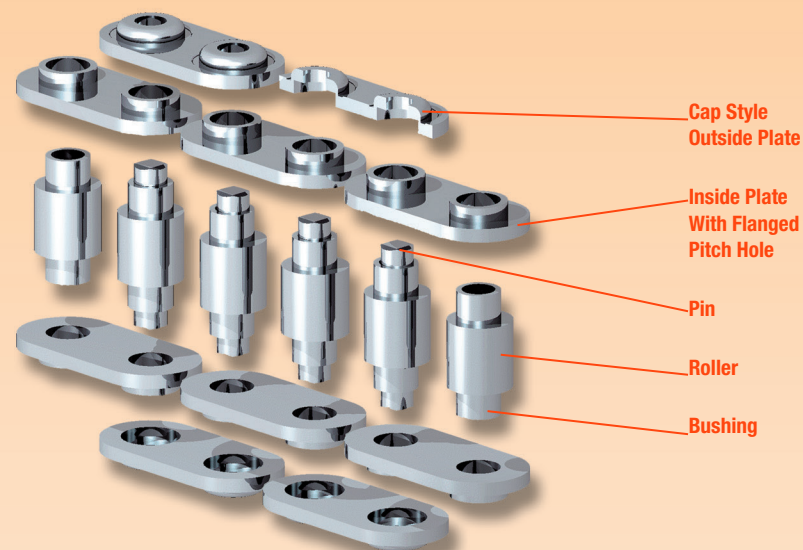


*Take a new look  
at an old product...*



*We've totally re-engineered the  
traditional stainless steel roller chain  
product in order to achieve  
unparalleled strength and wear  
performance. Now, incredibly, these  
chains possess ultimate strength  
ratings which challenge even the best  
carbon steel products. Wear  
performance has been increased by  
35%-50% due to larger bearing areas  
and a unique labyrinth seal design.*

