

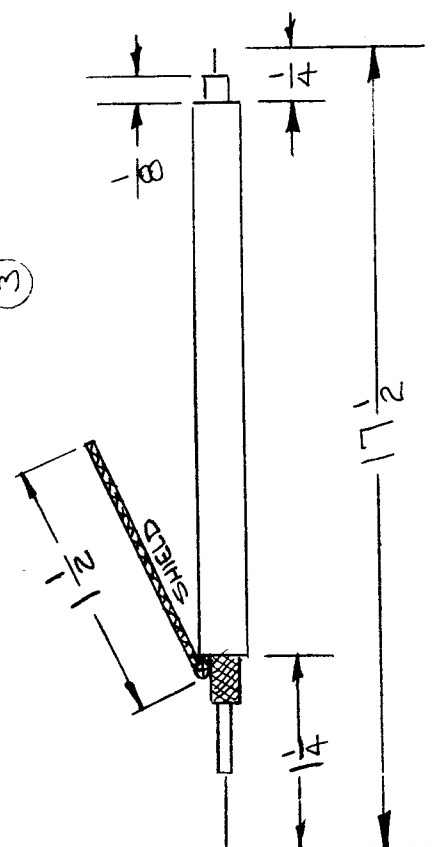
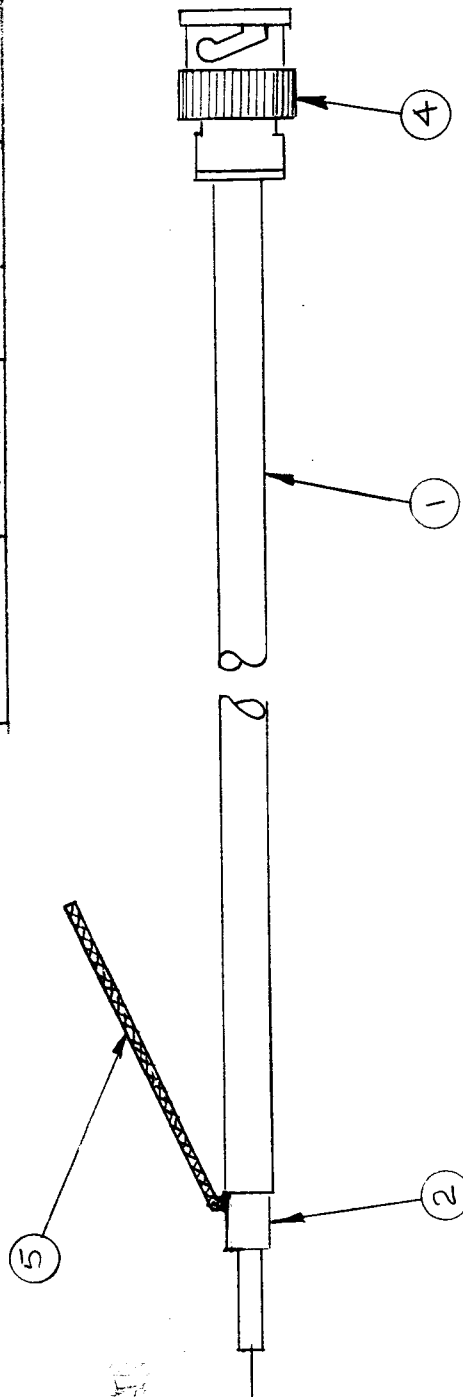
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

CA-204 B

USED ON	
QTY PER UNIT	PROJECT NO.
1	101
1	VOX-1
	VOX-2

ASSY. NO. A-629
DATE 11/28/53
2-7-55



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
3"	5 WL-103-1	FLEXIBLE, SHIELD	
1	4 UG-88/4	CONNECTOR	
1	3 CU-101-2	FERRULE, OUTER	
1	2 CU-101-1	FERRULE, INNER	
17 1/2	1 RG-58*/U	CABLE	

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CABLE, POWER SUPPLY

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
B	ADD ASTERISK TO IT1	12-1-66	17346	RME		
A	ITEM(S) RELOCATED	11-27-62	7712	887	PSE	

STOCK SIZE	MATERIAL	WEIGHT PER PC.
TYPE & TEMPER	HEAT TREAT. SPEC.	FINISH & SPEC. NO.

TOLERANCES		SCALE	
DEC. DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK	CHECKED	FINAL APPROVAL
FRAC. DIM. ±	SIZES AND MANUFACTURERS		
ANGULAR DIM. ±	TOLERANCES ARE NOT INCLUDED.		

CA-205



Note:
X ft. of 18-2 SJ Two Conductor Rubber Covered Cable
with Molded Non-Fluorized Plug One End,
Armored Female Bakelite connector
with cord grips on other end (Hubbell # 7529)

X = 6 FEET FOR UNITS NOT USED IN DDR-2 RACK
X = 15 INCHES FOR UNITS USED IN DDR-2 RACK

WAS AEM042 12-1-53

DATE	10-24-51
DRN.	JADe
CHKD.	PJB
APPD.	PJB

CABLE ASSEMBLY
POWER

TMC STANDARD

THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK		
SHEET	OF	NO. CA-205

CA-209 C

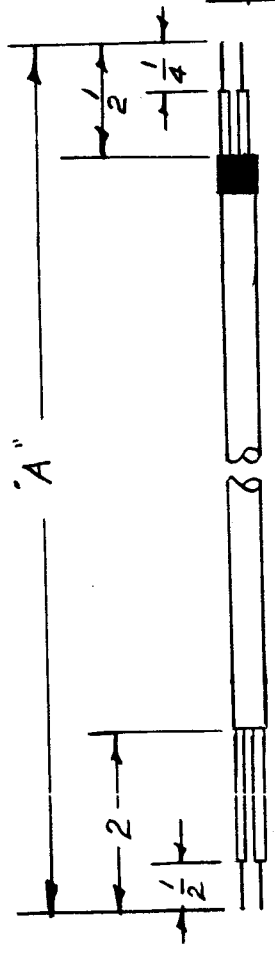
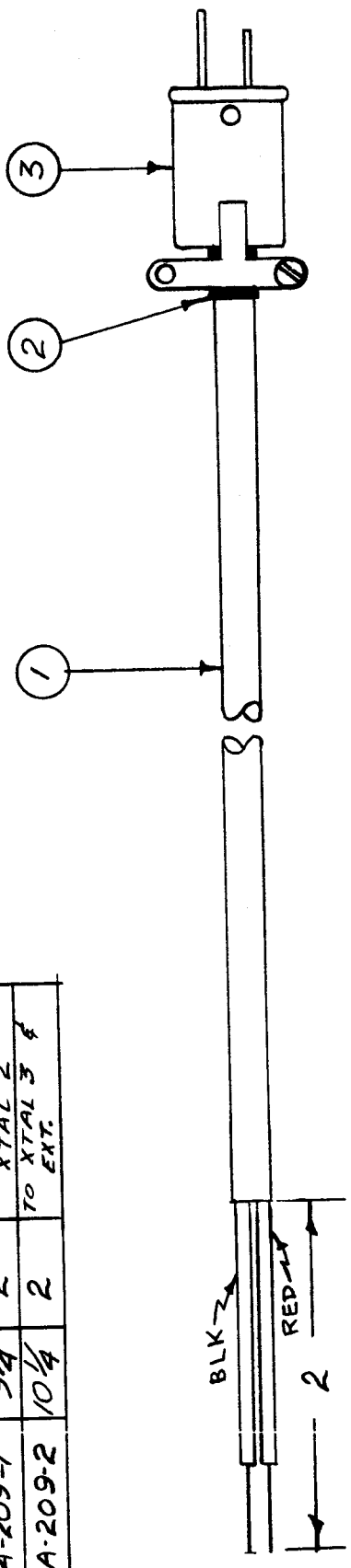
USED ON

Req. Per UNIT	PROJECT NO.	ASSY. NO.	DATE
2	XFK	A-684	2-4-54
(SHEET 1 of 3)			

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

TMC NO.	AMT. UNIT	POSITION IN UNIT
CA-209-1	2	TO XTAL 1 & 2
CA-209-2	2	TO XTAL 3 & EXT.



1	3	PL-105-1	CONNECTOR, 2 PRONG	SYMBOL
X	2	TA-100-1	TAPE, VINYL PLASTIC	
X	1	WI-142-5	SHIELDED CABLE	
REQ. ITEM	PART NO.	DESCRIPTION		
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
	STOCK SIZE	PATCH CORDS		
	MATERIAL	XFK		
	WEIGHT PER PC.			
	TYPE & TEMPER	A.J.J.		
	HEAT TREAT. SPEC.	ELEC. DES. APP. MECH. DES. APP.		
	FINISH & SPEC. NO.	A.J.J. WSE		

C	IT.3 WAS 4 REQ	11/4/66	1713	RME	OP
B	ON PICTORIAL ON LEFT SIDE ITEM (2) REMOVED TWO PL.	10-25/63		G.D.L.	M/W
A	ITEM (1) WAS WI-109-6	7-3-63	9438		J.P.R.
ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER ENG. APP.
TOLERANCES					
SCALE					
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					
ALL OTHERS	DEC. DIM. ±				
	FRAC. DIM. ±				
	ANGULAR DIM. ±				

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

TMC NO.	CON-DOCTORS	SIZE AWG	GROUND WIRE SIZE AWG	OVERALL DIM. IN.	INSULATION RES.
CA-211-1	2	14	16	.250 X .450	600 V.
CA-211-2	2	12	14	.260 X .470	600 V.
CA-211-3	2	10	12	.280 X .515	600 V.

CA-211

REG. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
	DDR-2		A-458	3-4-54

USED ON

REF. AMERICAN CABLE CORP. "AMEREX"
ROME CABLE CORP "ROMAX"

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
	STOCK SIZE	CABLE, POWER - NON-METALLIC SHEATHED.	
	MATERIAL	CDD 3-A-5A	
	WEIGHT PER PC.		
	TYPE & TEMPER		
	HEAT TREAT. SPEC.		
	FINISH & SPEC. NO.		

