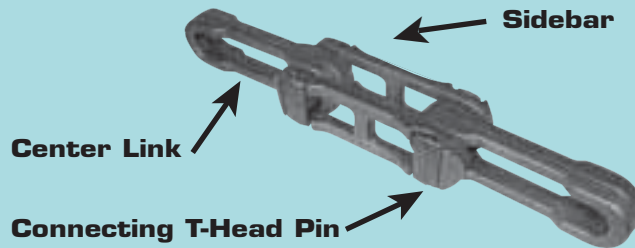




Moline Rivetless Drop Forged Chain is highly regarded as one of the strongest chains ever developed, and has found widespread application in many industries. Because materials do not tend to pack in its open structure, Rivetless Drop Forged Chain is used extensively for flight conveyors. Its design permits both horizontal and vertical operation over irregular routes, making it particularly adaptable for trolley conveyor service.

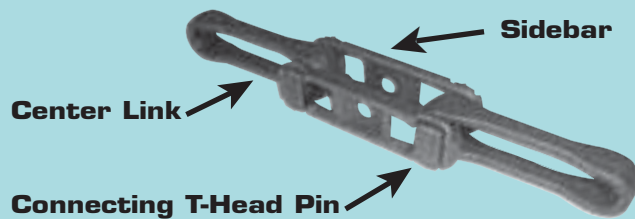
Special features of this chain include maximum strength without excessive weight, and resistance to lengthening even after extensive operation.

RIVETLESS DROP FORGED CHAIN BAR LOOP CHAIN



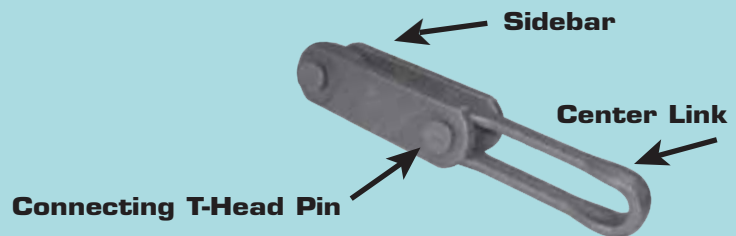
REGULAR TYPE

Regular Type is furnished with only the T-head pins heat treated. These pins are symmetrical and may be reversed when worn.



X-TYPE

X-Type is furnished with all components heat treated, and is designed to have increased flexibility, transverse strength, and better operating performance.



S-TYPE

S-Type is furnished with all components heat treated.

ORDERING AND APPLICATION DATA

	MOLINE CHAIN NO.	PITCH IN INCHES	LINKS PER 10 FEET	WEIGHT PER FOOT LBS.	AVERAGE ULTIMATE STRENGTH—LBS. Head Treated Steel*	CHAIN CONSTRUCTION
3.031" PITCH CHAIN	X348	3.031	40	2.2	24,000	Special Pin
4.031" PITCH CHAIN	X458	4.031	30	3.2	48,000	Special Pin
	468	4.031	30	7.5	70,000	Special Pin
6.031" PITCH CHAIN	X658	6.031	20	2.6	48,000	Special Pin
	X678	6.031	20	6.7	85,000	Special Pin
	698	6.031	20	11.4	130,000	Special Pin
9.031" PITCH CHAIN	998	9.031	13.3	9.0	130,000	Special Pin
	9118	9.031	13.3	16.0	220,000	Special Pin
	9148	9.031	13.3	27.0	300,000	Special Pin
3.031" PITCH CHAIN	S348	3.031	40	2.4	24,000	
4.031" PITCH CHAIN	S458	4.031	30	3.5	48,000	
4.031" PITCH CHAIN	S468	4.031	30	7.9	80,000	
6.031" PITCH CHAIN	S698	6.031	20	12.1	130,000	
9.031" PITCH CHAIN	S998	9.031	13.3	10.4	130,000	
9.031" PITCH CHAIN	S9118	9.031	13.3	20.4	220,000	

*Rivetless Drop Forge chain with alloy steel construction is also available on special order.

