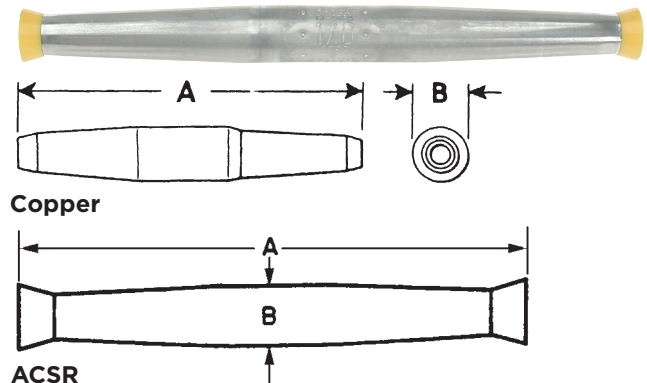


# OVERHEAD LINE SPLICES AUTOMATIC REDUCING

REDUCING
GL

- Allows easy splicing from one size conductor to another size conductor
- Allows utilities the option of not stocking old conductor that isn't used anymore
- Splice provides full strength of the weaker of the two conductors and a resistance lower than the equivalent conductor
- Same design philosophy and material as used in the copper and aluminum automatic splices.



**Material: Copper**  
**Shell** - Drawn Copper Tube  
**Jaws** - Bronze Alloy  
**Aluminum**  
**Shell** - Aluminum Alloy  
**Jaws** - Aluminum Alloy

DB  
7

## Product Data & Conductor Size

COPPER REDUCING SPLICES						
CATALOG NUMBER	CONDUCTOR SIZE				DIMENSIONS INCHES (MM)	
	LARGE END		SMALL END		A	B
	SOLID	STRAND	SOLID	STRAND		
GL150	4	-	6	-	4 (100)	.56 (14)
GL151	3	4	6	-	4 (100)	.56 (14)
GL152	3	4	4	-	4 (100)	.56 (14)
GL153	2	3	6	-	5 (130)	.75 (19)
GL154	2	3	4	-	5 (130)	.75 (19)
GL155	1	2	6	-	5 (130)	.75 (19)
GL156	1	2	4	-	5 (130)	.75 (19)
GL157	1	2	3	4	5 (130)	.75 (19)
GL158	1	2	2	3	5 (130)	.75 (19)
GL159	1/0	1	3	4	5 (130)	.75 (19)
GL160	1/0	1	2	3	5 (130)	.75 (19)
GL161	1/0	1	1	2	5 (130)	.75 (19)
GL162	2/0	1/0	3	4	6 (150)	.94 (24)
GL163	2/0	1/0	2	3	6 (150)	.94 (24)
GL164	2/0	1/0	1	2	6 (150)	.94 (24)
GL165	2/0	1/0	4	-	6 (150)	.94 (24)
GL166	2/0	1/0	1/0	1	6 (150)	.94 (24)
GL167	3/0	2/0	3	4	6 (150)	.94 (24)
GL168	3/0	2/0	2	3	6 (150)	.94 (24)
GL169	3/0	2/0	1	2	6 (150)	.94 (24)
GL170	3/0	2/0	1/0	1	6 (150)	.94 (24)
GL171	3/0	2/0	2/0	1/0	6 (150)	.94 (24)
GL172	4/0	3/0	3/0	2/0	7.4 (190)	1.3 (33)
GL173	-	4/0	2/0	1/0	7.4 (190)	1.3 (33)
GL174	-	4/0	3/0	2/0	7.4 (190)	1.3 (33)
GL175	-	4/0	4/0	3/0	7.4 (190)	1.3 (33)
GL176	-	250	-	4/0	7.4 (190)	1.3 (33)

ACSR REDUCING SPLICES						
GL406A4042A	1/0		4 - 2		12.1 (307)	1.2 (30)
GL412411	397.5		336.4		21 (530)	2.0 (51)