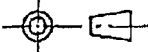


DWG NO 77A100319	THIRD ANGLE PROJECTION	REVISIONS			
		REV	DESCRIPTION	DATE	APPROVED
		A	SH-1 UPDATED REV STATUS BLOCK SH-2 CHNG DIM .040±.004 WAS .044±.004 ECN A88L11518 <i>M. Daley</i>	81-2-26	<i>A. Spiller</i> <i>ck</i>
		B	SH1 UPDATED REV STATUS BLK SH2 CHNG NOTE 1.1.1 AND DELETED NOTES 1.2 AND 1.2.1. ADDED REQ 2.7 AND 2.7.1 SHT 3 CHNG TABLE (CAGE CODE) ECN E66L205337	91-3-14	<i>AW</i> TAC <i>D.P.</i>

# SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ON:

2 PL DECIMALS ±

3 PL DECIMALS ±

FRACTIONS ±

ANGLES ±

DIMENSIONING AND  
TOLERANCING IS IN  
ACCORDANCE WITH  
ANSI Y14.5 - 1973

REV STATUS  
OF SHEETS

REV	B	B	B
SH	1	2	3

CONTR NO GE592

SIGNATURES	YR	MO	DAY
DRAWN <i>J. Ellis</i>	80	8	11
CHECKED <i>Johnston</i>	80	8	13
ENGRG <i>C.T. Anderson</i>	80	8	13
MFG			
ISSUED <i>C. Lussmitt</i>	80	8	19

**GENERAL ELECTRIC**

HMED SYRACUSE, N.Y.

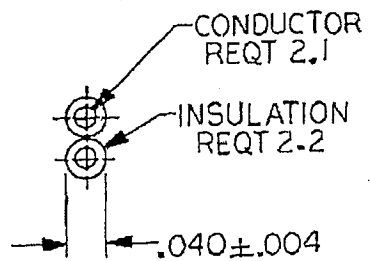
## CABLE, RADIO FREQUENCY

SIZE	FSCM NO	DWG NO	REV
<b>A</b>	<b>03538</b>	<b>77A100319</b>	<b>B</b>
SCALE	SHEET 1 OF 3		DIST TO

SH 2 REV B	77A100319 DWG NO	<p>1. NOTES</p> <p>1.1 SUGGESTED SOURCE(S) OF SUPPLY: SEE TABLE</p> <p>1.1.1 IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).</p> <p>1.2.2 WEIGHT: 4.8 POUNDS PER THOUSAND FEET, ESTIMATED</p> <p>1.3 CABLE SHOWN ON THIS DRAWING IS UNSHIELDED TWISTED PAIR, NORMALLY USED FOR DIGITAL DATA TRANSMISSION.</p> <p>2. REQUIREMENTS</p> <p>2.1 CONDUCTOR</p> <p>2.1.1 SIZE: SEVEN STRANDS OF AWG 32 (APPROXIMATELY EQUIVALENT TO AWG 24)</p> <p>2.1.2 MATERIAL: COPPER</p> <p>2.1.3 FINISH: SILVER PLATED</p> <p>2.2 INSULATION MATERIAL: POLYTETRAFLUOROETHYLENE</p> <p>2.3 IMPEDANCE: 100 ± 10 OHMS</p> <p>2.4 VOLTAGE RATING: 300 VOLTS RMS</p> <p>2.5 HIGH POTENTIAL TEST VOLTAGE: 1500 VOLTS RMS</p> <p>2.6 TEMPERATURE RANGE: -65 TO +200 DEGREES C</p> <p>2.7 MARKING</p> <p>2.7.1 IDENTIFY IN ACCORDANCE WITH MIL-STD-130. MARK WITH MANUFACTURER'S NAME, SYMBOL, TRADEMARK, OR CAGE CODE AND ITEM IDENTIFICATION NUMBER.</p>		
<b>GENERAL ELECTRIC</b> ESD-SY SYRACUSE, N Y		SIZE <b>A</b> FSCM NO <b>03538</b>	DWG NO 77A100319	REV B
DRAWN J. GATES		SCALE NONE	SHEET 2	
ISSUED 80-8-19				

REV 3  
 DWG NO 77A100319

PART NO.	MANUFACTURER'S ITEM IDENTIFICATION NO.	COLOR
	W.L. GORE & ASSOCIATES, INC NEWARK, DELAWARE CAGE CODE 17217	
1	TLN 1305-1	BLACK, GRAY
2	TLN 1305-2	BLACK, VIOLET
3	TLN 1305-3	BLACK, BLUE
4	TLN 1305-4	BLACK, GREEN
5	TLN 1305-5	BLACK, YELLOW
6	TLN 1305-6	BLACK, RED



<b>GENERAL ELECTRIC</b> HMED SYRACUSE, N.Y.		SIZE <b>A</b>	FSCM NO <b>03538</b>	DWG NO <b>77A100319</b>	REV <b>B</b>
DRAWN <i>[Signature]</i>	ISSUED 80-8-19	SCALE 6/1	SHEET 3		