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES						
SCALE						
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.						
ALL DEC. DIM. ±						
OTHERS FRAC. DIM. ±						
ANGULAR DIM. ±						

DRAWN
H. W. D. *[Signature]*

ELEC. DES. APP.
MECH. DES. APP.
[Signature]

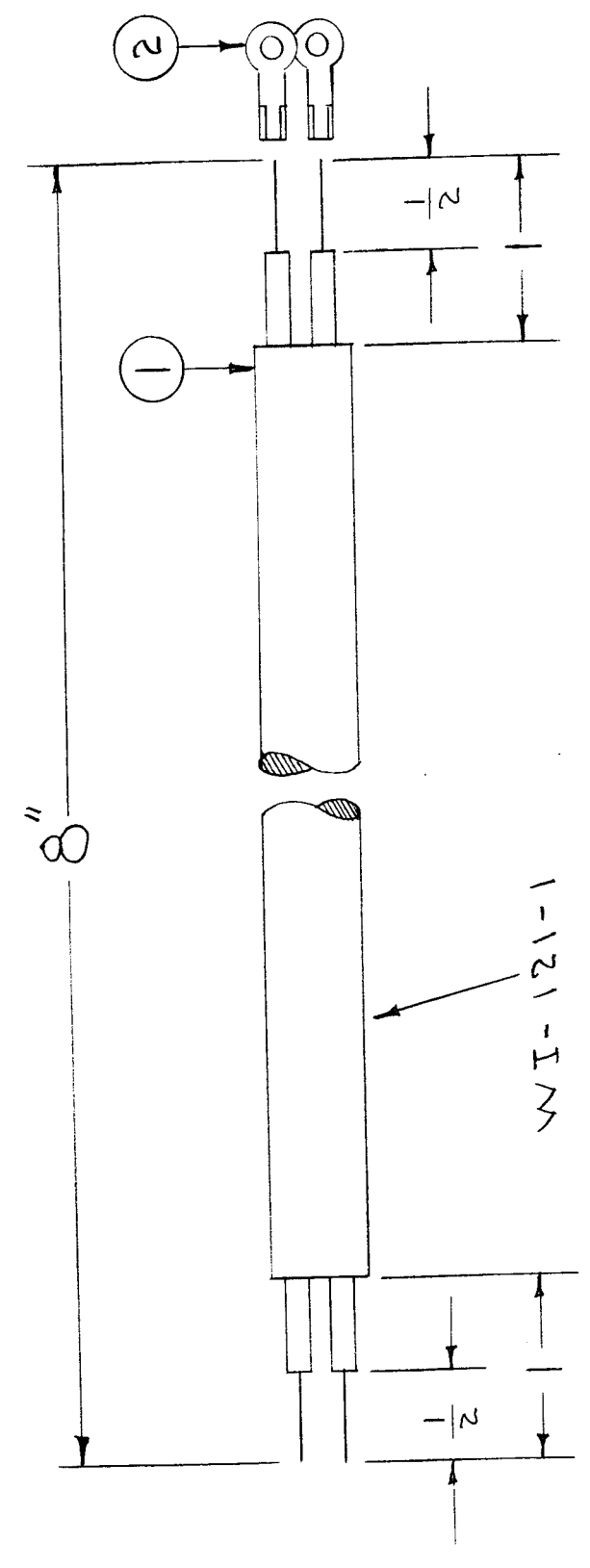
CHECKED
FINAL APPROVAL

CA-211

CA-212

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

USED ON	
REQ. PER UNIT	PROJECT NO.
1	DCP
MODEL	DATE
DCP	3-A-54



X	3	BS-100	SOLDER, SOFT	SYMBOL
2	2	TE-112-A	TERMINAL, LOCKING	
8"	1	WI-121-1	WIRE, SERVICE CORD	
REQ. ITEM		PART NO.	DESCRIPTION	
	#		THE TECHNICAL MATERIEL CORP.	
			MAMARONECK, NEW YORK	
			CABLE, POWER	
			(J1-E1 INTER CONNECT)	
			COD. 3-A-54	MECH. DES. APP. <i>WJR</i>
			DRAWN <i>FAHDE</i>	ELEC. DES. APP. <i>A. J. J.</i>
			CHECKED	FINAL APPROVAL <i>WJR</i>
			HEAT TREAT. SPEC.	
			FINISH & SPEC. NO.	CA-212

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES						
SCALE						
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.						
ALL DEC. DIM. ±						
OTHERS FRAC. DIM. ±						
ANGULAR DIM. ±						

CA-215 A

USED ON

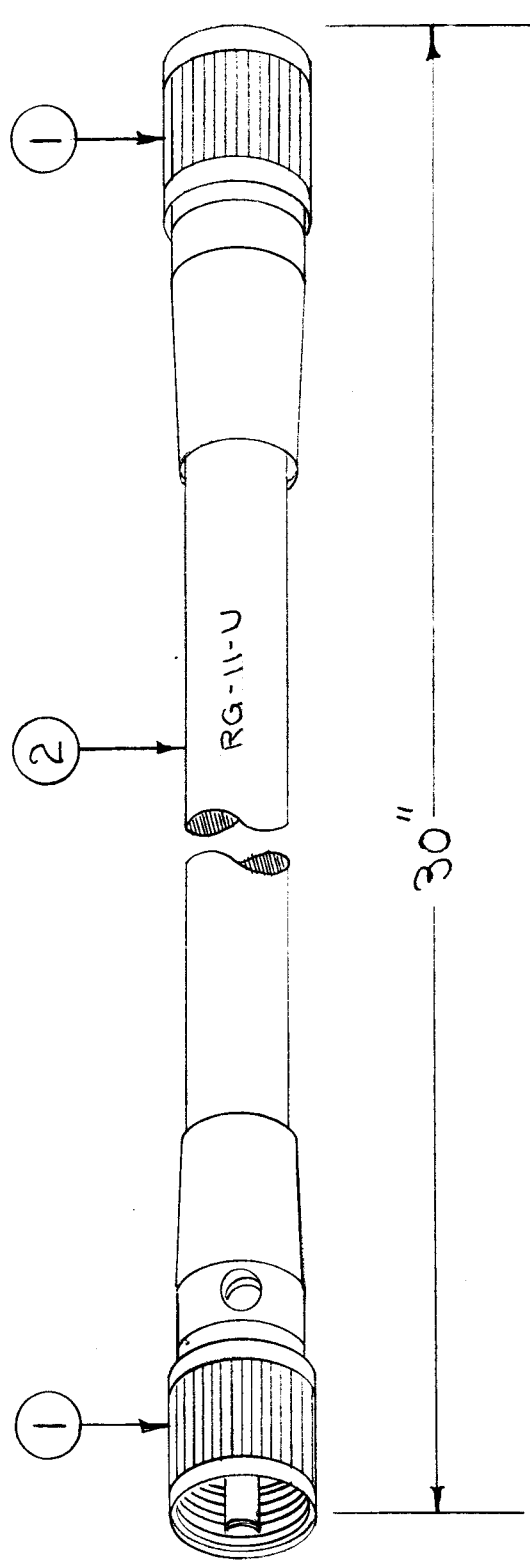
REG. PER UNIT 1

MODEL CTAC

PROJECT NO. 311

ASSY. NO. A-199 DATE 6-30-54

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

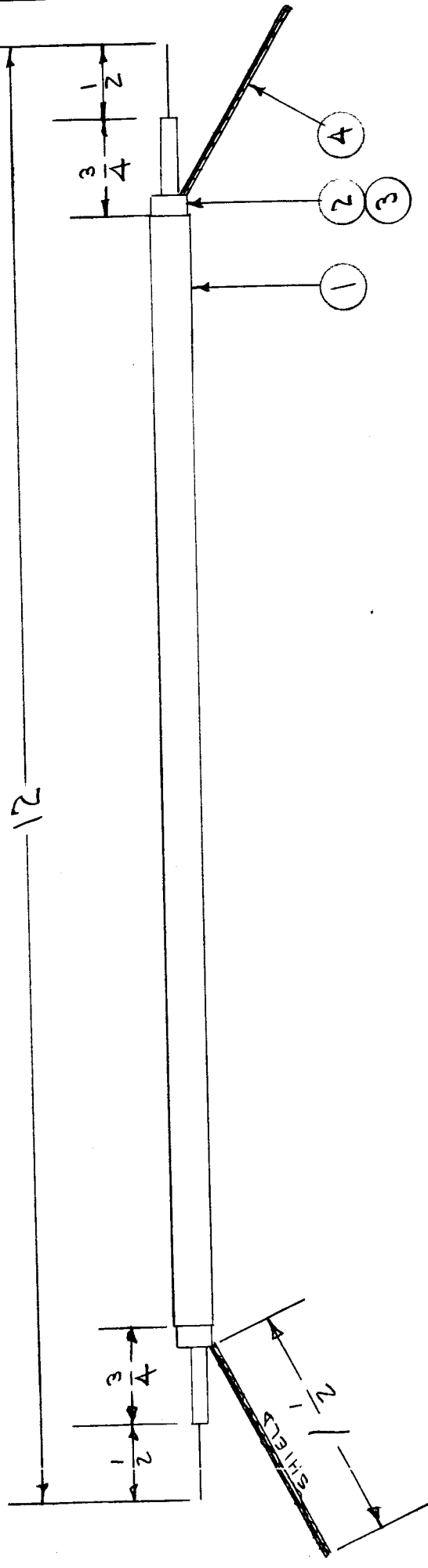


30"	2	RG-11-U	WIRE		
	2	PL-255A-TEFLON	CONNECTOR		
REQ. ITEM		PART NO.	DESCRIPTION	SYMBOL	
			THE TECHNICAL MATERIEL CORP.		
			MAMARONECK, NEW YORK		
			CABLE, CONNECTING		
			CTAC		
			C.P.D. 6-30-54	OMP	WJC
			DRAWN	ELEC. DES. APP.	MECH. DES. APP.
			YAD	OMP	
			CHECKED	FINAL APPROVAL	
				CA-215	A

A	1	ITEM 1 WAS PL-117	1	1/6/57	1	JAC	CHK
ISSUE ITEM		CHANGED FROM	CN. NO.	DATE	DRAFTS	CHECKER	ENG. APP.
TOLERANCES							
SCALE							
DEC. DIM. ±							
FRAC. DIM. ± 1/4"							
ANGULAR DIM. ±							
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.							