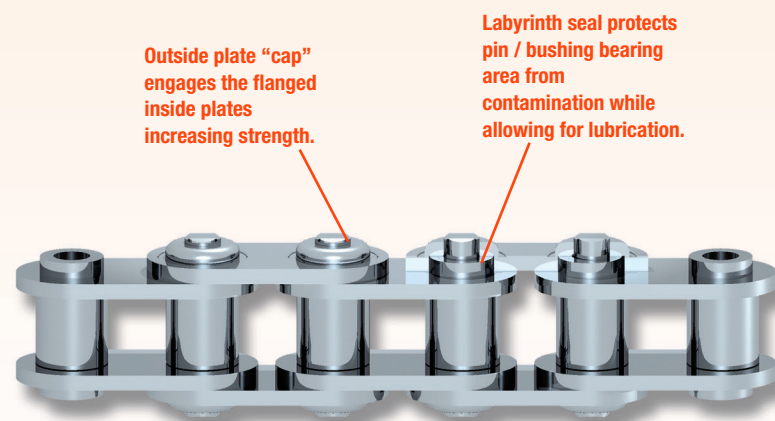
### MEGA CHAIN CONSTRUCTION



**ALL PARTS ARE MADE FROM AISI 304 AUSTENETIC STAINLESS STEEL FOR EXCELLENT HEAT AND CORROSION RESISTANCE.**

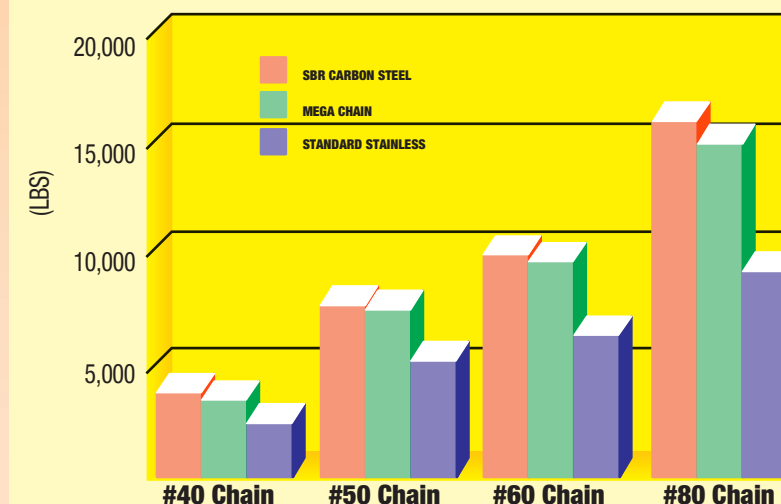
### DUAL FUNCTION LINK PLATE CONSTRUCTION

- Inside and outside link plates work together to improve strength and wear life in two important ways.
1. The "cap" portion of the outer plate engages the flanged portion of the inside plates under load to significantly improve both ultimate and fatigue strength. The improvement is so dramatic that these chains possess ultimate strength ratings which challenge even the best of the premium carbon steel brands.
  2. The unique construction provides a labyrinth seal which helps to protect the pin/bushing wear area from abrasive particles and debris while allowing the penetration of lubricant. This feature, in combination with a larger pin/bushing bearing area, improves wear performance by 35%-50%.



### COMPARE ULTIMATE STRENGTH RATINGS

#### AVERAGE TENSILE STRENGTH

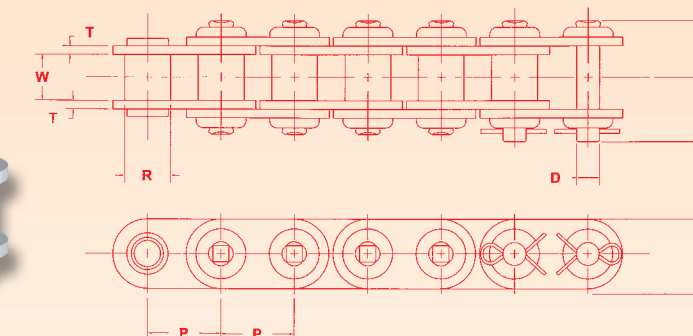
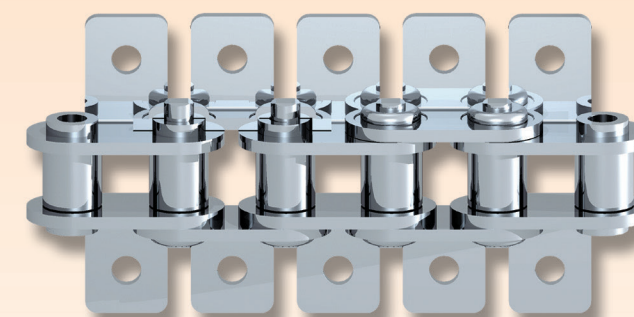


Stainless Steel MEGA CHAIN operates on standard ASME/ANSI sprockets. No special parts are required.

Double strand and double pitch chains are available from the factory.

Attachments are available for both the ANSI/ASME series and the double pitch series.

