# PRODUCT REFERENCE SHEET

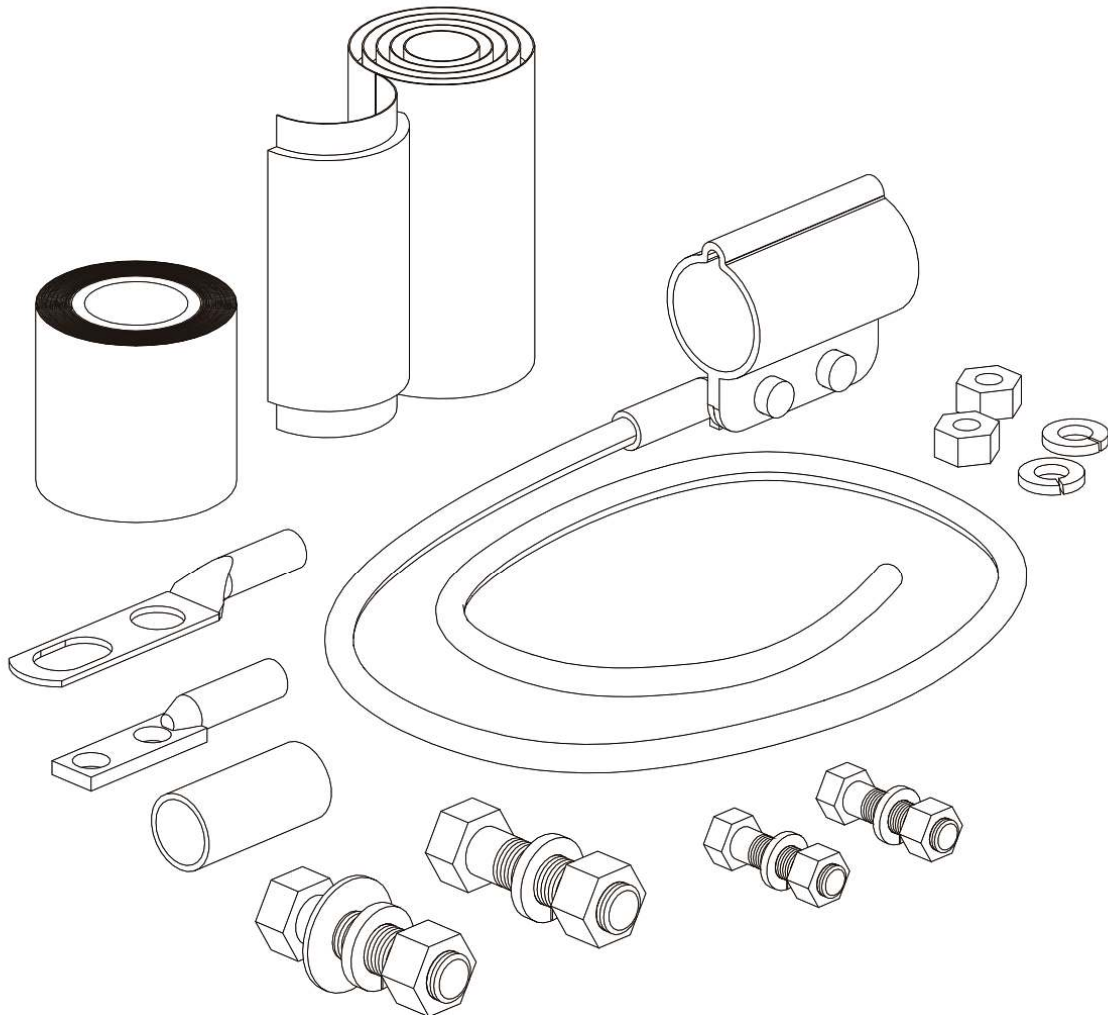## Standard Ground Kit
## for Coaxial Cable and Elliptical Waveguide Applications

### PRODUCT DESCRIPTION

The Standard Ground Kit facilitates easy installation with a 24 gauge 1-5/8" (41.3mm) wide pre-formed copper strap that eliminates the need for a coiling tool and prevents over-tightening. This kit is designed to comply with MIL-STD-188-124A and has been verified by independent labs to protect coax from the damaging effects of lightning current in excess of 200 kA. Each kit includes a 5' (1.5m), 6-gauge 7-strand copper ground lead which can be trimmed to the exact length required for a neat and effective installation. Included in each kit are one 1/4" two-hole ground lug, one 3/8" two-hole Universal Ground Lug, and all hardware necessary for attachment to the buss bar. The innovative 3/8" universal lug features a unique slotted design which allows it to accommodate 3/4" to 1" buss bar hole spacings, ensuring a perfect fit in any ground system. The Standard Ground Kit also includes required mastic and electrical tape for weatherproofing each kit. Standard Ground Kits can also be provided with factory attached lugs and with different lead lengths.

