

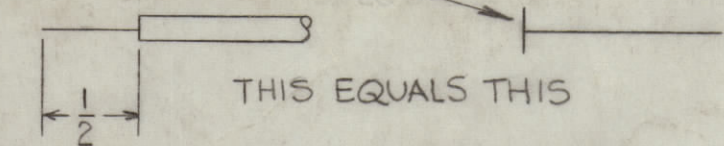
- ~ SYMBOL NOTES ~
- DENOTES ITEM No<sup>s</sup>.
  - △ DENOTES PIN No<sup>s</sup>.
  - DENOTES WIRE MARKERS
  - ⊂ DENOTES CONNECTOR

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
7	61	JJ-172	CONNECTOR, RECEPTACLE	
1	60	JJ-200-2	CONNECTOR, RECEPTACLE	J1305
11	59	PX-100-1-.053	SLEEVING	BLACK
55	58	LA-101	MARKERS *1 THRU *5, *7 THRU *56	
X	57	CD-101-1-MW	CORD, LACING	
5	56	LWC26-(7)U0	WIRE, INSULATED	BLACK
5	55	LWC26-(7)U0	WIRE, INSULATED	BLACK
11 3/4	54	MWC20-(7)U2	WIRE, INSULATED	RED
9 3/4	53	MWC20-(7)U0	WIRE, INSULATED	BLK
17 3/4	52	MWC20-(7)U91	WIRE, INSULATED	WH/BRN
13 3/4	51	RG-174/U	CABLE ASSEMBLY, RF	
11 1/4	50	RG-174/U	CABLE, RF	
14 3/4	49	LWC26-(7)U92	WIRE, INSULATED	RED/WH
19 3/4	48	MWC24-(7)U95	WIRE, INSULATED	GRN/WH
12	47	LWC26-(7)U2	WIRE, INSULATED	RED
28 3/4	46	MWC24-(7)U90	WIRE, INSULATED	BLK/WH
33 1/4	45	MWC24-(7)U92	WIRE, INSULATED	RED/WH
21 3/4	44	MWC24-(7)U2	WIRE, INSULATED	RED
20 3/4	43	RG-174/U	CABLE ASSEMBLY, RF	
21 1/4	42	RG-174/U	CABLE, RF	
21 3/4	41	LWC26-(7)U95	WIRE, INSULATED	GRN/WH
11 1/4	40	MWC22-(7)U1	WIRE, INSULATED	BROWN
18	39	LWC26-(7)U0	WIRE, INSULATED	BROWN
7 1/2	38	MWC22-(7)U1	WIRE, INSULATED	BROWN
6 3/8	37	MWC22-(7)U1	WIRE, INSULATED	BROWN
22	36	MWC20-(7)U2	WIRE, INSULATED	RED
23 3/4	35	MWC22-(7)U91	WIRE, INSULATED	BRN/WH
29 1/2	34	MWC20-(7)U5	WIRE, INSULATED	GREEN
29 1/2	33	MWC20-(7)U5	WIRE, INSULATED	GREEN
29 1/2	32	MWC20-(7)U3	WIRE, INSULATED	ORANGE
29 1/2	31	MWC20-(7)U3	WIRE, INSULATED	ORANGE
27 1/2	30	MWC20-(7)U7	WIRE, INSULATED	VIOLET
13	29	LWC26-(7)U92	WIRE, INSULATED	RED/WH
26	28	LWC26-(7)U2	WIRE, INSULATED	RED
13	27	RG-174/U	CABLE ASSEMBLY, RF	
10 3/4	26	RG-174/U	CABLE ASSEMBLY, RF	
14 3/4	25	RG-174/U	CABLE ASSEMBLY, RF	
20	24	RG-174/U	CABLE ASSEMBLY, RF	
17.5	23	MWC20-(7)U91	WIRE, SHIELDED, INSULATED	
23	22	RG-174/U	CABLE ASSEMBLY, RF	
17 3/4	21	MWC20-(7)U6	WIRE, INSULATED	BLUE
26	20	MWC20-(7)U7	WIRE, INSULATED	VIOLET
26	19	MWC20-(7)U6	WIRE, INSULATED	BLUE
22 3/4	18	MWC22-(7)U91	WIRE, INSULATED	BRN/WH
7 1/2	17	LWC26-(7)U90	WIRE, INSULATED	BLK/WH
39 3/8	16	MWC24-(7)U2	WIRE, INSULATED	RED
8 3/8	15	MWC20-(7)U8	WIRE, INSULATED	GRAY
11 1/4	14	MWC20-(7)U8	WIRE, INSULATED	GRAY
8 3/8	13	MWC20-(7)U8	WIRE, INSULATED	GRAY
12 1/2	12	MWC20-(7)U8	WIRE, INSULATED	GRAY
10 1/4	11	MWC20-(7)U1	WIRE, INSULATED	BROWN
14 1/2	10	MWC20-(7)U1	WIRE, INSULATED	BROWN
11 3/4	9	LWC26-(7)U95	WIRE, INSULATED	GRN/WH
22 1/2	8	LWC26-(7)U95	WIRE, INSULATED	GRN/WH
12 1/2	7	LWC26-(7)U2	WIRE, INSULATED	RED
3	6	WL-100-7	WIRE BUSS	
24 1/2	5	LWC26-(7)U2	WIRE, INSULATED	RED
14 3/8	4	MWC20-(7)U7	WIRE, INSULATED	VIOLET
7 3/8	3	MWC20-(7)U7	WIRE, INSULATED	VIOLET
16 3/8	2	LWC26-(7)U90	WIRE, INSULATED	BLK/WH
4 1/2	1	MWC24-(7)U6	WIRE, INSULATED	BLUE

