



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	ORIGINAL RELEASE	1/15/1997	DH EATON
1	ADDED 32.00 SIZE, COL'S "F" & "G"	9/17/2007	NST III
2	ADDED PRESSURE RATINGS ADDED COLUMN H	7/21/2008	SH

NOM. PIPE SIZE	DIMENSIONS								WORKING PRESSURE	
	A	B	C	D	E	ØF	ØG	ØH	HSLA ROD	SS ROD
14" (15.30)	5.0	23.1	6	14.0	4	3/4	1	18.75	305	218
16" (17.40)	5.0	25.2	6	14.0	4	3/4	1	21.00	305	169
18" (19.50)	5.0	27.3	8	14.0	4	3/4	1	23.25	305	179
20" (21.60)	7.0	29.4	8	16.0	6	3/4	1	25.50	235	146
24" (25.80)	7.0	33.6	12	16.0	6	3/4	1	30.00	235	154
30" (32.00)	10.0	43.0	14	24.0	8	1	1-1/8	36.88	235	181

- NOTE:
1. ALL MATERIAL MILD STEEL UNLESS NOTED.
 2. COATING PER CUSTOMER ORDER. SHOP COAT ENAMEL STANDARD. FUSION BOND EPOXY EXTERIOR COATING AVAILABLE.
 3. SIDE BOLT AND HARNES ROD MATERIAL PER AWWA C111.

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UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE
DIMENSIONS ARE IN INCHES TOLERANCES ARE ON: 2 PL DECIMALS +/- 3 PL DECIMALS +/- ANGLES +/- FRACTIONS +/-	DRWN	
	CHECKED	

	ROMAC IND. INC., SEATTLE, WA	
	TITLE MJ470 PIPE RESTRAINER	
SIZE A	DWG. NO. B1404-A	REV. NO. 2
SCALE NTS	SHEET 1 OF 1	