



OUTSIDE DIAMETER
SEE TABLE I

SPECIFICATION CONTROL DRAWING

PART NO. SEE TABLE I

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRACTIONS DECIMALS ANGLES		RAYTHEON COMPANY LEXINGTON, MA. 02173 CONTRACT NO. DAAH01-82-C-A047	
±	±	DATE	28 SEP 83
MATERIAL		ENGINEER	
NOTE 2		CHECKED	<i>[Signature]</i> 21 NOV 83
		PREPARED	<i>[Signature]</i> 27 OCT 83
		APPROVED BY ORDER OF COL.	
		USAMICOM	
		APPROVED	
11448101		SIZE	CODE IDENT NO.
NEXT ASSY	USED ON	D	18876
APPLICATION:		SCALE	NONE
		MT. SEE TABLE I	SHEET 1 OF 1
		U.S. ARMY MISSILE COMMAND REDSTONE ARSENAL, ALABAMA	
		WIRE, ELECTRICAL	
		11462917	

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114

NOTES:

1. THE WIRE SHALL BE IN ACCORDANCE WITH MIL-W-16878/16 EXCEPT AS SPECIFIED HEREIN
2. PART DESCRIPTION: THE WIRE SHALL BE IN ACCORDANCE WITH MIL-W-16878/16 EXCEPT THE CONDUCTOR SIZE AND CONDUCTOR STRANDING SHALL BE AS SPECIFIED IN TABLE I
3. SAMPLE ACCEPTANCE INSPECTION: PRODUCT SUPPLIED BY THE MANUFACTURER SHALL BE CAPABLE OF MEETING THE REQUIREMENTS AS SPECIFIED IN MIL-W-16878 FOR QUALITY CONFORMANCE INSPECTION APPLICABLE TO THE TYPE WIRE DESCRIBED IN NOTE 2
4. MINIMUM MARKING. EACH SPOOL OF WIRE SHALL BE PERMANENTLY AND LEGIBLY MARKED PER MIL-STD-130 WITH THE MANUFACTURER'S NAME AND/OR CODE SYMBOL, APPLICABLE ARMY PART NO. PER TABLE I AND A FOUR DIGIT DATE CODE WITH THE FIRST TWO DIGITS REPRESENTING THE YEAR AND THE LAST TWO DIGITS THE WEEK OF ACCEPTANCE

PART NUMBER	MIL-W-16878/16 TYPE NUMBER	AWG SIZE	STRANDING
11462917-1	M16878/16BNG9	10	37 X 25
11462917-2	M16878/16BNL9	8	133 X 29
11462917-3	M16878/16BPL9	6	133 X 27
11462917-4	M16878/16BRL9	4	133 X 25
11462917-5	M16878/16BSP9	2	665 X 30
11462917-6	M16878/16BTR9	1	817 X 30
11462917-7	M16878/16BUS9	1/0	1045 X 30

SUGGESTED SOURCE(S) OF SUPPLY

ITT SUPRENANT

(WIRE AND CABLE)

CODE IDENT NO: 90484

172 STERLING STREET

CLINTON, MA. 01510

VENDOR PART NO. SEE TABLE I

SOURCE INFORMATION IS FOR THE CONVENIENCE OF THE PROCURING ACTIVITY.

IT IS NOT TO BE CONSTRUED AS RESTRICTING QUALIFIED SOURCE(S) OF PROCUREMENT.

IT IS NOT MANDATORY THAT THE MANUFACTURER'S FOR THIS PART APPEAR ON THE

APPROPRIATE MILITARY SPECIFICATION QUALIFIED PRODUCTS LIST (QPL)

515