CA-218

USED ON
 REQ. PER UNIT: 1
 MODEL: P.M.O.-1
 PROJECT NO.: 285
 DATE: 8-20-54



IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

REQ. ITEM	3"	4	WL-103-1	FLEXIBLE, SHIELD	SYMBOL
	2	3	CU-101-2	FERRULE, OUTER	
	2	2	CU-101-1	FERRULE, INNER	
	12"	1	RG-58U	CABLE	
REQ. PART NO.					DESCRIPTION
					THE TECHNICAL MATERIEL CORP.
					MAMARONECK, NEW YORK
STOCK SIZE					CABLE, R.F.
MATERIAL					P.M.O.
WEIGHT PER PC.					M.H.S.
TYPE & TEMPER					A.J.J.
HEAT TREAT. SPEC.					ELEC. DES. APP.
FINISH & SPEC. NO.					MECH. DES. APP.
					W.C.
					A.J.J.
					FINAL APPROVAL
					CA-218

DATE: _____ CN. NO.: _____ DRAFTS CHECKER: _____ ENG. APP.: _____
 SCALE: 1/32
 TOLERANCES: _____
 DEC. DIM. ± 1/32
 FRAC. DIM. ± 1/32
 ANGULAR DIM. ±
 DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

CA-221

REQ. PER UNIT	USED ON
1	PROJECT NO. 285
	MODEL CPMO
	ASSY. NO.
	DATE 10/4/54



1	2	UG-88/U	CONNECTOR, PLUG		
X	1	RG58/U	CABLE, RF		
REQ. ITEM	PART NO.		DESCRIPTION		SYMBOL
	STOCK SIZE		THE TECHNICAL MATERIEL CORP.		
			MAMARONECK, NEW YORK		
			ANTENNA, CABLE		
			MODEL CPMO		
	MATERIAL	WEIGHT PER PC.			
	TYPE & TEMPER				
	HEAT TREAT. SPEC.				
	FINISH & SPEC. NO.				

DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
10/4/54				
SCALE				
TOLERANCES				
DEC. DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK			
FRAC. DIM. ±	SIZES AND MANUFACTURERS			
ANGULAR DIM. ±	TOLERANCES ARE NOT INCLUDED.			

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
DRAWN 10/4/54						
ELEC. DES. APP. MECH. DES. APP.						
A. J. J.						
CHECKED						
FINAL APPROVAL						
CA-221						

DTP - 18

Not For Production

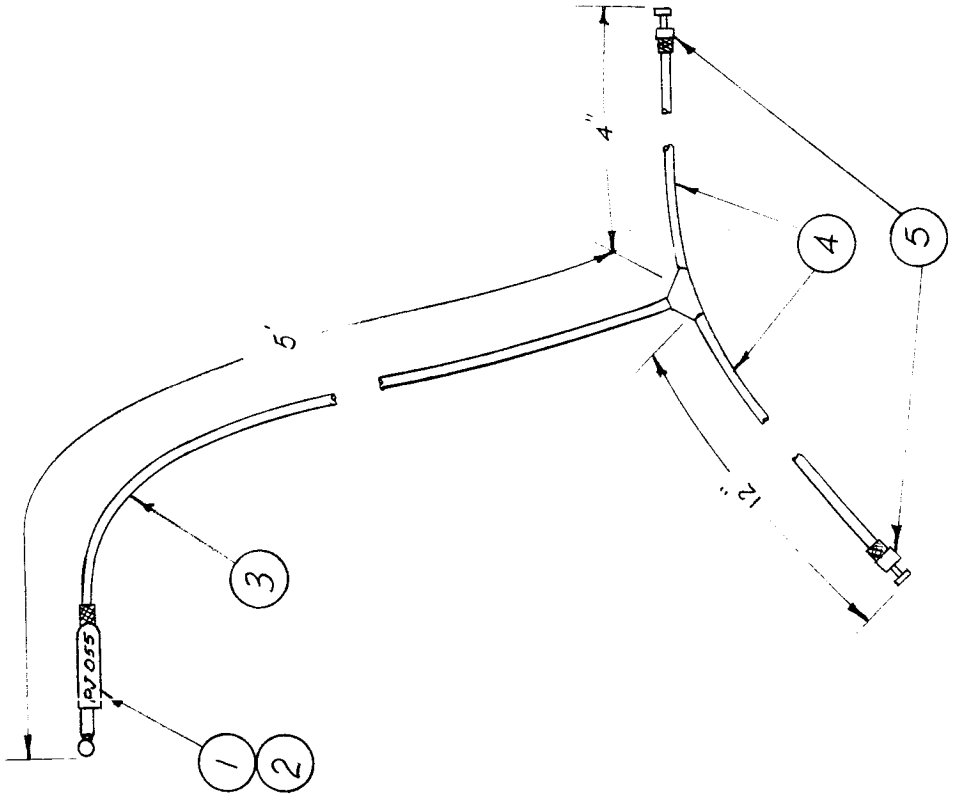
Cable Assy

HP

ISSUE ITEM		CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REG. ITEM	PART NO.	DESCRIPTION	SYMBOL
TOLERANCES										THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
SCALE:										<i>Cable Assy</i>	
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES											
DEC. DIM. ±											
FRAC. DIM. ±											
ANGULAR DIM. ±											
TYPE & TEMPER								HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FINI H & SPEC. NO.											<i>CA-223</i>

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES



CA-229

USED ON

MODEL PROJECT NO. ASSY. NO. DATE

NO. CL. TO PERSONS RECEIVING THIS DRAWING

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Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
2	5	TE-123	TERMINAL, SOLDER
16"	4	WF-115	CABLE, SINGLE CONDUCTOR
5'	3	WI-114-2	CABLE, TWO CONDUCTOR
2	2	TE-124	TERMINAL CORD TIP
1	1	PJ-055	PLUG TELEPHONE

TMC (Canada) LIMITED
OTTAWA ONTARIO

CORD SET

HEAD PHONE

APR 5-12-55
DRAWN
ELEC. DES. APP.
MECH. DES. APP.
E.D.D. 2-0-55
CHECKED
FINAL APPROVAL

CA-229

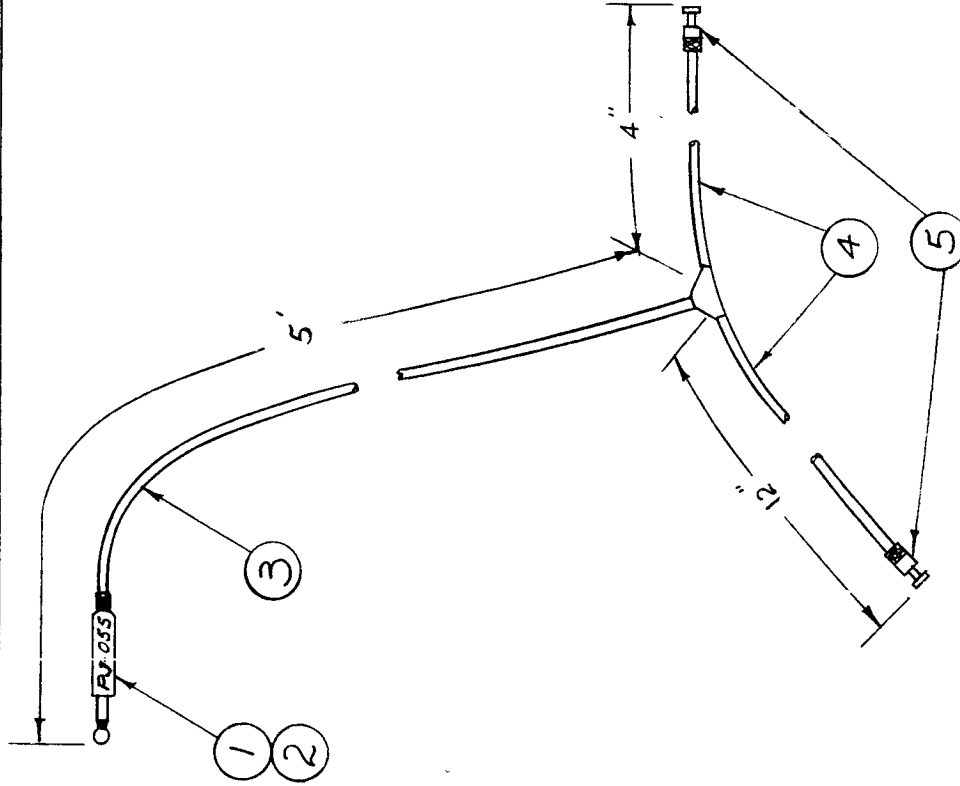
ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES						

DEC. DIM. ±
FRAC. DIM. ±
OTHERS ANGULAR DIM. ±

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

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MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES



CA-229

USED ON

DATE

ASSY. NO.

PROJECT NO.

MODEL

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
2	5	TE-123	TERMINAL, SOLDER	
16"	4	WI-115	CABLE, SINGLE CONDUCTOR	
5'	3	WI-114-2	CABLE, TWO CONDUCTOR	
2	2	TE-124	TERMINAL, CORD TIP	
1	1	PJ-055	PLUG, TELEPHONE	

T-M-C (Canada) LIMITED
OTTAWA ONTARIO

CORD SET
HEAD PHONE

STOCK SIZE

MATERIAL WEIGHT PER PC.

TYPE & TEMPER

HEAT TREAT. SPEC.

FISH & SPEC. NO.

DRAWN: *[Signature]*
ELEC. DES. APP. *[Signature]*
MECH. DES. APP. *[Signature]*
CHECKED: *[Signature]*
FINAL APPROVAL: *[Signature]*

CA-229

ISSUE ITEM CHANGED FROM DATE CN. NO. DRAFTS CHECKER ENG. APP. SCALE

ALL DEC. DIM. ±
OTHERS FRAC. DIM. ±
ANGULAR DIM. ±

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.		CA-234	
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		USED ON	DATE
REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.

Cord, electrical, (tinsel), two conductor, with single staycord, Buna- S insulation, Buna- S jacketed, .195" outside diameter.

Ref: USN Spec. 15-C-9, Type FTS-2

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP.	
STOCK SIZE		MAMARONECK. NEW YORK	
MATERIAL		CORD, ELECTRICAL TELEPHONE	
WEIGHT PER PC.		TWO CONDUCTOR	
TYPE & TEMPER		DRAWN 2-22-55	ELEC. DES. APP. MECH. DES. APP.
HEAT TREAT. SPEC.		P.E.	OMP
FINISH & SPEC. NO.		CHECKED	FINAL APPROVAL
ISSUE ITEM	CHANGED FROM	DATE	CN. NO. DRAFTS CHECKER ENG. APP.
TOLERANCES			
ALL DEC. DIM. ±			
OTHERS FRAC. DIM. ±			
ANGULAR DIM. ±			
SCALE			
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.			
		CA-234	

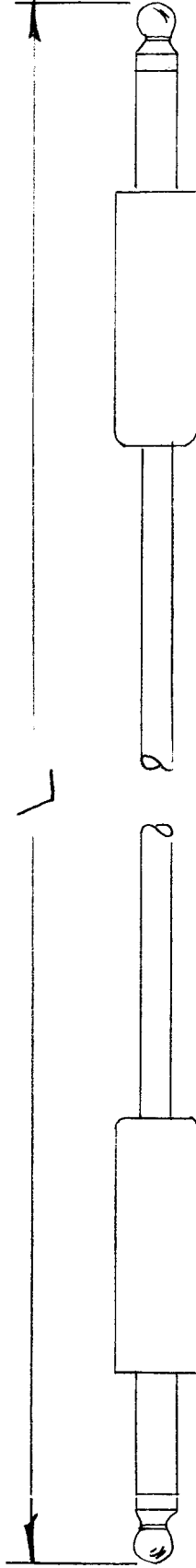
STANDARD DRAWING

CA-238

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

USED ON
 REQ. PER UNIT MODEL PROJECT NO. ASS'Y. NO. DATE



TMC No.	ADC No.	Nomenclature	L
CA-238-1	PJ-51	1 Foot	1½'
CA-238-2	PJ-52	2 Feet	2½'
CA-238-3	PJ-53	3 Feet	3½'
CA-238-4	PJ-54	4 Feet	4½'
CA-238-5	PJ-55	5 Feet	5½'

Specifications:

Plugs shall be of twin type, insulated for 500 volts R.M.S. breakdown.
 Cord shall be tinned copper 1-conductor stranded wire, completely shielded and insulated. Heavy braid cover. Shield grounded at both ends of cord.

