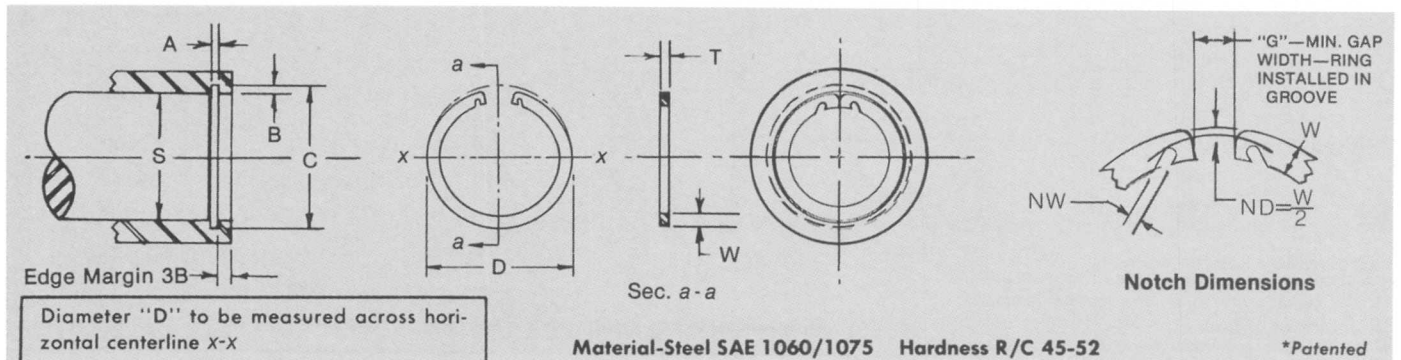


The dimensions of the below parts are envelope dimensions only.
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the Ring Masters' Engineering Department.

Internal Retaining Ring Listings

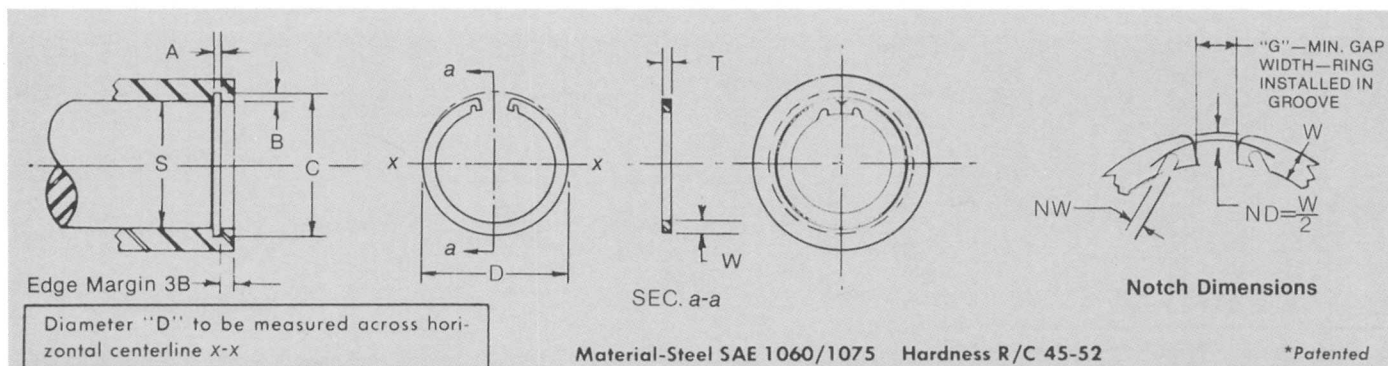
I-N Series Internal Notched Rings for Housing Applications



S Housing Diameter			Part No.	Groove Dimensions				Ring Dimensions				Min. Gap-G	Notch Dimensions		Thrust Load. Lbs.
Inches		MM Equiv.		Diameter		Width A	Depth B Nom.	Free D	Dia. Tol.	Wire Section			Depth ND +.000 - .030	Width NW Ref.	
Dec.	Fract.			W ±.005	T ±.002										
										C	Tol.				
1.750	13/4	44.45	IN175	1.858	±.005	.068 +.004 -.000	.054	1.878	+.070 -.000	.156	.062	.370	.078	4100	
1.812	1 13/16	46.02	IN181	1.922			.055	1.942						4280	
1.850	—	47.00	IN185	1.962			.056	1.982						4380	
1.875	1 7/8	47.63	IN187	1.989			.057	2.014						4650	
1.938	1 15/16	49.20	IN193	2.056			.059	2.081						5000	
2.000	2	50.80	IN200	2.122			.061	2.147						5350	
2.047	2 3/64	52.00	IN206	2.171	±.006	.086 +.005 -.000	.062	2.201	+.080 -.000	.171	.078	.420	.085	6490	
2.062	2 1/16	52.37	IN206	2.186				2.201						6490	
2.125	2 1/8	53.98	IN212	2.251			.063	2.271						6810	
2.165	—	55.00	IN218	2.295			.065	2.338						7240	
2.188	2 3/16	55.55	IN218	2.318				2.338						7240	
2.250	2 1/4	57.15	IN225	2.382			.066	2.402						7560	
2.312	2 5/16	58.72	IN231	2.450			.069	2.470						8120	
2.375	2 3/8	60.33	IN237	2.517			.071	2.537						.093	8580
2.440	—	61.98	IN244	2.584			.072	2.604							8940
2.500	2 1/2	63.50	IN250	2.648			.074	2.673						.188	.093
2.531	2 17/32	64.29	IN253	2.681			.075	2.706		9660					
2.562	2 9/16	65.07	IN256	2.714			.076	2.739		9910					
2.625	2 5/8	66.68	IN262	2.781			.078	2.806		10420					
2.677	—	68.00	IN268	2.837			.080	2.868		10900					
2.688	2 11/16	68.25	IN268	2.848				2.868		10900					
2.750	2 3/4	69.85	IN275	2.914			.082	2.944		11470					
2.812	2 13/16	71.42	IN281	2.980			.084	3.025		12200					
2.835	—	72.00	IN281	3.005			.085	3.025		12200					
2.875	2 7/8	73.03	IN287	3.051			.088	3.086		.203	.093	.620	.100		
2.953	—	75.00	IN295	3.135			.091	3.175						13480	
3.000	3	76.20	IN300	3.182			.091	3.222						13890	
3.062	3 1/16	77.77	IN306	3.248			±.006	.103 +.005 -.000		.093	3.288	+.100 -.000	.218	.109	.530
3.125	3 1/8	79.38	IN312	3.315	.095	3.353			15110						
3.149	—	79.98	IN315	3.341	.096	3.388			15420						
3.156	3 5/32	80.16	IN315	3.348		3.388			15420						
3.250	3 1/4	82.55	IN325	3.446	.098	3.488			16210						
3.346	3 11/32	84.99	IN334	3.546	.100	3.590			17030						
3.469	3 15/32	88.11	IN347	3.675	.103	3.721			.234	.109	.680		.125	18190	
3.500	3 1/2	88.90	IN350	3.710	.105	3.760								18700	
3.543	—	90.00	IN354	3.755	.106	3.805								19400	
3.562	3 9/16	90.47	IN354	3.776	.107	3.805								19400	
3.625	3 5/8	92.08	IN362	3.841	.108	3.895								19930	

