

Attention: Do Not Disassemble The Unit

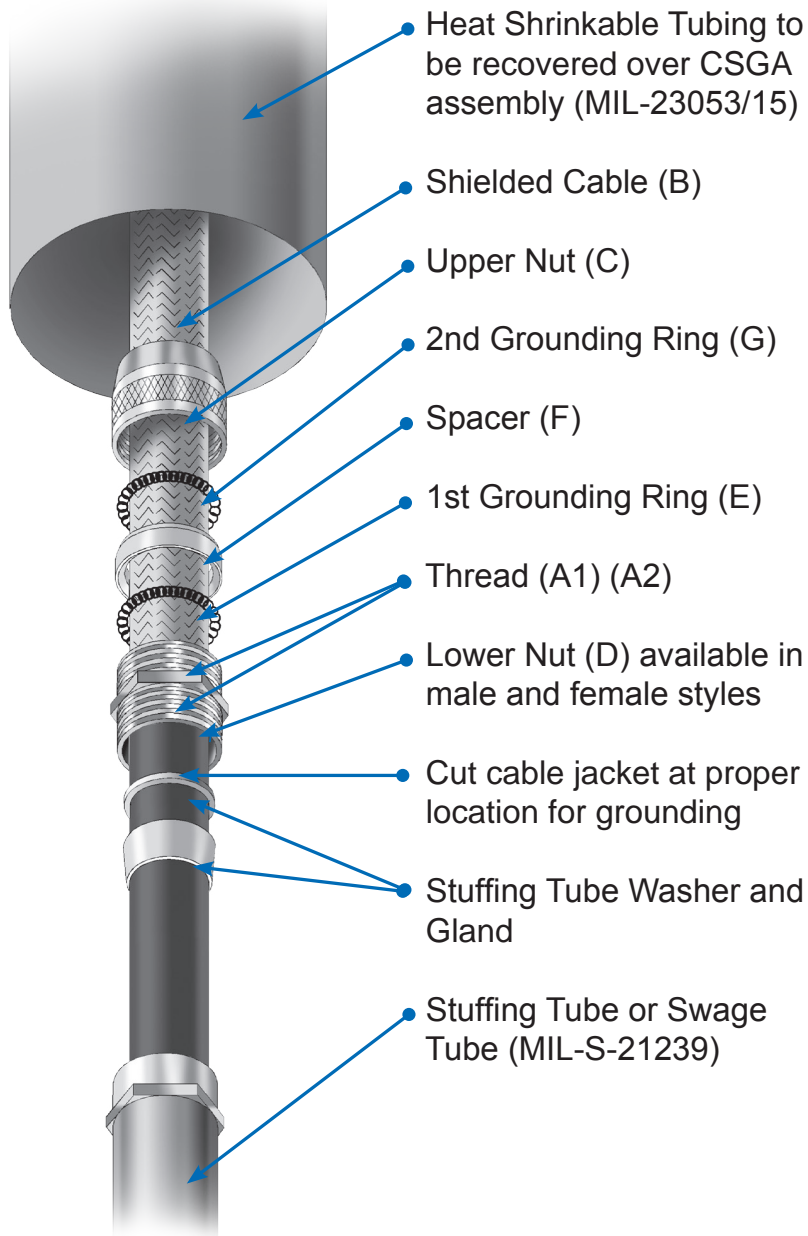
1. Prior to pulling the cable through the stuffing tube, remove and discard the gland nut and replace with the grounding assembly, lightly threading the assembly onto the tube (the assembly must match the tube size, i.e., A, B, C, etc.). Slide the tubing over the grounding assembly.
2. Pull the cable (B) through the grounding assembly and tubing, using care to prevent damage to internal components.
3. Permanently install the cable in place and tighten all hangers.
4. Slide the tubing up the cable, away from the grounding assembly. Unscrew the grounding assembly and move it several inches up the cable. Separate the lower nut (D) from the upper nut (C).
5. Pack the stuffing tube, as required, using the original slip washer and packing gland. Apply anti-seize compound per MIL-T-22361 (FSN 8030-00-22-1102) to threads (A1) and tighten the lower nut (D) as required for packing.
6. Abrade the cable for approximately 6" above the lower nut (D).
7. Drop the 1st grounding ring (E), spacer (F), and the 2nd grounding ring (G) down on top of the lower nut (D). Mark the cable at top of the 2nd grounding ring (G), slide the components up the cable and remove the outer jacket from the mark to the top of the lower nut (D).
8. Apply a coating of anti-seize to the exposed threads (A2). Reassemble the components (E, F, & G) on the exposed shield.
9. Lower the upper nut (C) and hand-tighten firmly.
10. Slide the tubing down the cable and center it over the grounding assembly. Be sure the tubing overlaps the stuffing tube and onto the cable beyond the boot. Apply heat from the center of the tubing towards the ends to ensure even shrinkage. The sealant will flow from the ends of the tubing when recovery is complete.

NOTE: *This method of cable grounding applies to new installation and to retrofit cables that can be removed and routed through the grounding assembly.*

Cable Shield Grounding Assembly Installation Instructions



CSGA



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