

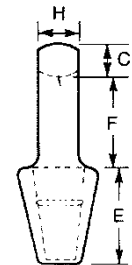
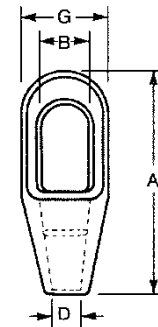
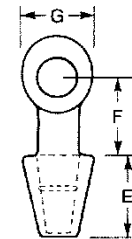
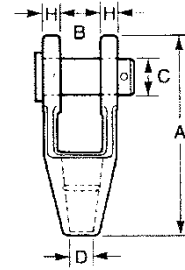
SPELTER WIRE ROPE SOCKETS

Read important warnings and information preceding fittings section. Caution: When attaching spelter sockets to wire rope it is extremely important to follow recommended procedures, such as outlined by the American Iron & Steel Institute. Proper brooming and cleaning of wire rope is important. If resin is used, follow resin manufacturer's specific installation instructions.

OPEN SPELTER SOCKETS

Size	Dimensions in Inches								Weight Each in Pounds
	A	8	C	D	E	F	G	H	
5/16"-3/8"	4.88	.81	.81	.50	2.25	1.75	1.50	.44	1.3
7/16"-1/2"	5.56	1.00	1.00	.56	2.50	2.00	1.88	.50	2.3
9/16"-5/8"	6.75	1.25	1.19	.69	3.00	2.50	2.25	.56	3.8
3/4"	7.94	1.50	1.38	.81	3.50	3.00	2.63	.63	6.0
7/8"	9.25	1.75	1.63	.94	4.00	3.50	3.13	.75	10.0
1"	10.56	2.00	2.00	1.13	4.50	4.00	3.75	.88	15.5
1.1/8"	11.81	2.25	2.25	1.25	5.00	4.50	4.13	1.00	22.0
1.114"-1.3/8"	13.19	2.50	2.50	1.50	5.50	5.00	4.75	1.13	32.0
1.1/2"	15.13	3.00	2.75	1.63	6.00	6.00	5.38	1.19	46.0
1.5/8"	16.25	3.00	3.00	1.75	6.50	6.50	5.75	1.31	55.0
1.3/4"-1.7/8"	18.25	3.50	3.50	2.00	7.50	7.00	6.50	1.56	85.0
2"-2.1/8"	21.50	4.00	3.75	2.25	8.50	9.00	7.00	1.81	125.0
2.1/4"-2.3/8"	23.50	4.50	4.25	2.50	9.00	10.00	7.75	2.13	165.0
2.1/2"-2.5/8"	25.50	5.00	4.75	2.88	9.75	10.75	8.50	2.38	252.0
2.3/4"-2.7/8"	27.25	5.25	5.00	3.13	11.00	11.00	9.00	2.88	315.0
3"-3.1/8"	29.00	5.75	5.25	3.38	12.00	11.25	9.50	3.00	380.0

Hot galvanized. Forged sockets through 1.1/2". Alloy cast steel 1.5/8" and larger. Forged sockets meet Federal Specification RR-S-5500



CLOSED SPELTER SOCKETS

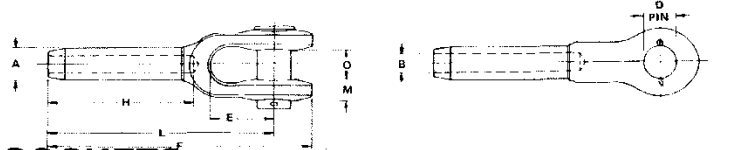
Size	Dimensions in Inches								Weight Each in Pounds
	A	8	C	D	E	F	G	H	
5/16"-3/8"	4.88	.94	.63	.50	2.25	2.00	1.69	.69	1.1
7/16"-1/2"	5.44	1.13	.69	.56	2.50	2.25	2.00	.88	1.5
9/16"-5/8"	6.31	1.38	.81	.69	3.00	2.50	2.63	1.00	3.0
3/4"	7.56	1.63	1.06	.81	3.50	3.00	3.00	1.25	4.5
7/8"	8.75	1.88	1.25	.94	4.00	3.50	3.63	1.50	7.0
1"	9.88	2.25	1.38	1.13	4.50	4.00	4.13	1.75	11.0
1.118"	11.00	2.50	1.50	1.25	5.00	4.50	4.50	2.00	16.0
1.114"-1.3/8"	12.13	2.75	1.63	1.50	5.50	5.00	5.00	2.25	22.0
1.1/2"	13.94	3.13	1.94	1.63	6.00	6.00	5.38	2.50	28.0
1.5/8"	15.38	3.25	2.13	1.75	6.50	6.75	5.75	2.75	36.0
1.3/4"-1.7/8"	17.25	3.53	2.19	2.00	7.50	7.56	6.75	3.00	58.0
2"-2.1/8"	19.50	3.78	2.44	2.25	8.50	8.56	7.63	3.25	80.0
2.1/4"-2.3/8"	21.38	4.28	2.88	2.50	9.00	9.50	8.50	3.63	105.0
2.1/2"-2.5/8"	23.50	5.50	3.13	2.88	9.75	10.63	9.50	4.00	140.0
2.3/4"-2.7/8"	25.38	6.50	3.13	3.13	11.00	11.25	10.75	4.88	220.0
3"-3.1/8"	27.00	6.75	3.25	3.38	12.00	11.75	11.50	5.25	276.0

Efficiency of spelter socket terminations: 100% of the catalog breaking strength of wire rope. These drawings illustrate one groove used on sockets 1/2" & smaller. Sizes 9/16"-1.1/2" have two grooves. Sizes 1.3/4" & larger have three grooves.

