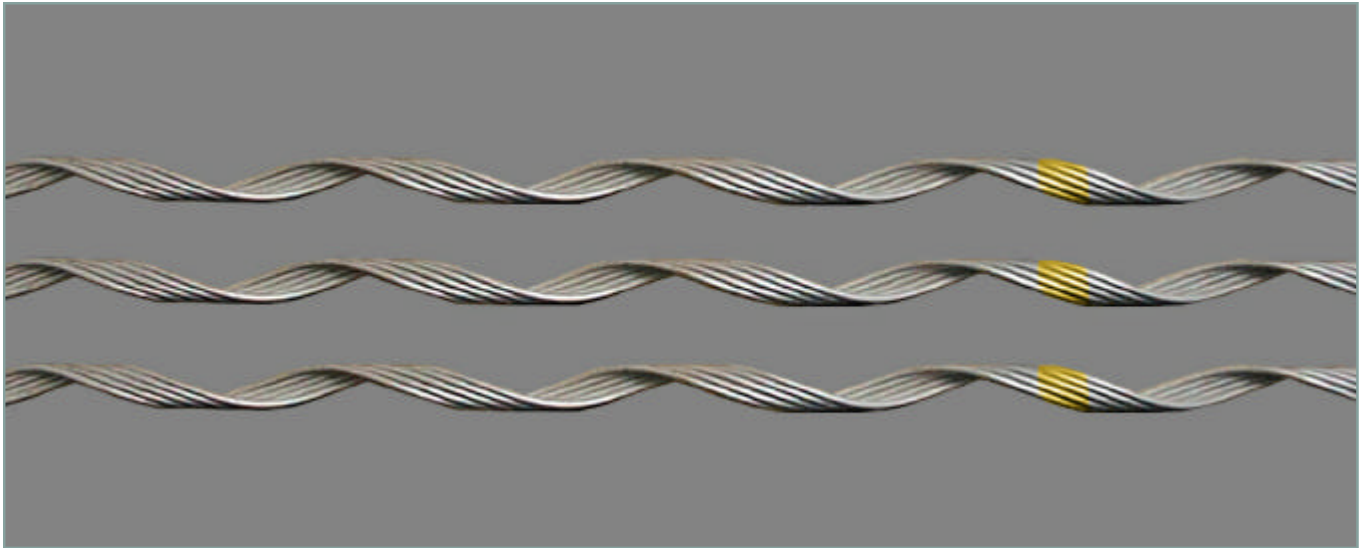


## SPLICES

Series 50000



## GENERAL DESCRIPTION

Splices are designed to repair or connect guys and messenger strands or conductors. When properly applied, the splice will develop the full rated breaking strength of the conductor or strand manufactured to ASTM A.475 EHS or CSA G12 grade 180 specifications.

## PERFORMANCE

Splices are not intended to be reused once they have been installed. Splices for strand or conductor sizes not listed can be supplied on request.

## RESTORATIVE-REPAIR

Conductor Splices will restore original conductivity to all-aluminum, aluminum alloy, copper, and ACSR type conductors.

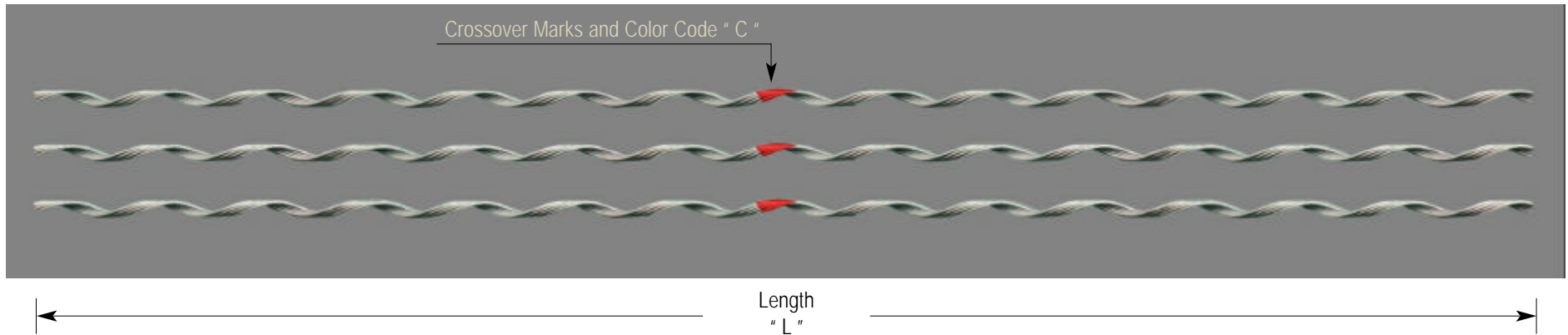
Full rated breaking strength will be restored to homogeneous stranded conductors. On ACSR, strength will be restored to all aluminum strands, but not the core. Scratch brushing is recommended on weathered conductors.

