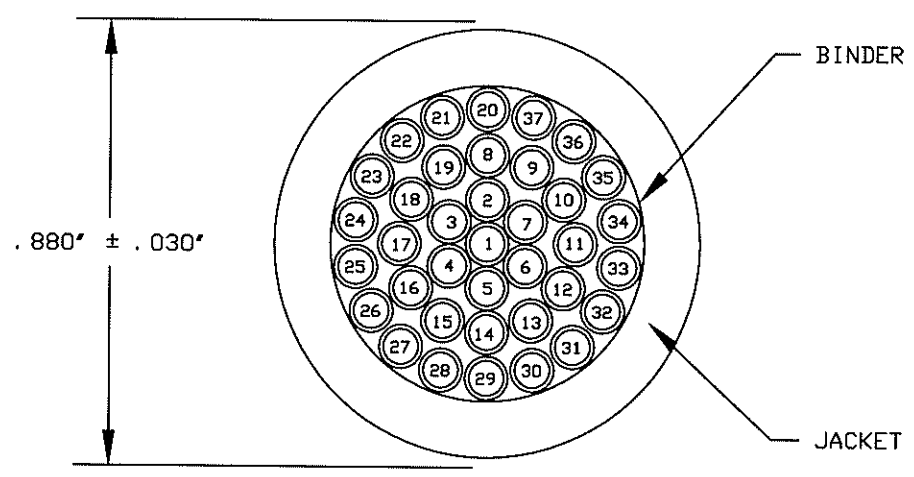


**GeneralCable**  
**THIRTY-SEVEN CONDUCTOR #16AWG**  
**NVN UL TYPE TC**



COMPONENT I-  
 (ITEMS 1-37)

CONDUCTOR: #16AWG 19/.0117 BARE COPPER  
 INSULATION: PVC-.015" NOMINAL WALL  
 SHEATH: NYLON (CLEAR)-.005" NOMINAL WALL  
 DIAMETER: .100" NOMINAL

CABLE -

CORE: ONE (1) COMPONENT I (ITEM 1) PULLED IN  
 LAYER I: SIX (6) COMPONENT I (ITEMS 2-7) CABLED  
 AROUND CORE WITH A L. H. LAY  
 LAYER II: TWELVE (12) COMPONENT I (ITEMS 8-19)  
 CABLED AROUND LAYER I WITH A R. H. LAY  
 LAYER III: EIGHTEEN (18) COMPONENT I (ITEMS 20-37)  
 CABLED AROUND LAYER I WITH A L. H. LAY

BINDER-

.001" MYLAR TAPE-10% MIN. OVERLAP

JACKET-

NEOPRENE (BLACK)-.085" NOMINAL WALL

DIAMETER-

.880" NOMINAL

RATINGS-

UL TYPE TC 90°C 600V

NET CABLE WGT-

680 LBS/1000'

JACKET PRINT-

\*GENERAL CABLE BICC BRAND (WC) NVN 90C FLEXIBLE CONTROL  
 CABLE 600V TYPE TC SUN RES 37/C 16AWG TFFN (UL) \*

REVISIONS	0	08/05/04	FIRST ISSUE
	A	05/26/05	UPDATE

**GeneralCable**  
 1600 West Main Street, Willimantic, CT 06226-1128  
The Power of One

DRAWING NO: 12-1593

REFERENCES	GeneralCable PART #625300.00.77
	T-8715 (37/16) NVN

DRAWN BY: W. DRABEK      APPROVED BY: M. LAJEUNESSE

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COLOR CODE -

ITEM NUMBER	COLOR	PRINT
1	BLACK	1 ONE
2	RED	2 TWO
3	BLUE	3 THREE
4	ORANGE	4 FOUR
5	YELLOW	5 FIVE
6	BROWN	6 SIX
7	RED/BLACK	7 SEVEN
8	BLUE/BLACK	8 EIGHT
9	ORANGE/BLACK	9 NINE
10	YELLOW/BLACK	10 TEN
11	BROWN/BLACK	11 ELEVEN
12	BLACK/RED	12 TWELVE
13	BLUE/RED	13 THIRTEEN
14	ORANGE/RED	14 FOURTEEN
15	YELLOW/RED	15 FIFTEEN
16	BROWN/RED	16 SIXTEEN
17	BLACK/BLUE	17 SEVENTEEN
18	RED/BLUE	18 EIGHTEEN
19	ORANGE/BLUE	19 NINETEEN
20	YELLOW/BLUE	20 TWENTY
21	BROWN/BLUE	21 TWENTY-ONE
22	BLACK/ORANGE	22 TWENTY-TWO
23	RED/ORANGE	23 TWENTY-THREE
24	BLUE/ORANGE	24 TWENTY-FOUR
25	YELLOW/ORANGE	25 TWENTY-FIVE
26	BROWN/ORANGE	26 TWENTY-SIX
27	BLACK/YELLOW	27 TWENTY-SEVEN
28	RED/YELLOW	28 TWENTY-EIGHT
29	BLUE/YELLOW	29 TWENTY-NINE
30	ORANGE/YELLOW	30 THIRTY
31	BROWN/YELLOW	31 THIRTY-ONE
32	BLACK/BROWN	32 THIRTY-TWO
33	RED/BROWN	33 THIRTY-THREE
34	BLUE/BROWN	34 THIRTY-FOUR
35	ORANGE/BROWN	35 THIRTY-FIVE
36	YELLOW/BROWN	36 THIRTY-SIX
37	BLACK	37 THIRTY SEVEN

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