

### **Enduring Quality, Exceptional Value**

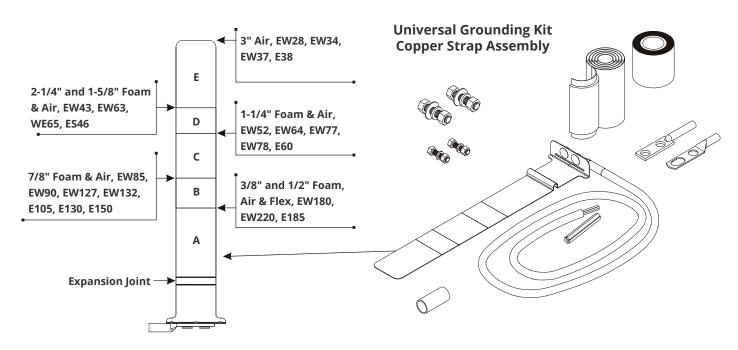
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**Product Reference Sheet** 

# Universal Grounding Kit for Coaxial Cable and Elliptical Waveguide Applications

#### **Product Description**

The Universal Ground Kit is specifically designed to accommodate a broad range of transmission line sizes, thus reducing inventory costs as well as eliminating errors due to incorrectly defined line sizes. The Universal Ground Kit can withstand an excess of 190 kA. The copper strap and associated hardware facilitates a proper attachment to the coaxial cable. The 6-gauge, 7-strand copper wire provides the most practical and effective low-inductance transfer of lightning-induced current from your coax to your system ground. Installation of Ground Kits is recommended at the top and bottom of each vertical run at 200-ft. increments and just prior to building entry. Sizing of the ground strap is accomplished by selecting the correct transmission line size from the chart, and removing the excess material above the corresponding letter (at scribed line).



Note: Sizing of the ground strap is accomplished by selecting the correct transmission line size from the chart, and removing the excess material above the corresponding letter (at scribed line).

#### Material

Universal Ground Strap: Copper or Tinned Copper

Ground Lugs: Tinned Copper Lead: 6-gauge, 7-strand Insulated Copper Wire

Lug Attachment: Stainless Steel

<sup>\*3/8&</sup>quot; Two-Hole Lugs are universal to accommodate 3/4" to 1" spacing requirements.



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#### **Universal Ground Kits**

Part Number	Description	Weight		Kit Qty.
Part Number	Description	lbs.	g	KIL QLY.
MAR-GKU2H2UX	Universal Ground Kit, 2' lead w/unattached 1/4" and 3/8" two-hole lugs	1.4	0.6	Each
MAR-GKU2H3UX	Universal Ground Kit, 3' lead w/unattached 1/4" and 3/8" two-hole lugs	1.5	0.7	Each
MAR-GKU2H4UX	Universal Ground Kit, 4' lead w/unattached 1/4" and 3/8" two-hole lugs	1.6	0.7	Each
MAR-GKU2H5UX	Universal Ground Kit, 5' lead w/unattached 1/4" and 3/8" two-hole lugs	1.9	0.9	Each
MAR-GKU2H5UTX	Tinned Universal Ground Kit, 5' lead w/unattached 1/4" and 3/8" two-hole lugs	1.9	0.9	Each
MAR-GKU2H6UX	Universal Ground Kit, 6.5' (2m) lead w/unattached 1/4" and 3/8" two-hole lugs	1.9	0.9	Each
MAR-GKU2H6UTX	Tinned Universal Ground Kit, 6.5' (2m) lead w/unattached ¼" and 3/8" two-hole lugs	1.9	0.9	Each

<sup>\*</sup>Additional part numbers are available upon request.