Internal Retaining Ring Listings

I-N Series* Internal Notched Rings for Housing Applications



S Housing Diameter			Part No.	Groove Dimensions			Ring Dimensions				Min. Gap-G	Notch Dimensions		Thrust Load. Lbs.				
Inches		MM Equiv.		Diameter		Width A	Depth B Nom.	Free D	Dia. Tol.	Wire Section		Depth ND +.000 - .030	Width NW Ref.					
Dec.	Fract.			C	Tol.					W ± .005	T ± .002							
3.740	—	95.00	IN375	3.964	± .006	.120 +.005 - .000	.112	4.030	+.100 - .000	.250	.109	.740	.125	21380				
3.750	33/4	95.25	IN375	3.974				4.030				.780		21380				
3.875	37/8	98.43	IN387	4.107				.116				4.165		.125	22880			
3.938	315/16	100.00	IN393	4.174				.118				4.234		.125	23650			
4.000	4	101.60	IN400	4.240			.120	4.300				.125		24430				
4.125	4 1/8	104.78	IN412	4.365				4.430				.125		25190				
4.250	4 1/4	107.95	IN425	4.490				4.555				.125		25960				
4.331	—	110.00	IN433	4.571				4.641				.125		26450				
4.500	4 1/2	114.30	IN450	4.740			.122	4.815		.281		.840	.140	.156	27490			
4.625	45/8	117.48	IN462	4.865				4.940						.156	28250			
4.724	—	120.00	IN475	4.969	5.070	.156		29000										
4.750	43/4	120.65	IN475	4.995	5.070	.156		29000										
5.000	5	127.00	IN500	5.260	.130	5.340	.910	.156	29000									
5.250	5 1/4	133.35	IN525	5.520	± .007	.139 +.006 - .000	.135	+.120 - .000	.312		.125		1.000	.156	33100			
5.375	53/8	136.53	IN537	5.650											5.600	.156	36070	
5.500	5 1/2	139.70	IN550	5.770											5.735	.156	36930	
5.750	53/4	146.05	IN575	6.020						5.860					.156	37790		
6.000	6	152.40	IN600	6.270			6.120			.156					39500			
6.250	6 1/4	158.75	IN625	6.530		.174 +.008 - .000	.140		+.150 - .000	.343		.156	1.030	.171	.156	41220		
6.500	6 1/2	165.10	IN650	6.790											.145	6.640	.156	44530
6.625	65/8	168.28	IN662	6.925											.150	6.905	.156	47970
6.750	63/4	171.45	IN675	7.055											.152	7.045	.156	50580
7.000	7	177.80	IN700	7.315		± .008	.209 +.008 - .000						.157		+.180 - .000	.375	.187	1.130
7.250	7 1/4	184.15	IN725	7.575	.162			7.445	.156	55930								
7.500	7 1/2	190.50	IN750	7.840	.170			7.705	.187	59700								
7.750	73/4	196.85	IN775	8.100	.175			7.975	.187	64900								
8.000	8	203.20	IN800	8.360	.180			8.240	.187	68700								
8.250	8 1/4	209.55	IN825	8.620	.209 +.008 - .000			.185	+.220 - .000	.437	.187	.250	1.200	.187	72900			
8.500	8 1/2	215.90	IN850	8.880									.187	8.505	.187	77600		
8.750	83/4	222.25	IN875	9.144									.190	8.770	.187	81800		
9.000	9	228.60	IN900	9.404									.197	9.035	.187	87300		
9.250	9 1/4	234.95	IN925	9.668									.202	9.305	.187	92400		
9.500	9 1/2	241.30	IN950	9.930		.209	9.564		.500	1.370		.187	98000					
9.750	93/4	247.65	IN975	10.190		.215	9.833			1.400		.187	103900					
10.000	10	254.00	IN1000	10.450		.220	10.100			1.500		.187	109000					
						.225	10.365				1.620	.187	109000					
							10.630				1.750	.187	114600					

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