

SPECIFICATION CONTROL DRAWING

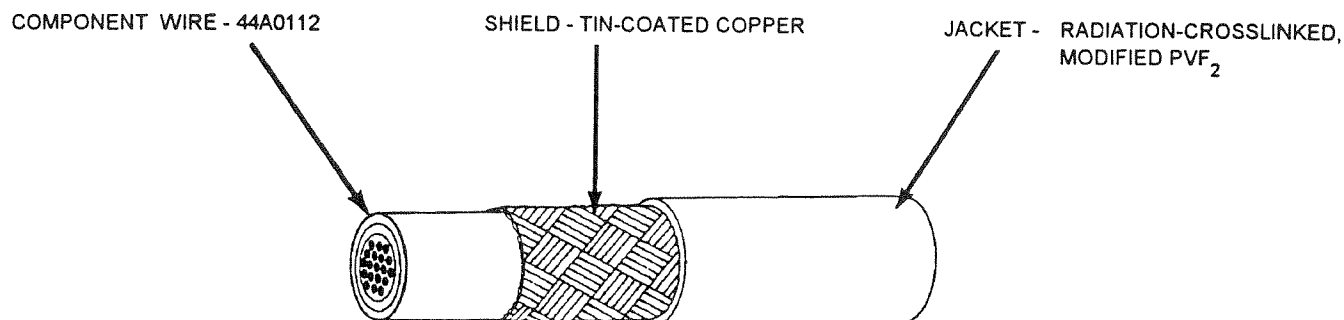
44A7042

TITLE ONE CONDUCTOR, SHIELDED, JACKETED, GENERAL PURPOSE, 600 VOLT

Date 5-26-95

Revision E

This specification sheet forms a part of the latest issue of Raychem Specification 44.



CABLE CONSTRUCTION DETAILS

| PART NUMBER | CONDUCTOR SIZE (AWG) | SHIELD SIZE (AWG) | JACKET THICKNESS (in.) | | OUTSIDE DIAMETER (in.) | | MAXIMUM WEIGHT (lb/1000 ft) |
|--------------|----------------------|-------------------|------------------------|---------|------------------------|---------|-----------------------------|
| | | | MINIMUM | NOMINAL | NOMINAL | MAXIMUM | |
| 44A7042-22-* | 22 | 38 | .005 | .006 | .078 | .083 | 7.1 |
| 44A7042-20-* | 20 | 38 | .006 | .007 | .088 | .093 | 9.4 |
| 44A7042-18-* | 18 | 38 | .006 | .007 | .098 | .103 | 12.7 |
| 44A7042-16-* | 16 | 38 | .006 | .007 | .105 | .111 | 15.0 |

ADDITIONAL REQUIREMENTS

Shield Braid Angle: 18° minimum, 40° maximum.

Except as specified above, this construction shall meet all requirements of Raychem Specification Sheet 44AM111X.

The "*" in the part numbers above shall be replaced by color code designators with a slash separating component wire colors and a dash separating the component wire colors from the jacket color.

Example: AWG 20, white; white jacket: 44A7042-20-9-9.

This construction meets the requirements of M27500-AWGMK1T08, less identification.

Replaces 44/7042.

COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-881.

DIMENSIONS ARE IN INCHES, AND UNLESS OTHERWISE DESIGNATED ARE NOMINAL.

Raychem

Raychem Corporation
300 Constitution Drive, Menlo Park, California 94025
1-800-2 Raychem Fax: 1-415-361-8297