## TYPICAL APPLICATIONS

# SPECIFICATIONS

Material:
- Pre-formed Strap: 24 Gauge Copper
- Tensioning Hardware: Copper
- Ground Lugs: Tinned Copper
- Lead: 6-Gauge, 7-Strand Insulated Copper Wire.
- Lug Attachment Hardware: Stainless Steel
- Attachment Hardware: Stainless Steel

| STANDARD GROUND KITS FOR COAX | | | |
|---|---|---|---|
| Part # | Description | Weight lbs. (kg) | Kit Qty. |
| **COAXIAL CABLE** | | | |
| GK-S14 | Standard Ground Kit for 1/4" Coaxial Cable | 1.8 (0.9) | Each |
| GK-S38 | Standard Ground Kit for 3/8" Coaxial Cable | 1.9 (0.9) | Each |
| GK-S12 | Standard Ground Kit for 1/2" Coaxial Cable | 2.0 (0.9) | Each |
| GK-S58 | Standard Ground Kit for 5/8" Coaxial Cable | 2.0 (0.9) | Each |
| GK-S78 | Standard Ground Kit for 7/8" Coaxial Cable | 2.0 (0.9) | Each |
| GK-S114 | Standard Ground Kit for 1-1/4" Coaxial Cable | 2.0 (0.9) | Each |
| GK-S158 | Standard Ground Kit for 1-5/8" Coaxial Cable | 2.0 (0.9) | Each |
| GK-S214 | Standard Ground Kit for 2-1/4" Coaxial Cable | 2.1 (1.0) | Each |
| **CELL REACH® COAX** | | | |
| GK-S12CR | Standard Ground Kit for 1/2" Cell Reach® Coax | 2.0 (0.9) | Each |
| GK-S78CR | Standard Ground Kit for 7/8" Cell Reach® Coax | 2.0 (0.9) | Each |
| GK-S158CR | Standard Ground Kit for 1-5/8" Cell Reach® Coax | 2.0 (0.9) | Each |
| **AIR CELL® COAX** | | | |
| GK-S12AC | Standard Aluminum Ground Kit for 1/2" AirCell® Coax | 1.9 (0.9) | Each |
| GK-S58AC | Standard Aluminum Ground Kit for 5/8" AirCell® Coax | 1.9 (0.9) | Each |
| GK-S78AC | Standard Aluminum Ground Kit for 7/8" AirCell® Coax | 2.0 (0.9) | Each |
| GK-S158AC | Standard Aluminum Ground Kit for 1-5/8" AirCell® Coax | 2.0 (0.9) | Each |
| **TIMES LMR** | | | |
| GK-S195T | Standard Ground Kit for LMR-195 Coax | 1.9 (0.9) | Each |
| GK-S200T | Standard Ground Kit for LMR-200 Coax | 1.9 (0.9) | Each |
| GK-S240T | Standard Ground Kit for LMR-240 Coax | 1.9 (0.9) | Each |
| GK-S300T | Standard Ground Kit for LMR-300 Coax | 2.0 (0.9) | Each |
| GK-S400T | Standard Ground Kit for LMR-400 Coax | 1.9 (0.9) | Each |
| GK-S500T | Standard Ground Kit for LMR-500 Coax | 2.0 (0.9) | Each |
| GK-S600T | Standard Ground Kit for LMR-600 Coax | 2.0 (0.9) | Each |
| GK-S900T | Standard Ground Kit for LMR-900 Coax | 2.0 (0.9) | Each |
| GK-S1200T | Standard Ground Kit for LMR-1200 Coax | 1.5 (0.7) | Each |
| GK-S1700T | Standard Ground Kit for LMR-1700 Coax | 2.0 (0.9) | Each |
| **ELLIPTICAL WAVEGUIDE** | | | |
| GK-S37 | Standard Ground Kit for Type E38 | 2.6 (1.2) | Each |
| GK-S43 | Standard Ground Kit for Type EW43 | 2.6 (1.2) | Each |
| GK-S46 | Standard Ground Kit for Type ES46 | 2.6 (1.2) | Each |
| GK-S52 | Standard Ground Kit for Type EW52 & E60 | 2.0 (0.9) | Each |
| GK-S63 | Standard Ground Kit for Type EW63 & E65 | 2.0 (0.9) | Each |
| GK-S64 | Standard Ground Kit for Type EW64 | 2.0 (0.9) | Each |
| GK-S77 | Standard Ground Kit for Type EW77 & E78 | 2.0 (0.9) | Each |
| GK-S85 | Standard Ground Kit for Type EW85, EW90 & E105 | 1.9 (0.9) | Each |
| GK-S127 | Standard Ground Kit for Type EW127 & E130 | 2.0 (0.9) | Each |
| GK-S132 | Standard Ground Kit for Type EW132 & E150 | 2.1 (1.0) | Each |
| GK-S180 | Standard Ground Kit for Type EW180 & E185 | 1.9 (0.9) | Each |
| GK-S220 | Standard Ground Kit for Type EW220 | 2.0 (0.9) | Each |