SWAGE WIRE ROPE SOCKETS

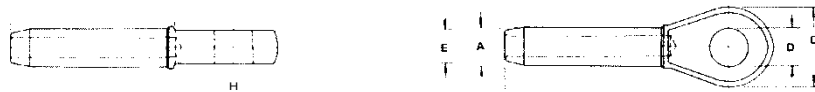
Caution: When attaching swage sockets to wire rope it is extremely important to follow recommended procedures. Read important warnings and information preceding fittings section.

Swage sockets are recommended for use on 6 x 19 or 6 x 37 IWRC regular lay ropes. They are also satisfactory on galvanized bridge rope. They are NOT recommended for use on fiber core or lang lay ropes. Spheroidized annealed for cold swaging. Sockets properly applied have an efficiency rating of 100%. This rating is based on the catalog breaking strength of wire rope.



OPEN SWAGE SOCKETS A/S indicates the proper dimension of A after swaging.

Rope diameter in Inches	Dimensions in Inches										Approx. Weight Each in Pounds	A/S
	A	S	D	E	F	H	L	M	O	Y		
1/4"	.495	.272	.688	1.50	4.75	2.13	4.00	.31	.69	1.38	.55	.438
5/16"	.770	.339	.812	1.75	6.25	3.19	5.31	.41	.81	1.63	1.10	.688
3/8"	.770	1.406	.812	1.75	6.25	3.19	5.31	.41	.81	1.63	1.08	.688
7/16"	.982	.484	1.00	2.00	7.81	4.25	6.69	.50	1.00	2.00	2.30	.875
1/2"	.982	.547	1.00	2.00	7.81	4.25	6.69	.50	1.00	2.00	2.25	.875
9/16"	1.257	.609	1.19	2.25	9.56	5.31	8.13	.63	1.25	2.50	4.60	1.125
5/8"	1.257	.672	1.19	2.25	9.56	5.31	8.13	.63	1.25	2.50	4.50	1.125
3/4"	1.545	.796	1.38	2.75	11.69	6.38	10.00	.75	1.50	3.00	7.80	1.375
7/8"	1.700	.938	1.63	3.25	13.63	7.44	11.63	.94	1.75	3.38	11.70	1.50
1"	1.975	1.062	2.00	3.75	15.63	8.50	13.38	1.03	2.00	4.00	17.8	1.75
1.1/8"	2.245	1.188	2.25	4.25	17.50	9.56	15.00	1.19	2.25	4.50	29.7	2.00
1.1/4"	2.525	1.328	2.50	4.75	19.44	10.63	16.50	1.19	2.50	5.00	36.0	2.25
1.3/8"	2.800	1.453	2.50	5.25	21.25	11.69	18.13	1.31	2.50	5.25	47.0	2.50
1.1/2"	3.075	1.578	2.75	5.75	23.25	12.75	19.75	1.44	3.00	5.75	65.0	2.75
1.3/4"	3.385	1.859	3.50	6.75	27.13	14.88	23.00	1.69	3.50	7.00	93.0	3.00
2"	3.935	2.109	3.75	8.00	31.44	17.00	26.75	1.81	4.00	8.00	145.0	3.50



CLOSED SWAGE SOCKETS A/S indicates the proper dimension of A after swaging.

Rope diameter in Inches	Dimensions in Inches								Approx. Weight Each in Pounds	A/S
	A	S	C	D	E	H	K	L		
1/4"	.495	.272	1.44	.750	.50	2.13	4.38	3.50	.34	.438
5/16"	.770	.339	1.69	.875	.69	3.19	5.50	4.50	.79	.688
3/8"	.770	.406	1.69	.875	.69	3.19	5.50	4.50	.78	.688
7/16"	.982	.484	2.00	1.063	.88	4.25	6.94	5.75	1.45	.875
1/2"	.982	.547	2.00	1.063	.88	4.25	6.94	5.75	1.38	.875
9/16"	1.257	.609	2.50	1.250	1.13	5.31	8.75	7.25	2.78	1.125
5/8"	1.257	.672	2.50	1.250	1.13	5.31	8.75	7.25	2.75	1.125
3/4"	1.545	.796	3.00	1.438	1.31	6.38	10.38	8.63	5.00	1.375

7/8"	1.700	.938	3.50	1.688	1.50	7.44	12.13	10.13	7.50	1.50
1"	1.975	1.062	4.00	2.063	1.75	8.50	13.75	11.50	11.2	1.75
1.1/8"	2.245	1.188	4.50	2.313	2.00	9.56	15.25	12.75	15.8	2.00
1.1/4"	2.525	1.328	5.00	2.563	2.25	10.63	17.25	14.38	23.0	2.25
1.3/8"	2.800	1.453	5.25	2.563	2.25	11.69	18.88	15.75	31.0	2.50
1.1/2"	3.075	1.578	5.50	2.813	2.50	12.75	20.38	17.00	39.0	2.75
1.3/4"	3.385	1.859	6.75	3.563	3.00	14.88	24.00	20.00	52.0	3.00
2"	3.935	2.109	7.75	3.813	3.25	17.00	27.50	23.00	90.0	3.50