# GALVANIZED STEEL SPLICES

## (ZINC COATED CLASS "A")



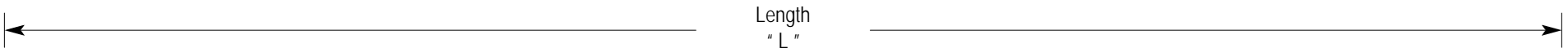
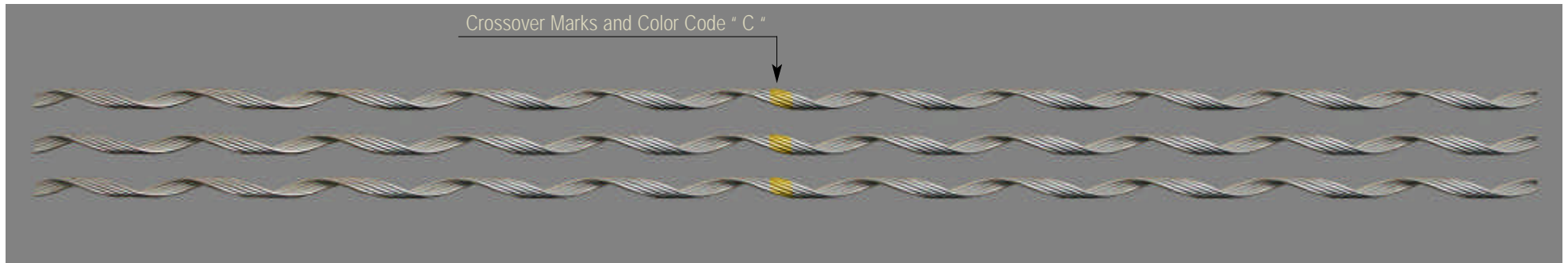
Designed for use on: Guy Strands related to ASTM A.475 or CSA G12 specifications



Designation		Strand		Data			Properties		Packaging per box	
Catalog Number	Part Number	Nominal Size (inches)	Construction	Mean Diameter (inches)	Strength (Lbs)	Qty of Subset	Color " C "	Length (inches) " L "	Units	Weight (Lbs)
50100	3/16-27SJA	3/16	7-WIRE	0.195	3990	2	RED	27	100	30
50150	7/32-29SJA	7/32	7-WIRE	0.216	5400	2	GREEN	29	100	36
50200	1/4-35SJA	1/4	3 OR 7-WIRE	0.249	6650	2	YELLOW	35	50	34
50250	9/32-38SJA	9/32	7-WIRE	0.285	8950	2	BLUE	38	50	37
50300	5/16-42SJA	5/16	3 OR 7-WIRE	0.327	11200	3	BLACK	42	50	45
50350	3/8-50SJA	3/8	3 OR 7-WIRE	0.36	15400	3	ORANGE	50	25	37
50400	7/16-56SJA	7/16	7-WIRE	0.432	20800	3	GREEN	56	25	58
50450	1/2-63SJA	1/2	7 OR 19-WIRE	0.495	26900	3	BLUE	63	15	54
50500	9/16-70SJA	9/16	7 OR 19-WIRE	0.563	35000	4	YELLOW	70	10	52

# ALUMINUM UNIFORMED SPLICES

Designed for use on : ACSR, All-Aluminum, Compacted ACSR,  
Compacted All-Aluminum.



