

# SPECIFICATION CONTROL DRAWING

**55A6768**

TITLE

WIRE, ELECTRIC, TIN-COATED COPPER,  
NORMAL WEIGHT, 600 VOLT

DATE:

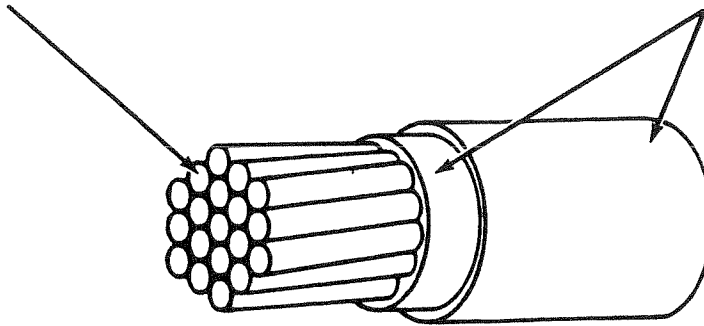
6-18-88

REVISION:

This specification sheet forms a part of the latest issue of Raychem Specification 55A.

CONDUCTOR - TIN-COATED COPPER  
UNIDIRECTIONAL LAY

INSULATION - RADIATION-CROSSLINKED,  
MODIFIED ETFE



### CONSTRUCTION DETAILS

PART NUMBER	WIRE SIZE (AWG)	CONDUCTOR STRANDING (number x AWG)	DIAMETER STRANDED CONDUCTOR (in.)		FINISHED WIRE		
			MINIMUM	MAXIMUM	MAXIMUM RESISTANCE AT 20°C (Ω/1000 ft.)	DIAMETER (in.)	MAXIMUM WEIGHT (lb/1000 ft.)
55A6768-18-*	18	19 x 30	.046	.0475	6.23	.070 ± .003	7.2

### ADDITIONAL REQUIREMENTS

Except as specified above, this construction shall meet all the requirements of Raychem Specification Sheet 55A0811 for AWG 18.

PART NUMBER:

The "\*" in the part number above shall be replaced by color code designators.

Example: white: 55A6768-18-9

COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681.

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

## **Raychem**

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