CA-238 - 1
 Dwg. No. Length in Feet (L)

Ref: Audio Development Co.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP.	
		MAMARONECK. NEW YORK	
STOCK SIZE			
MATERIAL		CORD, AUDIO-PATCH	
WEIGHT PER PC.		SINGLE	
TYPE & TEMPER			
HEAT TREAT. SPEC.			
FINISH & SPEC. NO.			

DRAWN	ELEC. DES. APP.	MECH. DES. APP.
<i>J. W. R.</i>	<i>W. R.</i>	<i>W. R.</i>
CHECKED	FINAL APPROVAL	
<i>W. R.</i>		

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS/CHECKER	ENG. APP.
TOLERANCES					
SCALE					
DEC. DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK				
FRAC. DIM. ±	SIZES AND MANUFACTURERS				
OTHERS	TOLERANCES ARE NOT INCLUDED.				

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

RELEASED

CA-241 C

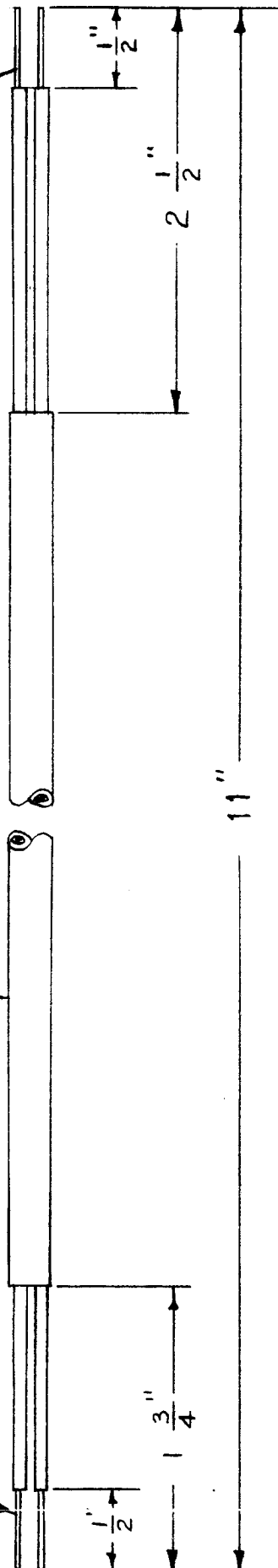
USED ON

MODEL	PROJECT NO.	ASSY. NO.	DATE
CK-2	168	A-264	12-2-52

WI-112-1

SOLDER DIP

SOLDER DIP



ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS CHECKER	ENG. APP.
C 1	DIM 11" WAS 13"	8/14/60	2869	RU	902
B 1	WI-112-1 WAS WI-100-1	4/19/55	2	RB	WAS
A 1	WAS WS-111	4/14/55	1	WAS	WAS

SCALE — A

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

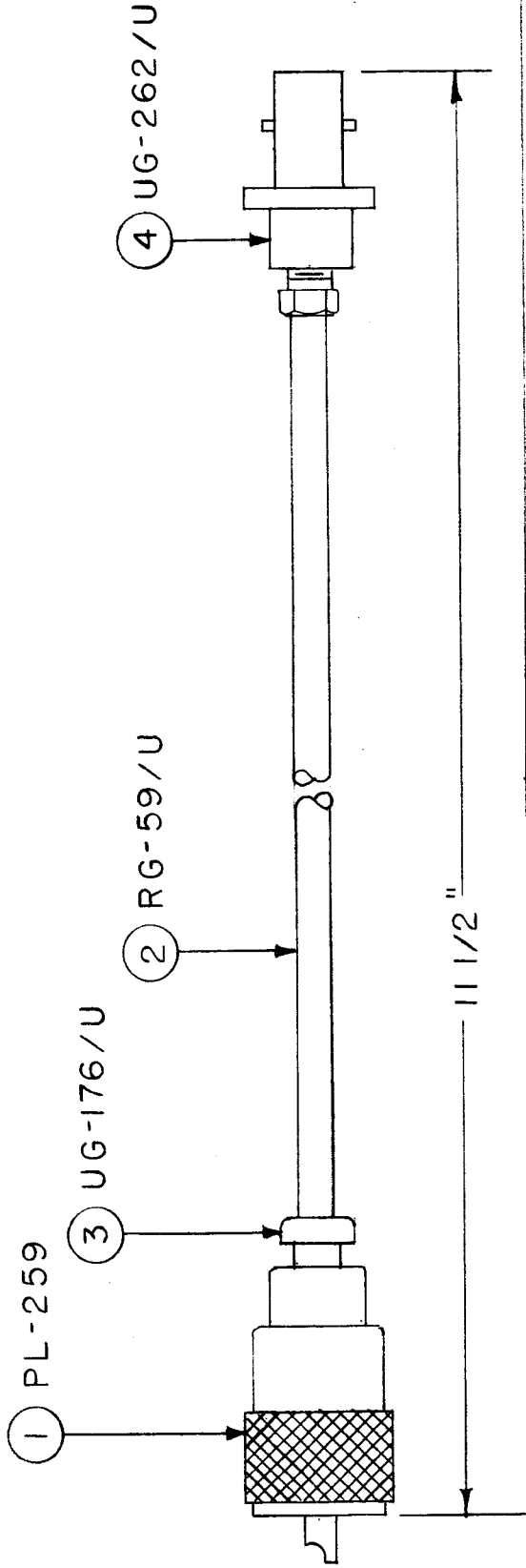
TOLERANCES

ALL DEC. DIM. ±
OTHERS FRAC. DIM. ±
ANGULAR DIM. ±

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		MOTOR CABLE	
		16 12-2-52	
		DRAWN	ELEC. DES. APP.
		MECH. DES. APP.	
		16 12-2-52	
		CHECKED	FINAL APPROVAL
		CA-241	C

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES



CA-242

USED ON

REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
1	DMK-5		A-1003	4-22-55

1	4	UG-262/U	CONNECTOR, RECEPTACLE
1	3	UG-176/U	ADAPTER
X	2	RG-59/U	CABLE, COAXIAL
1	1	PL-259	PLUG
REQ. ITEM		PART NO.	DESCRIPTION
			SYMBOL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CABLE, INTERCONNECT HFO

DMK-5

CDD	4-22-55	ELEC. DES. APP.	MECH. DES. APP.
DRAWN		CHECKED	FINAL APPROVAL
TYPE & TEMPER		HEAT TREAT. SPEC.	
MATERIAL		FINISH & SPEC. NO.	
STOCK SIZE		WEIGHT PER PC.	

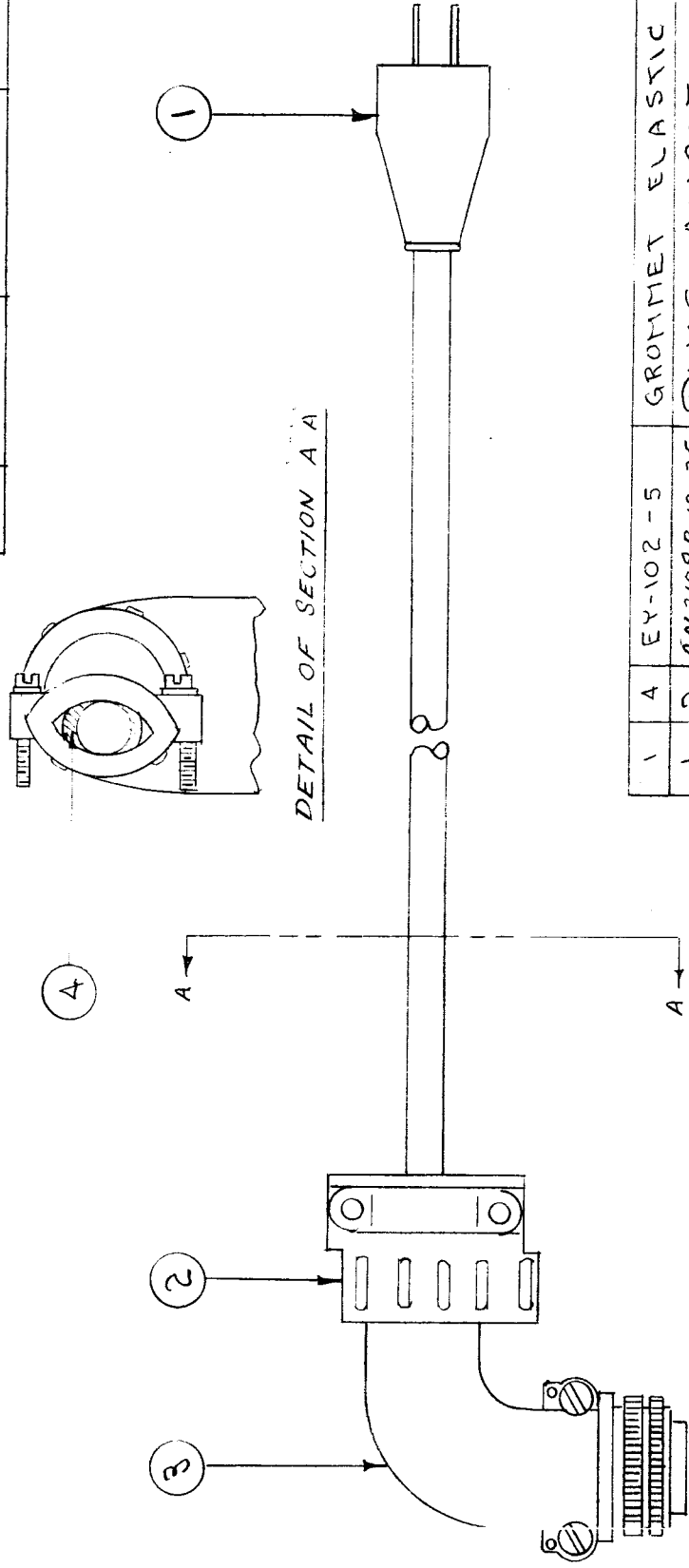
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES							
DEC. DIM. ±							
FRAC. DIM. ±							
ANGULAR DIM. ±							
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.							

