
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