

BSM # 850B
B CONNECTING LINK

1. GENERAL

1.01 This section specifies the sizes, dimensions, safe working strength, and inspection procedures for the B connecting link.

1.02 This section is reissued to add a paragraph on precautions and to revise Table A.

2. DESCRIPTION

2.01 The B connecting link consists of two parts of forged steel held together with a metal pin. Fig. 1 shows the link in the open position and Fig. 2 shows the link in the closed position. The five sizes of the link, as well as the dimensions, weight, and safe working strength, are specified in Table A.

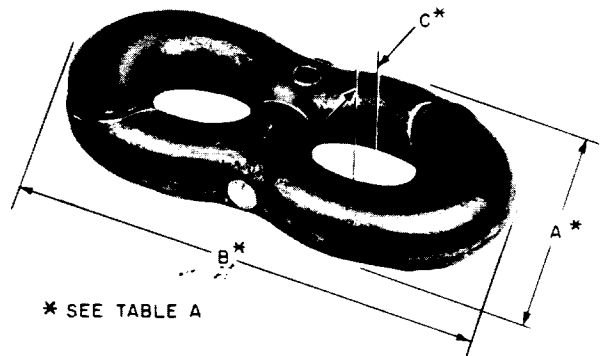


Fig. 2 — B Connecting Link — Closed Position



Fig. 1 — B Connecting Link — Open Position

TABLE A — B CONNECTING LINK

SIZE INCH	NOMINAL DIMENSIONS INCHES			APPROX WEIGHT (POUNDS)	SAFE WORKING STRENGTH (POUNDS)
	A	B	C		
1/4	15/16	1-7/8	3/8	0.10	1000
3/8	1-5/16	2-9/16	1/2	0.25	1500
1/2	1-5/8	3-1/4	5/8	0.50	3000
3/4	2-1/2	5	15/16	1.50	6000
1	3-1/4	6-1/2	1-1/4	3.00	15,000

3. INSPECTION

3.01 Before using, inspect the B connecting link for the conditions specified in (a) through (c) below. If any doubt exists as to the serviceability of the link, replace the link in accordance with local practices.

- (a) The two parts of the link shall not bind or have excessive play.
- (b) There shall be no sharp edges, burrs, fins, or sharp projections that might damage the pulling lines or tools.
- (c) The parts of the link shall not be deformed in any way.

4. PRECAUTIONS

4.01 The B connecting link should not be used to extend or repair high-strength safety chains.

4.02 To prevent the link from opening and fouling when tension is removed and slack is introduced, secure the link with two or three turns of 2-inch friction tape, as shown in Fig. 3.

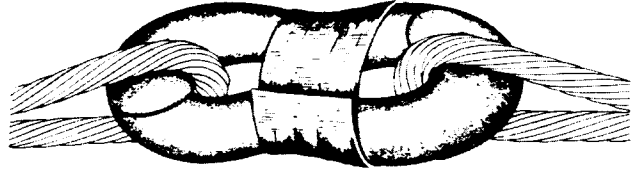


Fig. 3 — Use of Friction Tape to Prevent Opening of Link