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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CA-2A3 A

REQ. PER UNIT	MODEL	PROJECT NO.	USED ON
1	DMK-5		
			DATE
			A-22-55



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
1	A EY-102-5	GROMMET ELASTIC	
1	B AN31088-18-35	PLUG, ANGLE	
1	2 AN-3057-10	CLAMP, CABLE	
1	1 CA-102-2	CORD SET	

THE TECHNICAL MATERIEL CORP.	
MAMARONECK.	NEW YORK
CORDSET, POWER	
D.M.K.-5	
STOCK SIZE	
MATERIAL	WEIGHT PER PC.
TYPE & TEMPER	
HEAT TREAT. SPEC.	
FINISH & SPEC. NO.	

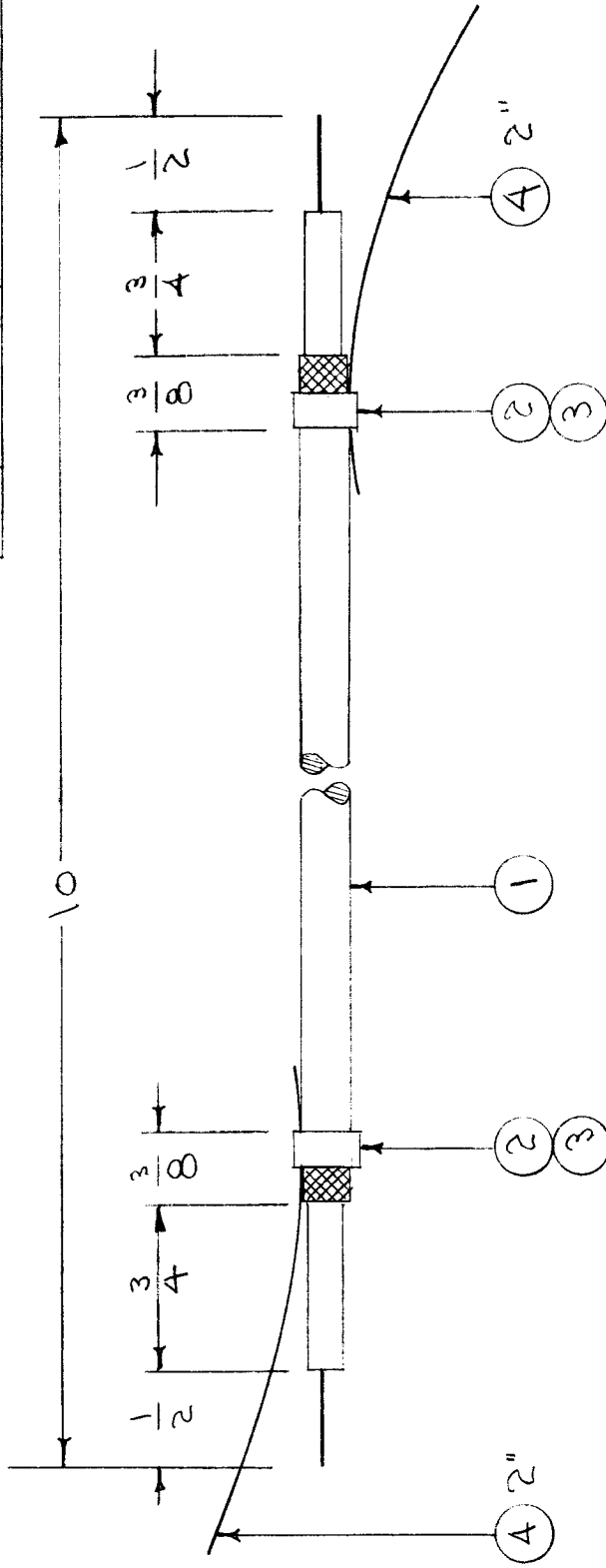
ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS CHECKER	ENG. APP.
A 2	ITEM 3 WAS PL-86	4-26-55	1	PB	[Signature]
A 1	ITEM 2 WAS CU-20				
TOLERANCES					
SCALE					
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					
ALL OTHERS	DEC. DIM. ±				
	FRAC. DIM. ±				
	ANGULAR DIM. ±				
DRAWN					MECH. DES. APP.
CHECKED					FINAL APPROVAL
CDD A-22-55					WJC
D.M.K.-5					
ELEC. DES. APP.					
CA-2A3 A					

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

CA-246

REQ. PER UNIT	PROJECT NO.	USED ON
1		
MODEL	ASSY. NO.	DATE
FSS		7-25-55



4" A	WL-103-1	SHIELD, FLEXIBLE	DESCRIPTION	SYMBOL
2	CU-101-2	FERRULE, OUTER		
2	CU-101-1	" , INNER		
10/16"	UG-58/U	CABLE, R.F.		
REQ. ITEM	PART NO.			
THE TECHNICAL MATERIEL CORP.				
MAMARONECK, NEW YORK				
V.F.O. CABLE ASSEMBLY				
FSS				
STOCK SIZE				
MATERIAL		WEIGHT PER PC.		
TYPE & TEMPER				
HEAT TREAT. SPEC.		DRAWN		
FINISH & SPEC. NO.		ELEC. DES. APP.		
		MECH. DES. APP.		

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES						
SCALE						
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.						
DEC. DIM. ±						
ALL OTHERS	ANGULAR DIM. ± 1/32					
CHECKED						
FINAL APPROVAL						
CA-246						

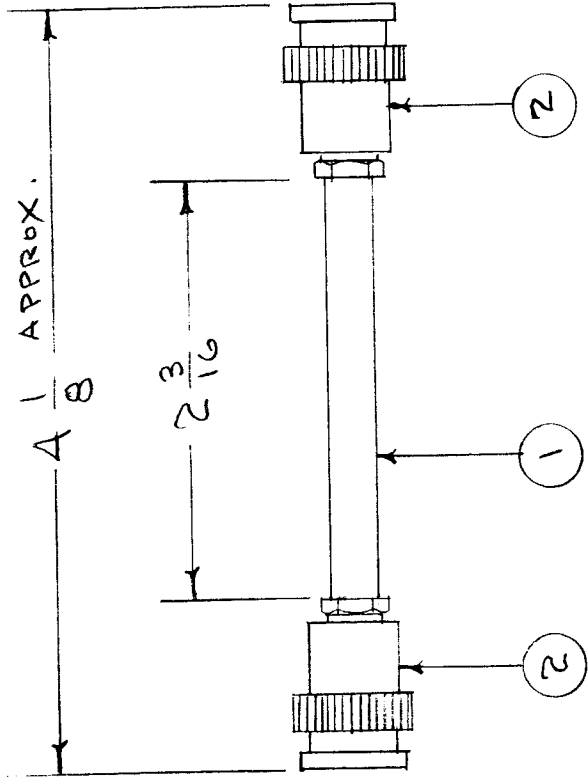
CA-247 B

USED ON

REQ. PER UNIT	PROJECT NO.	ASSY. NO.	DATE
1	FSS		7-25-55

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

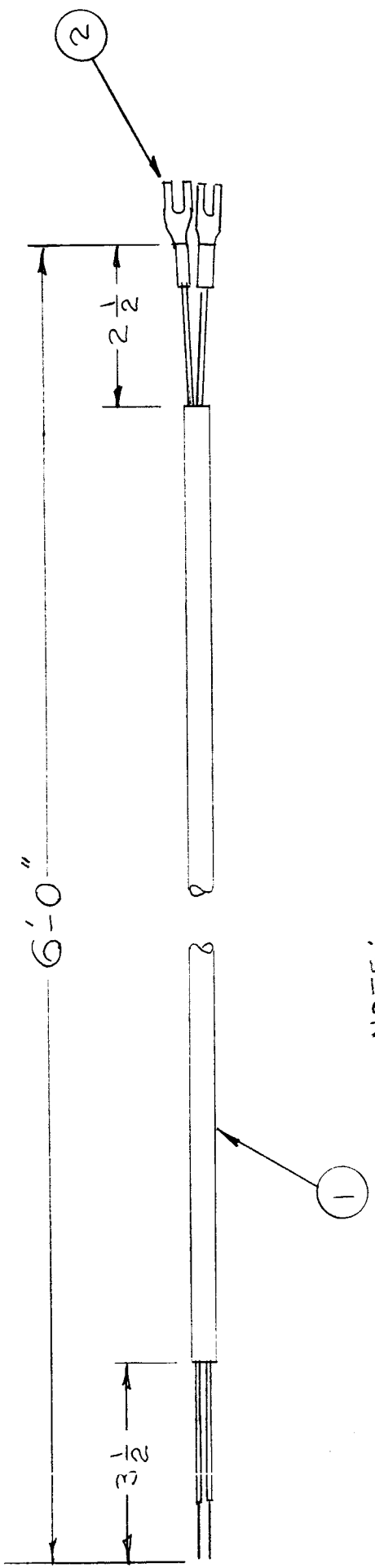


PREPARE CABLE ENDS IN ACCORDANCE WITH S-166

2	UG 260/U	CONNECTOR	SYMBOL
3 5/8	RG-59/U	CABLE, COAXIAL	
REQ. ITEM	PART NO.	DESCRIPTION	
THE TECHNICAL MATERIEL CORP.			
MAMARONECK, NEW YORK			
CABLE, V.F.O. CONNECTING			
FSS.			
MATERIAL	WEIGHT PER PC.		
TYPE & TEMPER		CDP 7-25-55	2B
HEAT TREAT. SPEC.		DRAWN	WJG
FINISH & SPEC. NO.		ELEC. DES. APP.	
		CHECKED	WJG
		FINAL APPROVAL	A.J.J.
			CA-247 B

B	1	ITEM WAS UG-59/U	6/4/57	2	16	WJG
A	1	CUT LENGTH ADDED	8/29/57	1	16	JAG
ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES						
DEC. DIM. ±						
FRAC. DIM. ±						
ANGULAR DIM. ±						
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.						

REQ. PER UNIT		USED ON	
1	MODEL	ASSY. NO.	DATE
	GPS-1		10/17/55
CA-259			



NOTE:
STRIP 1/2 BOTH ENDS.

