

**LINEGUARDS  
 FORMED ALUMINUM**



1. **Formed Aluminum Lineguards** shall be of the configuration shown and shall be made of aluminum alloy meeting the requirements of ASTM B 211. Lineguards are used to protect conductor from tie wire abrasion, flashover, as tap armor, and to repair strand damage.
2. The lineguards shall be helically wound and shall be free of machine marks or surface distortion. The ends shall be smooth and round to prevent conductor damage and minimize corona. When applied, the lineguards shall restore full conductance and strength to aluminum or ACSR conductors where damage does not exceed 25 percent of the outer strand layer.
3. Lineguards shall be packaged in sets with the containers legibly marked with the type, size, and quantity of the items therein.
4. **Reference Specification:** ASTM B 211, latest revision
5. **Stock Unit:** ST

Stock Number	Conductor			Length, in.	Rods/Set	Approved Manufacturers		
	Code Word	Size, kcmil	Dia., in.			Dulmison/Tyco	Helical	Preformed
658935	Chickadee	397.5	0.743	39	17	ALG 1880	39ALG535	MG-0148
658940	Arbutus	795	1.026	47	18	ALG 2585	47ALG541	MG-0154
658944	Mallard	795	1.140	49	15	ALG 2790	49ALG543	MG-0156
658946	Rail	954	1.165	51	15	ALG 2930	51ALG544	MG-0157

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