



**INCH SIZES  
LOW CARBON (1010) STEEL  
ZINC PLATED FINISH**

- Reduce costs with BUTTite Rolled Spacers.
- Precision and uniformity allow trouble-free automated assembly.
- Consistent quality from run to run.

**NO BURRS . . .**

Burr-free edges on O.D. and I.D. for smooth installation and scratch-free finishes.

**SQUARE ENDS . . .**

Specially designed equipment produces square ends for maximum bearing surface and stronger distortion-free assemblies.

**Length Tolerance:**

**A** = ±.005" **B** = ±.010" **C** = ±.015"

Intermediate lengths can be made to order in minimum quantity of 5000 pieces per item.

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For BOLT SIZE	#4	#6	#8	#10	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"	
I.D.	Min.	.118"	.144"	.172"	.198"	.260"	.322"	.385"	.449"	.512"	.637"	.767"	.892"	1.017"
	Max.	.124"	.150"	.180"	.206"	.268"	.332"	.395"	.464"	.532"	.657"	.792"	.922"	1.047"
Wall Thickness	.021"	.021"	.027"	.027"	.036"	.042"	.048"	.048"	.062"	.072"	.078"	.083"	.094"	
O.D. Ref. only	.172"	.187"	.234"	.266"	.344"	.422"	.500"	.562"	.656"	.797"	.937"	1.062"	1.250"	
Length	<b>ORDER BY SPAENAUER NUMBERS LISTED BELOW</b>													
3/16"		607-233												
1/4"	607-029	607-041	607-054											
5/16"	607-030	607-042	607-055	607-067										
3/8"	607-031	607-043	607-056	607-068	607-083									
13/32"						607-232								
7/16"	607-032	607-044	607-057	607-069	607-084	607-098								
1/2"	607-033	607-045	607-058	607-070	607-085	607-099	607-115							
5/8"	607-034	607-046	607-059	607-071	607-086	607-100	607-116	607-131	607-148					
3/4"	607-035	607-047	607-060	607-072	607-087	607-101	607-117	607-132	607-149	607-167				
7/8"	607-036	607-048	607-061	607-073	607-088	607-102	607-118	607-133	607-150	607-168	607-185			
1"	607-037	607-049	607-062	607-074	607-089	607-103	607-119	607-134	607-151	607-169	607-186	607-202		
1-1/8"	607-038	607-050	607-063	607-075	607-090	607-104	607-120	607-135	607-152	607-170	607-187	607-203		
1-1/4"	607-039	607-051	607-064	607-076	607-091	607-105	607-121	607-136	607-153	607-171	607-188	607-204	607-218	
1-1/2"	607-040	607-052	607-065	607-077	607-092	607-106	607-122	607-137	607-154	607-172	607-189	607-205	607-219	
1-3/4"		607-053	607-066	607-078	607-093	607-107	607-123	607-138	607-155	607-173	607-190	607-206	607-220	
1-7/8"				607-079	607-094	607-108	607-124	607-139	607-156	607-174	607-191	607-207	607-221	
2"				607-080	607-095	607-109	607-125	607-140	607-157	607-175	607-192	607-208	607-222	
2-1/8"				607-081	607-096	607-110	607-126	607-141	607-158	607-176	607-193	607-209	607-223	
2-1/4"				607-082	607-097	607-111	607-127	607-142	607-159	607-177	607-194	607-210	607-224	
2-1/2"						607-112	607-128	607-143	607-160	607-178	607-195	607-211	607-225	
2-3/4"						607-113	607-129	607-144	607-161	607-179	607-196	607-212	607-226	
3"						607-114	607-130	607-145	607-162	607-180	607-197	607-213	607-227	
3-1/4"								607-146	607-163	607-181	607-198	607-214	607-228	
3-1/2"								607-147	607-164	607-182	607-199	607-215	607-229	
3-3/4"									607-165	607-183	607-200	607-216	607-230	
4"									607-166	607-184	607-201	607-217	607-231	

UNIT PACKAGE QUANTITIES: Lengths up to 3/8" inclusive - 100 13/32" to 5/8" inclusive - 50 Over 5/8" - 25

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