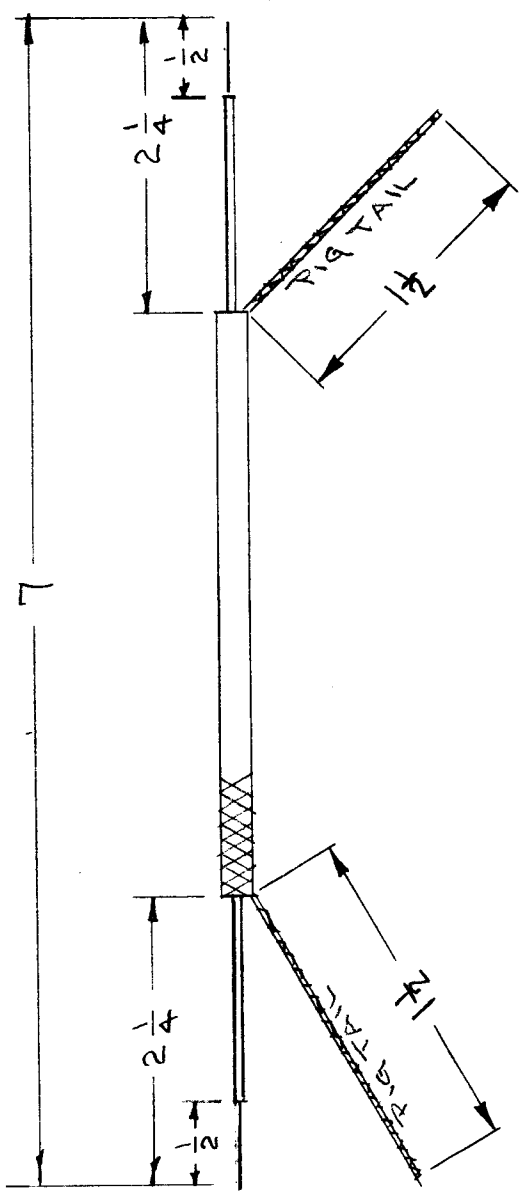
2	2	TE-120-2	TERMINAL, CRIMP TYPE	SYMBOL
6'-0"	1	WI-112-1	MULTI CONDUCTOR, FLEX. CABLE	
REQ. ITEM		PART NO.	DESCRIPTION	
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE	CABLE, SPEAKER	
		MATERIAL	MODEL GPS-1	
			DATE	CHKD
			DRAWN	FINAL APPROVAL
			TYPE & TEMPER	CA-259
			HEAT TREAT. SPEC.	
			FINISH & SPEC. NO.	
			ELEC. DES. APP.	
			MECH. DES. APP.	

SCALE:

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

REQ. PER UNIT	1	MODEL	ASSY. NO.	DATE
		RSA-2		12/29/55
USED ON		CA-273		
A				



2	DELETED	
7	MWC22 (7)S2	
REQ. ITEM	PART NO.	
	STOCK SIZE	
	MATERIAL	
	TYPE & TEMPER	HEAT TREAT. SPEC.
	FINISH & SPEC. NO.	

2	ITEM (2) WAS SRIP 3/8 (7) 22 U 22	5-22-63	9090	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
1	ITEM (1) WAS WI-101-4							
TOLERANCES								
SCALE:								
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES								
DEC. DIM. ±								
FRAC. DIM. ±								
ANGULAR DIM. ±								

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

CABLE (ZF1 TO V6 PIN T)
RSA-2

DELETED

CABLE, INSULATED, SHIELDED

RED

SYMBOL

CHECKED

DRAWN

FINAL APPROVAL

ELEC. DES. APP. MECH. DES. APP.

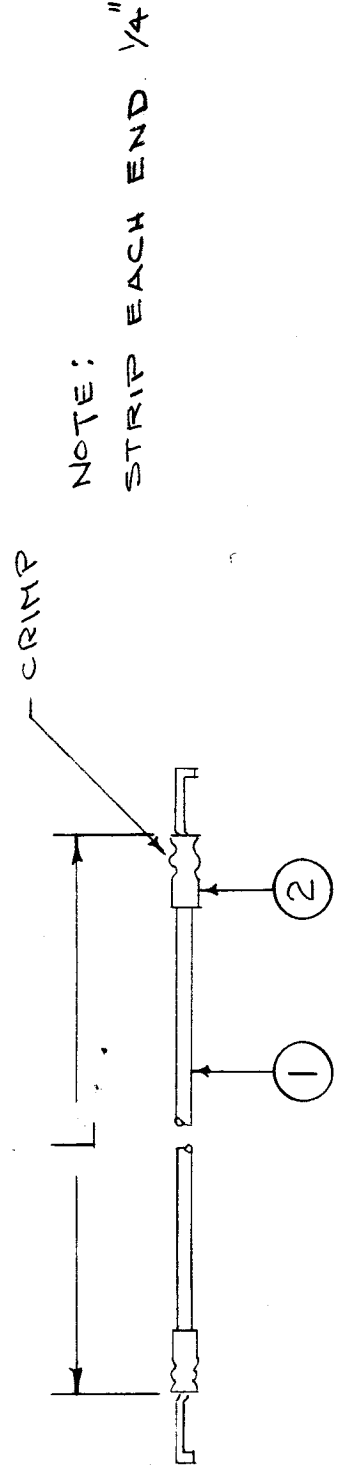
FINISH & SPEC. NO.

CA-273

A

STANDARD DRAWING

REQ. PER UNIT	MODEL	USED ON ASSY. NO.	DATE
		CA-280	B



NOTE:
STRIP EACH END 1/4"

TYPE DESIGNATION TO BE IN FOLLOWING FORM:

CA-280-X

TYPE NUMBER WIRE LENGTH (L)

SUPERSEDED

DIRECTLY REPLACED BY CA-409-32 LENGTH 11.4.63

SUPERSEDED

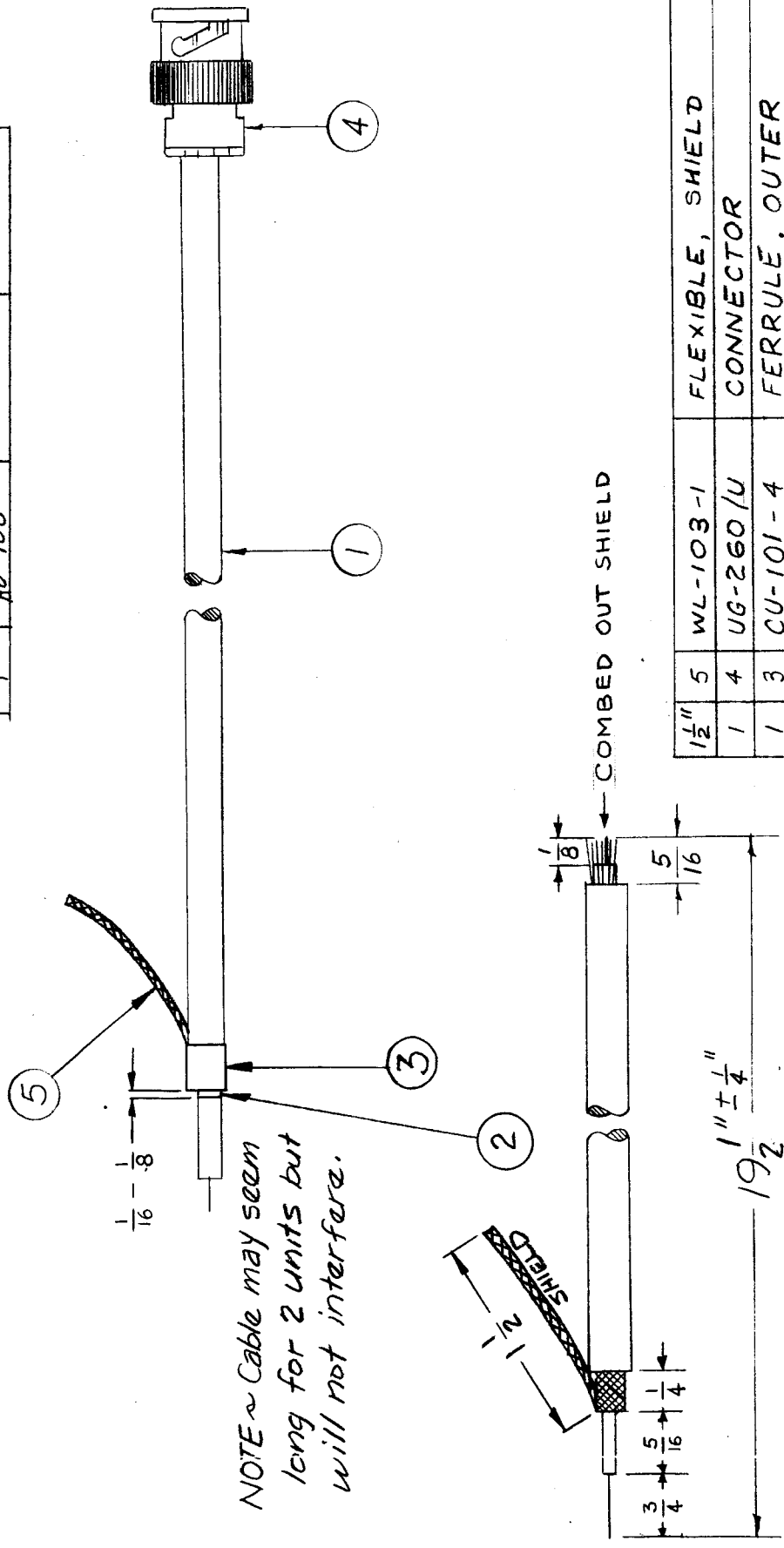
DIRECTLY REPLACED BY CA-409-32 LENGTH

B	1	SUPERSEDED DIRECTLY REPLACED BY CA-409-32	11/4/63	10333						
A	1	Item 1 was SRI R3/5(7)22U00	6-23-61	5129	M.H.F.	RLU				
ISSUE ITEM		CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	TOLERANCES		
								SCALE:		
								MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		
REQ. ITEM		PART NO.	MATERIAL		TYPE & TEMPER		HEAT TREAT. SPEC.		FINISH & SPEC. NO.	
2	2	TE-120-2	COP/11/56						CA-280	
1	1	MWC 22(7) UO	COP/11/56		DRAWN		CHECKED		FINAL APPROVAL	
		DESCRIPTION	MATERIAL		TYPE & TEMPER		HEAT TREAT. SPEC.		FINISH & SPEC. NO.	
		CABLE, INSULATED	COP/11/56						CA-280	
		SYMBOL							B	
		THE TECHNICAL MATERIEL CORP.								
		MAMARONECK, NEW YORK								
		CABLE, TERMINAL STRIP								

REQ. PER UNIT	MODEL	USED ON ASSY. NO.	DATE
1	R.T.F.		
1	RTF-2	M/D	11-10-58
1	AD-100		

CA-282

D



NOTE ~ Cable may seem long for 2 units but will not interfere.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
1 1/2"	WL-103-1	FLEXIBLE, SHIELD	
1	UG-260/U	CONNECTOR	
1	CU-101-4	FERRULE, OUTER	
1	CU-101-3	FERRULE, INNER	
19 1/2"	RG-59/U	CABLE	

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
CABLE, R.F.	
MASTER, OSCILLATOR	
1-28-56	A.J.J.
DRWN	FINAL APPR VAL
O.V.P.	CA-282
ELEC. DES. APP.	MECH. DES. APP.
FINISH & SPEC. NO.	

