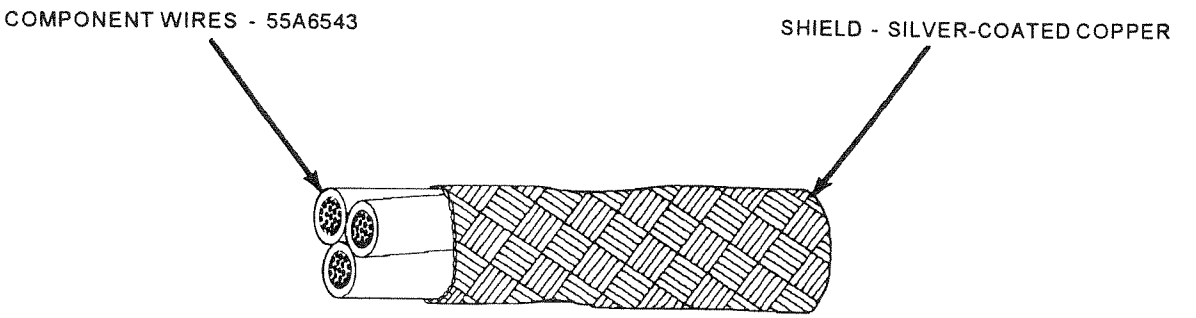
SPECIFICATION CONTROL DRAWING

55A7437

TITLE	Date	Revision
THREE CONDUCTOR CABLE, SHIELDED	8-18-99	A

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



CABLE CONSTRUCTION DETAILS					
PART NUMBER	CONDUCTOR SIZE (AWG)	SHIELD SIZE (AWG)	OUTSIDE DIAMETER (inch)		MAXIMUM WEIGHT (lb/1000 ft)
			NOMINAL	MAXIMUM	
55A7437-26-*	26	38	.086	.091	7.9
55A7437-24-*	24	38	.097	.102	10.2
55A7437-22-*	22	38	.110	.115	13.8
55A7437-20-*	20	38	.127	.134	18.9
55A7437-18-*	18	38	.149	.156	27.3
55A7437-16-*	16	38	.166	.174	33.6
55A7437-14-*	14	38	.203	.213	49.3
55A7437-12-*	12	38	.242	.254	71.9

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C
Maximum continuous conductor temperature
VOLTAGE RATING: 600 volts (rms)
DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz
INSULATION ELONGATION: 120% (minimum)
on wires removed from the finished cable
SHIELD COVERAGE: 85% (minimum)

PART NUMBER:
The "*" in the part numbers above shall be replaced by color code designators with a slash separating component wire colors.
Example: AWG 20, white, black and blue component wires: 55A7437-20-9/0/6

NOTE: Nominal values are for information only.
Nominal values are not requirements.

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

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

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

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