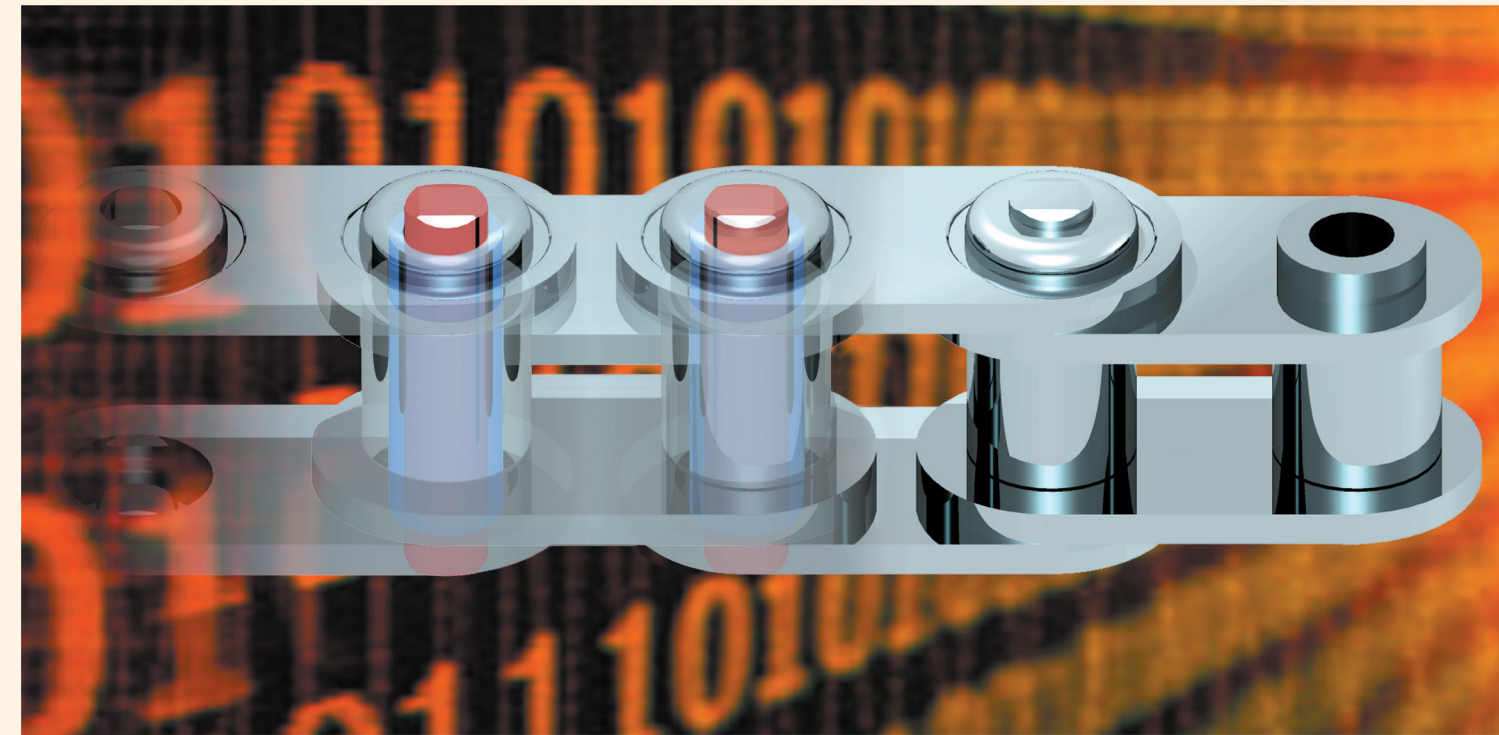
### ASME/ANSI MEGA CHAIN WITH K-1 ATTACHMENT



Roller Chain Number	Chain Pitch P	Inside Width W	Roller Diameter R	Pin Diameter D	Link Plate Thickness T	Link Plate Height H	Riv. Pin Length Lr	Cot. Pin Length Lc	Rated Working Load (Lbs)	Average Ultimate Strength (Lbs)	Average Chain Weight (Lbs/Ft)
40SS Mega	1/2	0.312	0.312	0.156	0.060	0.472	0.388	0.459	250	3,970	.53
50SS Mega	5/8	0.375	0.400	0.200	0.080	0.591	0.486	0.577	400	7,050	.90
60SS Mega	3/4	0.500	0.469	0.234	0.094	0.713	0.591	0.691	570	9,700	1.3
80SS Mega	1	0.625	0.625	0.312	0.125	0.945	0.774	0.874	990	15,850	2.2

### ADVANTAGES:

- Eliminates chain breakage caused by high loading.
- Increases chain life by 35% - 50% over standard stainless steel chains.
- Seals out abrasive contaminants which can reduce chain life.



**Corporate Headquarters  
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TEL: 800-241-8209  
TEL: 770-424-9350  
FAX: 770-424-9145

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3529 NW Yeon Ave.  
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TEL: 800-544-7943  
TEL: 503-228-6828  
FAX: 503-228-6703

Web Site: [www.maxcochain.com](http://www.maxcochain.com)



**INCREASED STRENGTH**

**LONGER WEAR LIFE**

**LABYRINTH SEAL**

**CORROSION RESISTANT**

**HEAT RESISTANT**