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D ~	SEE EMN No. 10962	3-4-64	10962	MSB	MSB	MSB
C 1	FIG. REVISED AND UPDATED.	1/13/64	10707	SP	SP	SP
B 2	NOTE ADDED	4/24/61	4727	DM	DM	DM
A 1	17" WAS 15"	2-18-60	1861	MSB	MSB	MSB

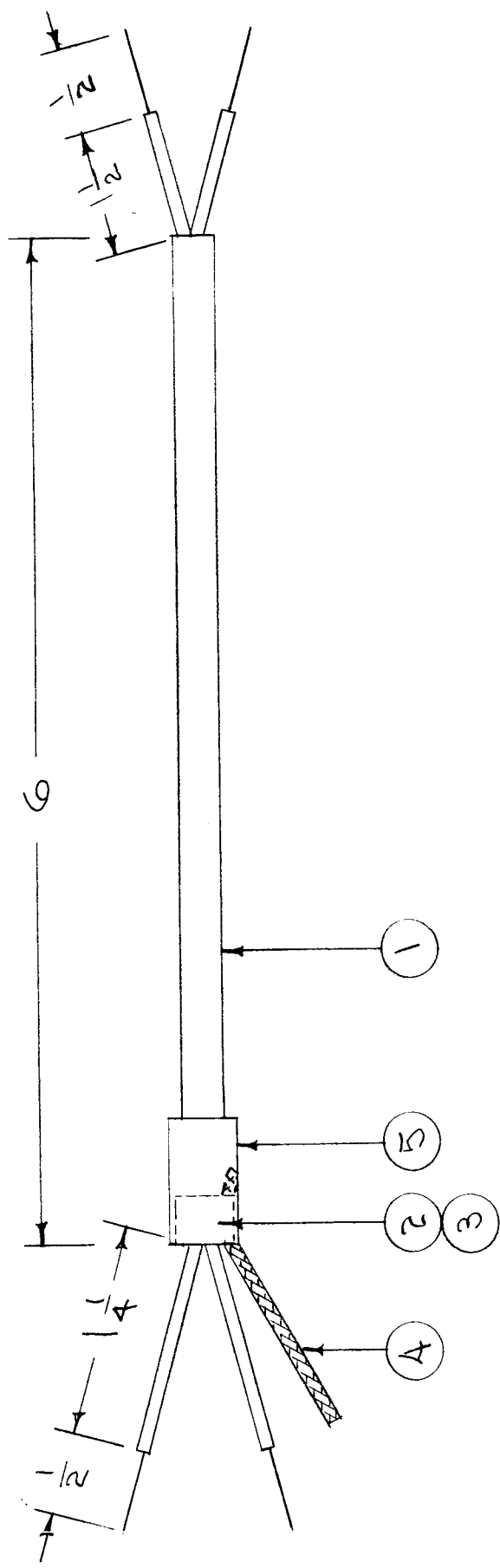
SCALE:

TOLERANCES

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

REQ. PER UNIT		USED ON	
1		MODEL	ASSY. NO.
		FFRD-1,2,3	
		DATE	CA-286
		3-22-56	A



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
3/4"	PX-100-1-208	INSULATION, SLEEVING	
1/2"	WL-103-2	SHIELD, FLEX	
1	CU-101-A	FERRULE, OUTER	
1	CU-101-B	" , INNER	
9 3/4"	RG-108/U	CABLE	
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		I.F. CABLE, XTAL FILTER	
		CHECKED	PLK 4/9/56
		DRAWN	PLK 4/9/56
		ELEC. DES. APP.	MECH. DES. APP.
		FINAL APPR VAL	A. J. J.
			CA-286
			A

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	ITEM 1 WAS 9"	8/11/56	1		WSD	WJZ

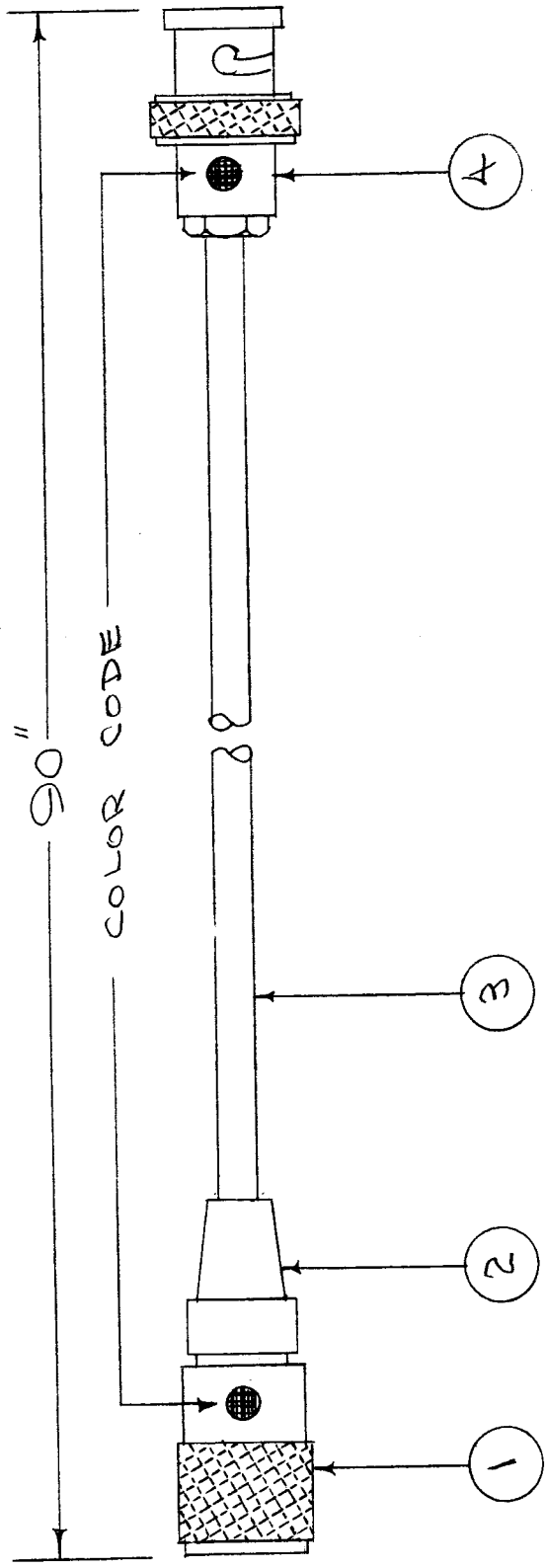
TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	E-500-P	USED ON	CA-288
1EA	MODEL A 939	DATE	4-20-56
1EA-1	CAB-7	DATE	12-15-58



TMC NO.	COLOR CODE	FOR GPT-750(1) USE ON COMB.	FOR GPT-750(1)-2 USE ON COMB.
CA-288-1	RED	C	A, B, C, D
CA-288-2	BLUE	C & D	A, B, C, D
CA-288-3	YELLOW	D	NONE

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 5	BS-100	SOLDER, SOFT	
1	UG-260/U	PLUG	
X 3	RG-59/U	CABLE, COAXIAL	
1	UG-176/U	ADAPTER	
1	PL-259A-TEF	CONNECTOR	

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D	IT.1 WAS PL-259A-MICA	12-21-66	17533	RME	<i>[Signature]</i>	<i>[Signature]</i>
C	CHART CHANGED TO INCLUDE GPT-750(1)-2 (CAB-7)	12/15/58			<i>[Signature]</i>	<i>[Signature]</i>
B	COLOR CODE CHART ADDED	8/27/58	438		<i>[Signature]</i>	<i>[Signature]</i>
A	PL-259-MICA WAS PL-259	9/25/57	1	V6	<i>[Signature]</i>	<i>[Signature]</i>

TYPE & TEMPER	HEAT TREAT. SPEC.	MATERIAL
2B		SS 4/20/56

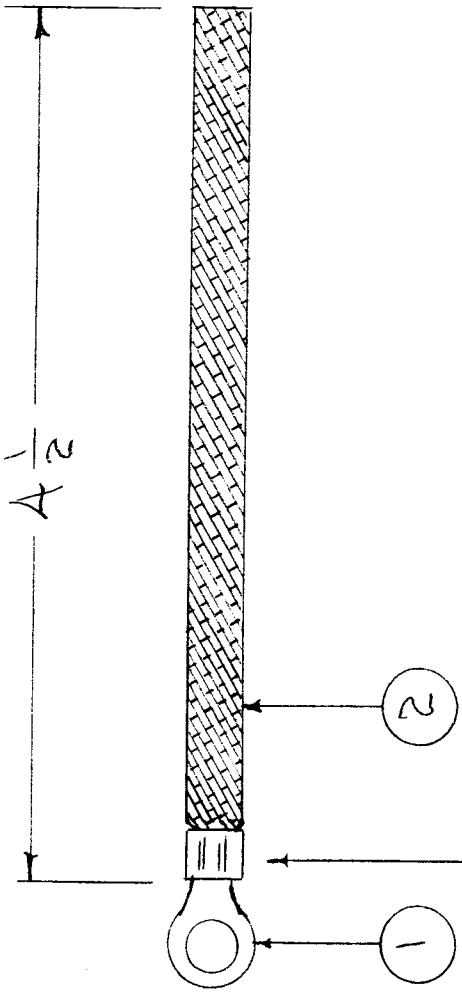
FINISH	ELEC. DES. APP.	STOCK DES. APP.	DATE
	<i>[Signature]</i>	<i>[Signature]</i>	4/20/56