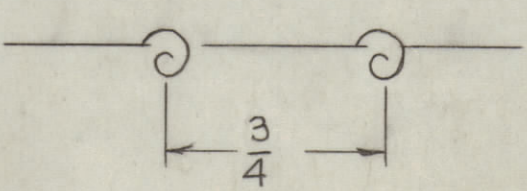
CA-702

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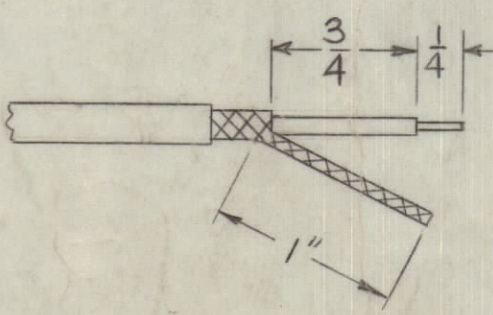
THIS SYMBOL DENOTES END OF INSULATION  
 & NAIL DRIVING POINT WIRE MUST BE  
 STRIPPED 1/2" BEYOND THIS POINT AND TINNED



WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL  
 SEQUENCE AS THEY APPEAR IN ITEM COLUMN.  
 SPACE LACING APPROX. 3/4" APART.



ABOVE SYMBOL DENOTES  
 PIGTAIL SHIELD ON ALL  
 COAX WIRES (RG-174/U)



E	ALL WIRES LWC26 WERE MWC20	7-2-62	9493		
D	FILED ITEM (60) (42) (51) RELOCATED ITEM (61) ADDED, BUILD-UP CLARIFIED	10-5-62	7302		
SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS CHECKER ENG. APP.
UNLESS OTHERWISE SPECIFIED:			SCALE		
DIMENSIONS ARE IN INCHES			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS & SHARP EDGES		
TOLERANCES ON FRACTIONS ± 1/64			DECIMALS ± .005		
ANGLES ± 1/2°			REMOVE ALL BURRS & SHARP EDGES		

REQ. PER UNIT	MODEL	SECTION	ASSY. NO.	DATE
1	HFR-1/C			7-24-62
USED ON				

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
CABLE ELECTRICAL (MAIN)			
STOCK SIZE	V.R.R.	CHECKED	FINAL APPROVAL
			BP
MATERIAL	TYPE & TEMPER.	HEAT TREAT. SPEC.	CA-702
FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	SHEET OF