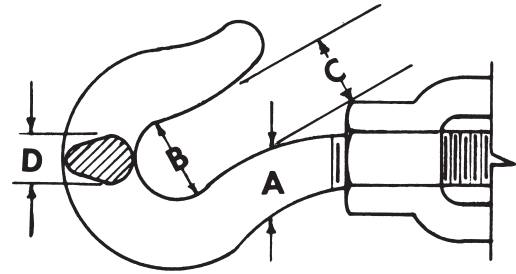# DROP FORGED TURNBUCKLES

**Turnbuckles Meet Performance Requirements of ASTM Specification F1145-92 Type 1 Grade 1
(Supercedes FF-T-791B)**

(Class F)

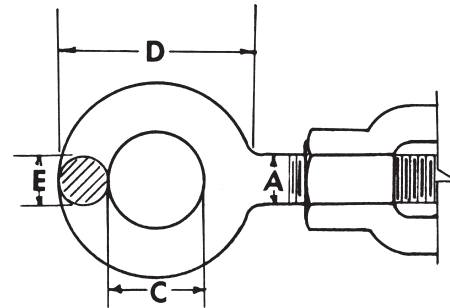Available with hot galvanized or self-colored finish.
Eye, Jaw and Hook fittings are heat treated.

Diameter & Take-up	Hook and Eye		Closed Length	Weight per 100 in Lbs.
	Part No.			
	SC	Galv.		
1/4" x 4"	01555 4	01705 3	8-1/4"	35
5/16" x 4-1/2"	01560 8	01710 7	9-1/4"	47.5
3/8" x 6"	01565 3	01715 2	11-3/4"	90.6
1/2" x 2"	01570 7	01720 6	9-1/4"	109
1/2" x 6"	01573 8	01723 7	13-5/8"	170
1/2" x 9"	01576 9	01726 8	16-3/8"	202
1/2" x 12"	01579 0	01729 9	19-5/8"	232.5
5/8" x 6"	01584 4	01734 3	14-1/8"	260
5/8" x 9"	01587 5	01737 4	17-3/8"	320
5/8" x 12"	01590 5	01740 4	20-5/8"	392.5
5/8" x 18"	01593 6	01743 5	26-5/8"	557
3/4" x 6"	01598 1	01748 0	15-3/4"	397.5
3/4" x 9"	01601 8	01751 0	18-7/8"	512.5
3/4" x 12"	01604 9	01754 1	22-1/8"	581
3/4" x 18"	01607 0	01757 2	28-1/8"	666
7/8" x 6"	01612 4	01762 6	18-1/2"	650
7/8" x 12"	01615 5	01765 7	23-1/8"	787.5
7/8" x 18"	01618 6	01768 8	29-1/8"	1212
1" x 6"	01623 0	01773 2	19-1/2"	805
1" x 12"	01626 1	01776 3	25-1/4"	1077.5
1" x 18"	01629 2	01779 4	31-1/4"	1386

**To ascertain extended length add amount
of take-up to length in closed position.**

Made in USA

HOOK DIMENSIONS – STRENGTH

Dimensions – Inches				Working Load Limit in Lbs.[†]
A	B	C	D	
1/4"	5/16"	9/32"	7/32"	400
5/16"	1/2"	1/2"	5/16"	700
3/8"	1/2"	1/2"	3/8"	1,000
1/2"	7/8"	13/16"	17/32"	1,500
5/8"	29/32"	27/32"	5/8"	2,250
3/4"	1-1/8"	29/32"	11/16"	3,000
7/8"	1-3/16"	1-1/16"	13/16"	3,200
1"	1-3/8"	1-1/4"	7/8"	5,000

[†] Loads are based on a safety factor of 5 to 1.

EYE DIMENSIONS – STRENGTH

Dimensions – Inches				Working Load Limit in Lbs.[†]
A	C	D	E	
1/4"	1/2"	1"	7/32"	500
5/16"	5/8"	1-1/4"	9/32"	800
3/8"	3/4"	1-1/2"	11/32"	1,200
1/2"	1"	2"	7/16"	2,200
5/8"	1-1/4"	2-5/16"	17/32"	3,500
3/4"	1-1/2"	2-3/4"	5/8"	5,200
7/8"	1-3/4"	3-1/2"	7/8"	7,200
1"	2"	3-3/4"	7/8"	10,000

[†] Loads are based on a safety factor of 5 to 1.

**Maximum load ratings are based on a straight
vertical lift in a gradually increasing manner.
Any deviations as angular lifts, shock loads,
modification of the basic part, etc., will result
in drastically reduced maximum loads.**