

GENERAL WIRE PRODUCTS INC,
425 SHREWSBURY STREET
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01/14/15

TO: IEWC

ATTN: SHARON MIELE

RE: SPECIFICATION ON GWP P/N 030-83-04935-E01

DESCRIPTION: THE CABLE OUTLINED HERE IS EQUAL TO RAYTHEON P/N 83-04935-E01.

CONDUCTOR: # 24 7/32 TINNED COPPER	OD .024"
INSULATION: .012 WALL 105 DEGREE THERMOPLASTIC	.048"
COLOR: BLK-RED; BLK-WHT; BLK-GRN; BLK-BLU; BLK-YEL;	
TWIN 2/C 1/5" LAY W/ #24 7/32 TINNED COPPER DRAIN TWISTED IN	.100"
TAPE EA. PR. W/ FOIL FREE ALUMINUM (FOIL IN) 20% MIN OVERLAP	
CABLE 5 PAIRS 5" LAY + CLEAR MYLAR BINDER O/A	.225"
TAPE W/ ALUMINUM MYLAR (FOIL IN) + # 24 7/32 TC DRAIN	.229"
JACKET: .0355 WALL FLAME RETARDANT PVC	.300 + - .010"
COLOR: BLK	

PRINT: "E26259 RU AWM STYLE 2464 80 C. 300 V. 83-04935-E01"

ELECTRICAL DATA

CAPACITANCE:	18.9 PF/FT.
IMPEDANCE:	75 OHMS
VELOCITY OF PROPAGATION:	70 %

PREPARED BY: THOMAS P. ANDREWS JR.