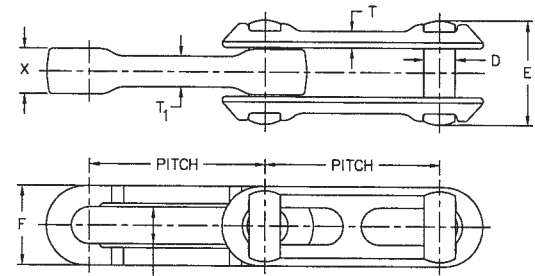
RIVETLESS DROP FORGED CHAIN BAR LOOP CHAIN



AVAILABLE IN THREE TYPES—

REGULAR TYPE

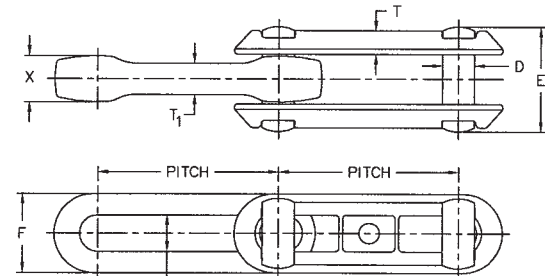
Regular Type is furnished with only the T-head pins heat treated. These pins are symmetrical and may be reversed when worn.



Regular Type

X-TYPE

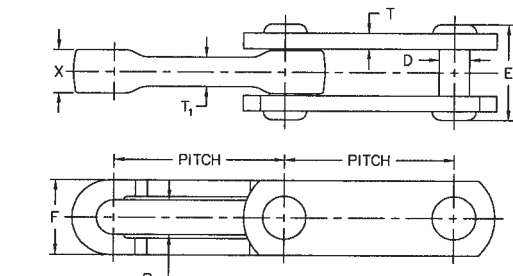
X-Type is furnished with all components heat treated, and is designed to have increased flexibility, transverse strength, and better operating performance.



X-Type

S-TYPE

Barloop chain is manufactured with a standard rivetless block link and fabricated steel sidebars. Barloop chains offer the advantage of a flat steel sidebar for welding attachments. The pins are a riveted style to keep the sidebars locked, eliminating the chance of chain coming apart when slack is present and the wear between the pin and sidebar.



S-Type

	MOLINE CHAIN NO.	DIMENSIONS IN DECIMAL INCHES							
		PITCH	B	D	E	F	T	T ₁	X
3.031" PITCH CHAIN	X348	3.031	0.53	0.500	1.75	1.06	0.41	0.50	0.75
4.031" PITCH CHAIN	X458	4.031	0.69	0.625	2.19	1.44	0.48	0.66	1.02
	468	4.031	0.88	0.750	3.31	1.88	0.45	1.16	1.62
6.031" PITCH CHAIN	X658	6.031	0.69	0.620	2.19	1.41	0.33	0.66	1.02
	X678	6.031	1.00	0.880	3.03	2.00	0.72	0.84	1.31
	698	6.031	1.25	1.120	3.75	2.69	0.59	1.03	1.56
9.031" PITCH CHAIN	998	9.031	1.12	1.120	3.88	2.52	0.62	1.00	1.56
	9118	9.031	1.50	1.380	4.88	3.12	0.75	1.38	2.00
	9148	9.031	1.50	1.750	5.84	3.78	0.81	1.62	2.50
3.031" PITCH CHAIN	S348	3.031	0.53	0.500	1.75	1.06	0.41	0.50	0.75
4.031" PITCH CHAIN	S458	4.031	0.69	0.625	2.06	1.38	0.31	0.63	1.02
4.031" PITCH CHAIN	S468	4.031	0.88	0.750	2.94	1.88	0.38	1.13	1.63
6.031" PITCH CHAIN	S698	6.031	1.25	1.125	3.25	2.69	0.50	1.00	1.56
9.031" PITCH CHAIN	S998	9.031	1.25	1.125	3.25	2.69	0.50	1.00	1.56
9.031" PITCH CHAIN	S9118	9.031	1.50	1.375	4.38	3.06	0.75	1.31	1.97