Designation		Diameter Range (inches)		Holding Strength (Lbs) Per Conductor Construction						Properties			Packaging per box	
Catalog Number	Part Number	Min	Max	ACSR		All Aluminum		Aluminum Alloy		Qty of Subset	Color " C "	Length (inches) " L "	Units	Weight (Lbs)
				Type	MBS (Lbs)	Type	MBS (Lbs)	Type	MBS (Lbs)					
51000	MULLET-21AJ	0.182	0.193			#6, 7W	555			2	PURPLE	21	50	6
51010	TURKEY-21AJ	0.194	0.207	#6,6/1	702			#6, 7W	1050	2	BLUE	21	50	6
51020	HERRING-21AJ	0.208	0.219							2	BLACK	21	50	7
51030	PIKE-26AJ	0.22	0.228	#5,6/1				#5,3-7W		2	WHITE	26	50	10
51040	POLLOCK-26AJ	0.229	0.243			#4, 7W	875			3	BROWN	24	50	10
51050	SWAN-26AJ	0.244	0.259	#4,6/1, 7/1	1374			#4, 7W	1670	3	ORANGE	26	50	10
51060	FLOUNDER-26AJ	0.26	0.273			#3, 7W	1023			3	GREEN	26	50	11
51070	CARP-31-AJ	0.274	0.289					#3, 7W	2150	3	YELLOW	27	50	12
51080	HADDOCK-31AJ	0.29	0.308			#2, 7W	1335			3	PURPLE	28	50	13

## ALUMINUM UNIFORMED SPLICES

Designation		Diameter Range (inches)		Holding Strength (Lbs) Per Conductor Construction						Properties			Packaging per box	
Catalog Number	Part Number	Min	Max	ACSR		All Aluminum		Aluminum Alloy		Qty of Subset	Color " C "	Length (inches) " L "	Units	Weight (Lbs)
				Type	MBS (Lbs)	Type	MBS (Lbs)	Type	MBS (Lbs)					
51090	SPARROW-31AJ	0.309	0.326	#2, 6/1, #2, 7/1	2115			#2,7W	2655	3	RED	31	50	16
51100	PICKEREL-31AJ	0.327	0.346			#1, 7W	1625			3	BLUE	31	50	16
51110	ROBIN-34AJ	0.347	0.366	#1, 6/1	2088			#1, 7W	3420	3	GREEN	34	50	19
51120	SCULPIN-38AJ	0.367	0.389			1/0, 7W	1970			3	BLACK	38	50	27
51130	RAVEN-38AJ	0.39	0.413	1/0, 6/1	2568			1/0, 7W	4230	3	YELLOW	38	50	27
51140		0.414	0.436			2/0, 7W	2480			3	BROWN	40	50	27
51150	QUAIL-42AJ	0.437	0.463	2/0, 6/1	2940			2/0, 7W	5055	3	BLUE	42	50	37
51160		0.464	0.49			3/0, 7W	3005			3	GREEN	46	50	43
51170	PIGEON-46AJ	0.491	0.521	3/0, 6/1	3671			3/0, 7W	6365	3	ORANGE	46	50	46
51180		0.522	0.551			4/0, 7W	3790			3	BLACK	51	50	66
51190	PENGUIN-52AJ	0.552	0.585	4/0, 6/1	4631			4/0, 7W	8025	3	RED	52	25	33
51200		0.586	0.606	250 MCM		266.8, 19W	4800			3	BLUE	61	25	48
51210	WAXWING-67AJ	0.607	0.63	266.8, 18/1	5130					3	PURPLE	63	25	50
51215	PARTRIDGE-67AJ-ATCO	0.626	0.65	266.8, 26/7	5625	300, 19W	5830	266.4M, 19W	10610	3	YELLOW	67	20	36
51220	PARTRIDGE-67AJ	0.631	0.655	266.8, 26/7	5625		5830	266.8, 19W	10610	3	YELLOW	67	25	58
51230		0.656	0.679	300M, 18/1	5768	336.4, 19w	6420			3	BROWN	69	25	66
51240		0.68	0.703	336.4, 18/1	7715	350, 19w	6680			3	ORANGE	70	25	68
51250		0.704	0.74	336.4, 26/7	7025	397.5, 19W	7350	336.4M, 19W	12830	3	GREEN	77	15	62
51260		0.741	0.792	397.5, 18/1	7530					3	BLACK	79	15	64
51265	IBIS-76-AJ-ATCO	0.783	0.814	397.5, 26/7	7690					3	PURPLE	76	15	40
51270		0.793	0.814	477, 18/1	8903	477, 19W	8600			3	PURPLE	83	15	74

