

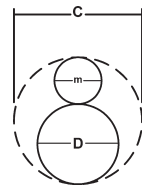
LASHING RODS

Available in Stainless Steel 302-316,
Copper and Galvanized

SIZE SELECTION: In selecting the proper size *Lashing Rod* it is necessary to determine the smallest circumscribing circle that will enclose the messenger and cables.

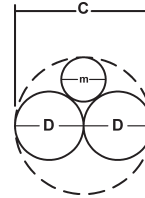
For grouping only *one* cable with a messenger, add the diameters and multiply by a factor of .850.

$$C = (D + m) \times .850$$



For grouping *two* equal diameter cables; multiply the diameter of one cable items 2.00. Then to find the diameter of the maximum messenger that will fit in the interstices of the cables multiply the diameter of one cable times .666.

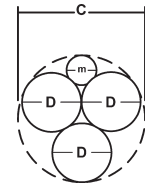
$$C = D \times 2.00$$



$$m = D \times .666$$

For grouping *three* equal diameter cables; multiply the diameter of one cable times 2.155. Then to find the diameter of the maximum messenger that will fit in the interstices of the cables multiply the diameter of one cable times .483.

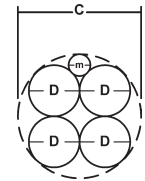
$$C = D \times 2.155$$



$$m = D \times .483$$

For grouping *four* equal diameter cables; multiply the diameter of one cable times 2.414. Then to find the diameter of the maximum messenger that will fit in the interstices of the cables multiply the diameter of one cable times .414.

$$C = D \times 2.414$$



$$m = D \times .414$$

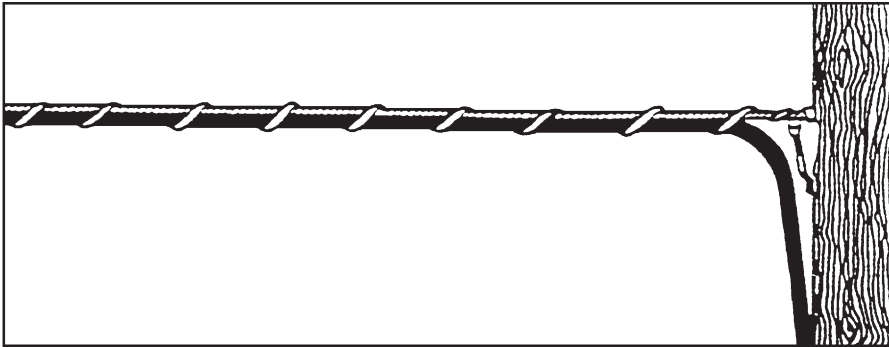
For grouping *unequal* diameter cables, or messengers too large to fit into the interstices above, the minimum diameter grouping can best be determined by a graphic layout to scale.

LASHING RODS

For Use On: Stainless Steel and Galvanized Steel Messenger Cables

HOW TO ORDER:

1. Calculate smallest circumscribing circle that will enclose the messenger and cable(s) by formulas.
2. Select catalog number using diameter range column.
3. When ordering STAINLESS STEEL add SS to the end of catalog number.



CATALOG NUMBERS	DIAMETER RANGE INCHES	UNITS PER CARTON	CARTON WEIGHT POUNDS	LENGTH FEET	ROD DIA. INCHES	COLOR CODE
14-0400	.400-.439	100	13	5	.086	RED
14-0440	.440-.489	100	13	5	.086	WHITE
14-0490	.490-.539	100	13	5	.086	ORANGE
14-0540	.540-.599	100	13	5	.086	GREEN
14-0600	.600-.669	100	17	5	.100	YELLOW
14-0670	.670-.749	100	17	5	.100	WHITE
14-0750	.750-.839	100	17	5	.100	RED
14-0840	.840-.939	100	17	5	.100	WHITE
14-0940	.940-1.049	100	17	5	.100	ORANGE
14-1050	1.050-1.169	100	24	5	.119	GREEN
14-1170	1.170-1.309	100	24	5	.119	YELLOW
14-1310	1.310-1.459	100	24	5	.119	WHITE
14-1460	1.460-1.629	100	37	6	.138	RED
14-1630	1.630-1.819	100	37	6	.138	WHITE
14-1820	1.820-2.039	100	37	6	.138	ORANGE
14-2040	2.040-2.279	100	52	6	.159	GREEN
14-2280	2.280-2.539	100	54	6	.159	YELLOW
14-2540	2.540-2.839	100	56	6	.159	WHITE
14-2840	2.840-3.179	100	58	6	.159	RED
14-3180	3.180-3.559	50	34	6	.172	WHITE
14-3560	3.560-3.999	50	35	6	.172	ORANGE
14-4000	4.000-4.479	50	36	6	.172	GREEN
14-4480	4.480-4.999	50	37	6	.172	YELLOW
14-5000	5.000-5.599	50	38	6	.172	WHITE
14-5600	5.600-6.299	50	39	6	.172	RED