

# Universal Grounding Kit

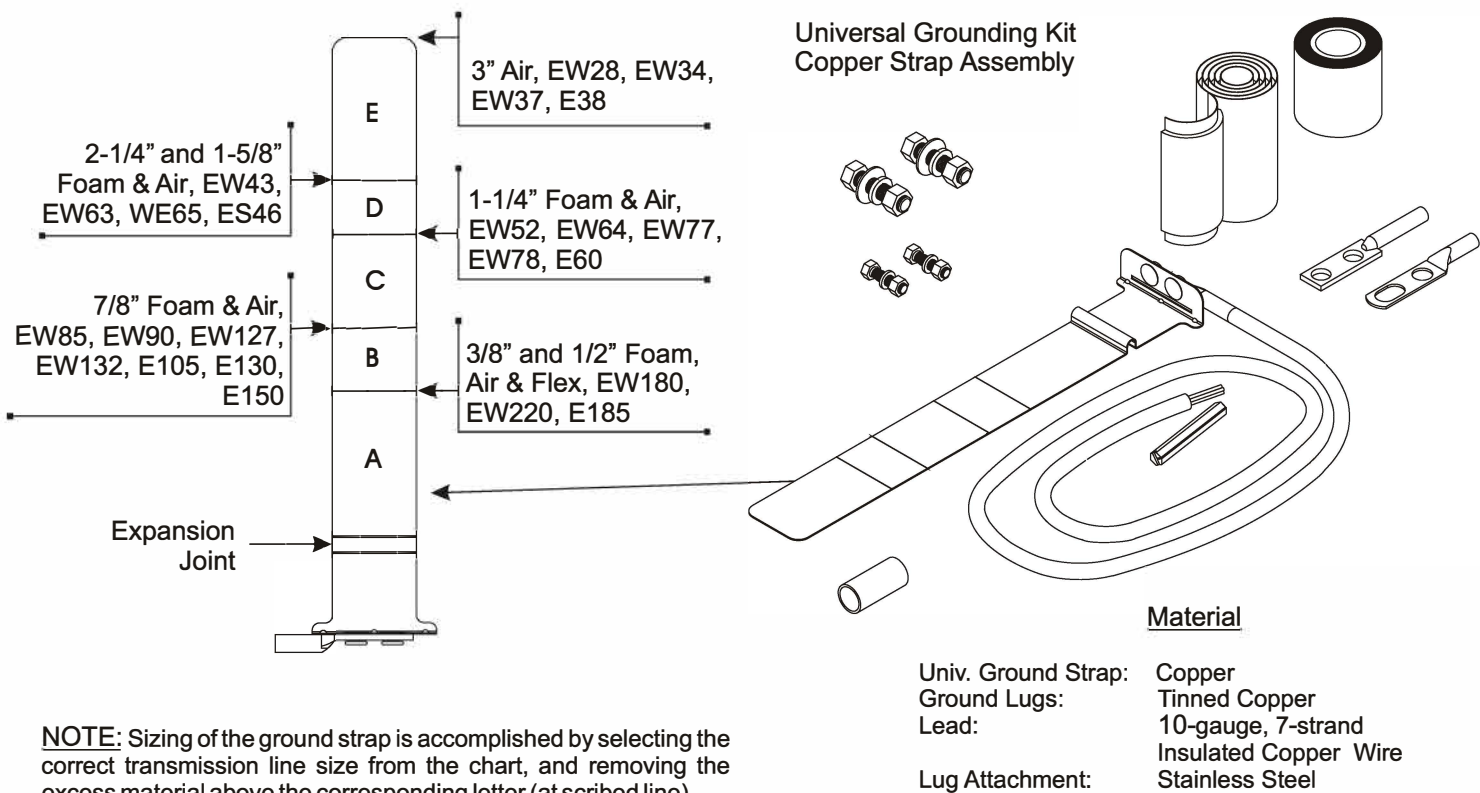
## for Coaxial Cable and Elliptical Waveguide Applications

A **valmont** COMPANY

### 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 is designed to comply with MIL-STD-188-124A and to withstand an excess of 200kA. The copper strap and associated hardware facilitates a proper attachment to the coaxial cable. The 10-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).

### TYPICAL APPLICATIONS



**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).

Univ. Ground Strap:	Copper
Ground Lugs:	Tinned Copper
Lead:	10-gauge, 7-strand Insulated Copper Wire
Lug Attachment:	Stainless Steel

### SPECIFICATIONS

UNIVERSAL GROUND KITS			Wt.	
Part No.	Description	Kit Qty.	Lbs	Wt. Kg
UGT5	Universal Ground Kit, 5' lead w/ unattached 1/4" and 3/8" two-hole lugs	Each	1.9	0.9

\*3/8" Two-Hole Lugs are universal to accommodate 3/4" to 1" spacing requirements.