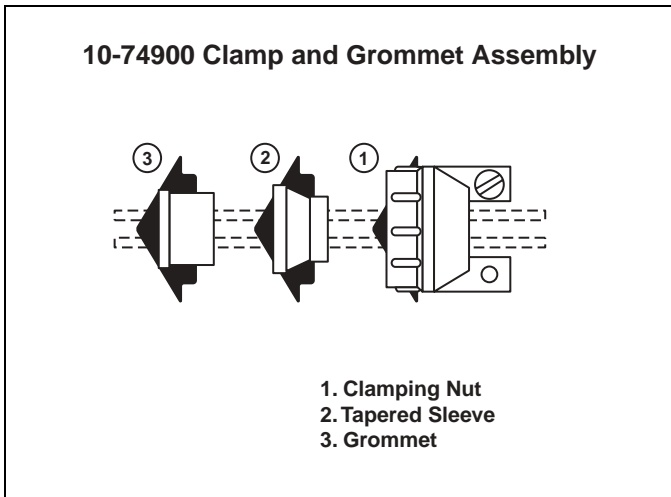
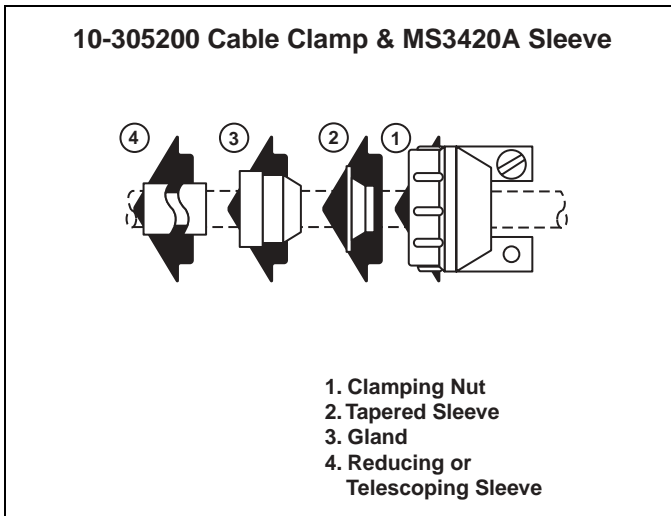


Assembly Instructions for 10-305200 & 10-74900 cable clamps

The 10-305200 cable clamp and MS3420A sleeve illustrated are used only on the rear of MS-A or C type connectors. The 10-74900 clamp and grommet assembly can only be used on special feed-thru applications involving dummy shells, part numbers 10-37090 and 10-113276.



ASSEMBLY

Both clamps are shipped from the factory with lubricant conforming to MIL-G-3278. Remove any dirt or foreign material from components with ethyl alcohol and relubricate as outlined under "lubrication." Place the clamping nut (1) on the wire bundle or cable with the threads facing toward the connector or dummy shell. Position the tapered sleeve (2) on the bundle or cable with the narrow portion toward the clamping nut (1). Next install either the gland (3) used with the 10-305200 clamp or thread each wire through the grommet (3) used with the 10-74900 clamp. Dependent on the application, the wire bundle or cable is fed through the dummy shell, or the wire ends are soldered to the connector contacts. Move the components forward in the reverse order of preliminary assembly. (In applications where grommets (3) are used, seat the grommet against the undercut in the back shell before bringing the tapered sleeve (2) up against it). Insure proper positioning of glands (3) or grommets (3), tapered sleeves (2) and clamping nuts (1). Tighten the clamp using a strap wrench until a metal to metal seat is obtained.