DEC. DIM. ±	FRAC. DIM. ±	ANGULAR DIM. ±

TOLERANCES
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

THE TECHNICAL MATERIEL CORP.	MAMARONECK, NEW YORK
CABLE ASSY, RF	

REQ. PER UNIT 1	MODEL CAB/FRAME	USED ON ASSY. NO. CA-290	DATE A-17-56
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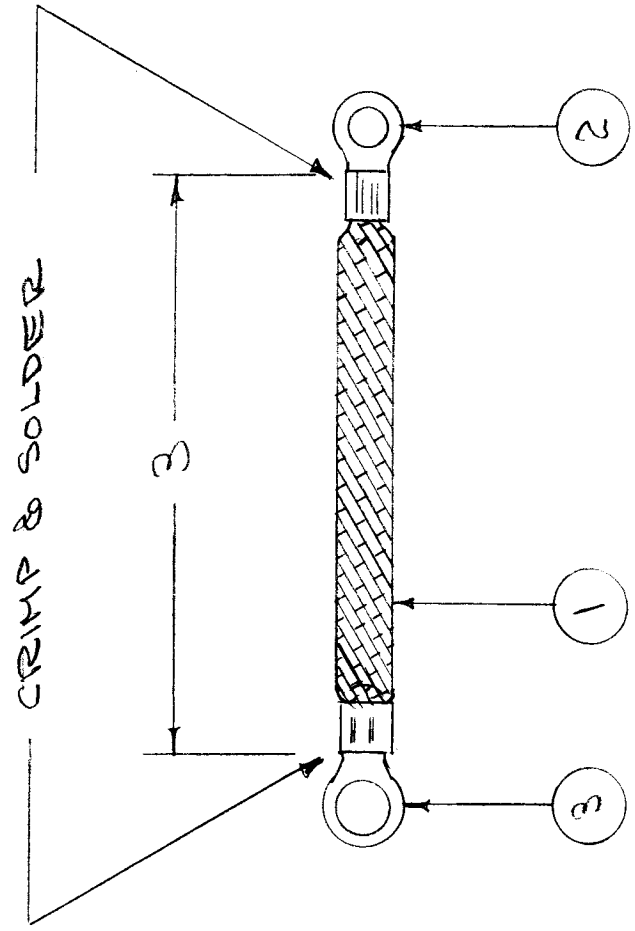


X	3	BS-100	SOLDER, SOFT	SYMBOL
A 1/2"	2	WL-103-A	SHIELD, FLEX.	
	1	TE-1A1-3	LUG	
REQ. ITEM		PART NO.	DESCRIPTION	SYMBOL
		STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		MATERIAL	CABLE ASSY., R.F.	
		TYPE & TEMPER.	ODD. 4/1/56	GPT-750
		HEAT TREAT. SPEC.	DRAWN	FINAL APPROVAL
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.

- CRIMP & SOLDER

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A 1	ITEM 1 WAS TE-104-H	10/9/56	1	000	JAL	JAL
TOLERANCES						
SCALE:						
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES						
DEC. DIM. ±						
FRAC. DIM. ±						
ANGULAR DIM. ±						

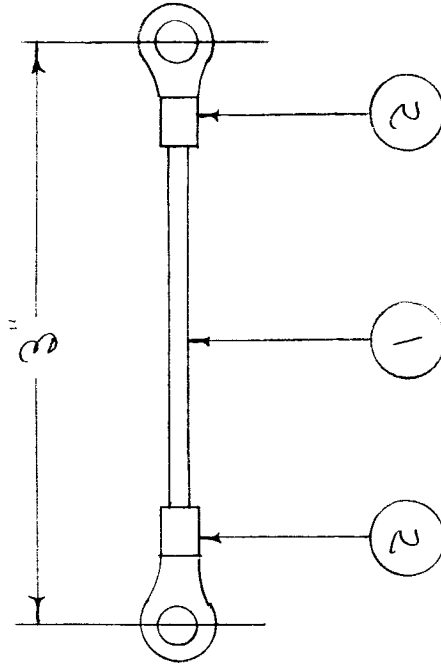
REQ. PER UNIT	MODEL	USED ON	CA-291	A
1	CAB/FRAME	ASSY. NO.		
		DATE	4-17-56	



X 4	BS-100	SOLDER, SOFT			
1 3	TE-141-3	LUG			
1 2	TE-141-1	"			
3 1	WL-103-A	SHIELD, FLEX.			
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL		
		THE TECHNICAL MATERIEL CORP.			
		MAMARONECK.			
		CABLE ASSY., GROUND			
		GPT-150			
		CDP 4/1/56			
		DRAWN			
		CHECKED			
		TYPE & TEMPER			
		HEAT TREAT. SPEC.			
		FINISH & SPEC. NO.			
		ELEC. DES. APP.			
		MECH. DES. APP.			

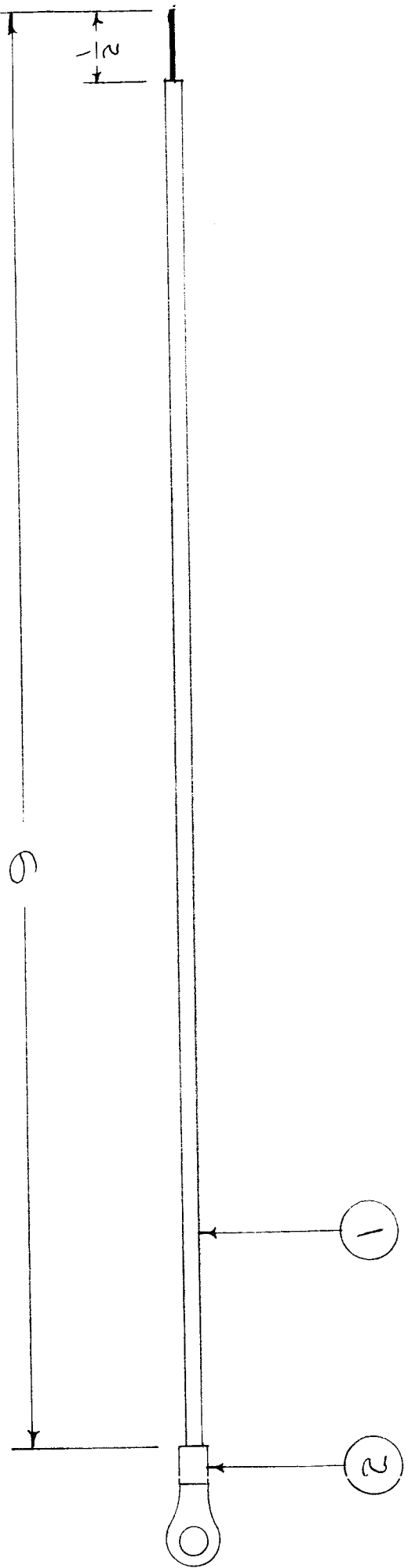
2	ITEM 3 WAS TE-104-4	DATE	10/9/56	1	CDP	HAJ	WR	SCALE:
1	ITEM 2 WAS TE-104-1	DATE						
ISSUE ITEM		CHANGED FROM						
TOLERANCES								
DEC. DIM. ±								
FRAC. DIM. ±								
ANGULAR DIM. ±								
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES								

REQ. PART UNIT 2	MODEL CAB/FRAKE	USED ON ASSY. NO. A-M-56	DATE A-M-56	CA-292
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2	2	TE-156-32948	SOLDERLESS, TERMINAL			
X	1	SR1R2 1/2(9)1600	CABLE, INSULATED BLK.			
REQ. ITEM		PART NO.	DESCRIPTION	SYMBOL		
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
			CABLE ASSY., A.C. JUMPERS			
				APT-450		
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES						
SCALE:						
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES						
DEC. DIM. ±						
FRAC. DIM. ±						
ANGULAR DIM. ±						
			MATERIAL	DATE	DRAWN	CHECKED
				4/11/56	JADe	WEX
			TYPE & TEMPER	HEAT TREAT. SPEC.		
			FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	
						CA-292

REQ. PER UNIT	USED ON	CA-293
1	ASSY. NO.	
	MODEL	
	CAB / FRAME	
	DATE	4-17-56

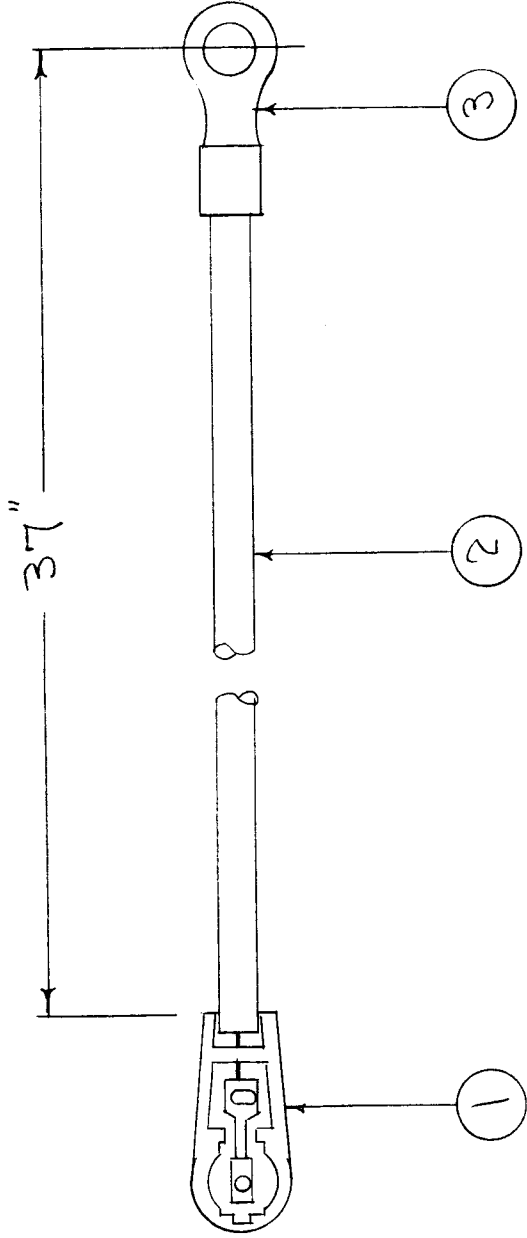


1	2	TE-156-32948	SOLDERLESS, TERMINAL	SYMBOL
10'	1	SR1R2 1/2 (9) 16000	CABLE, INSULATED	BLK.
REQ. ITEM	PART NO.	DESCRIPTION		
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK		
	STOCK SIZE	CABLE ASSY., A.C. GROUND.		
	MATERIAL	GRT-150		
	TYPE & TEMPER	DATE	DRAWN	CHECKED
	HEAT TREAT. SPEC.	009 A 17/56	AND	198
	FINISH & SPEC. NO.			FINAL APPROVAL
				CA-293
				MECH. DES. APP.
				ELEC. DES. APP.

SCALE:
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
 REMOVE ALL BURRS AND SHARP EDGES

TOLERANCES
 DEC. DIM. ±
 FRAC. DIM. ±
 ANGULAR DIM. ±

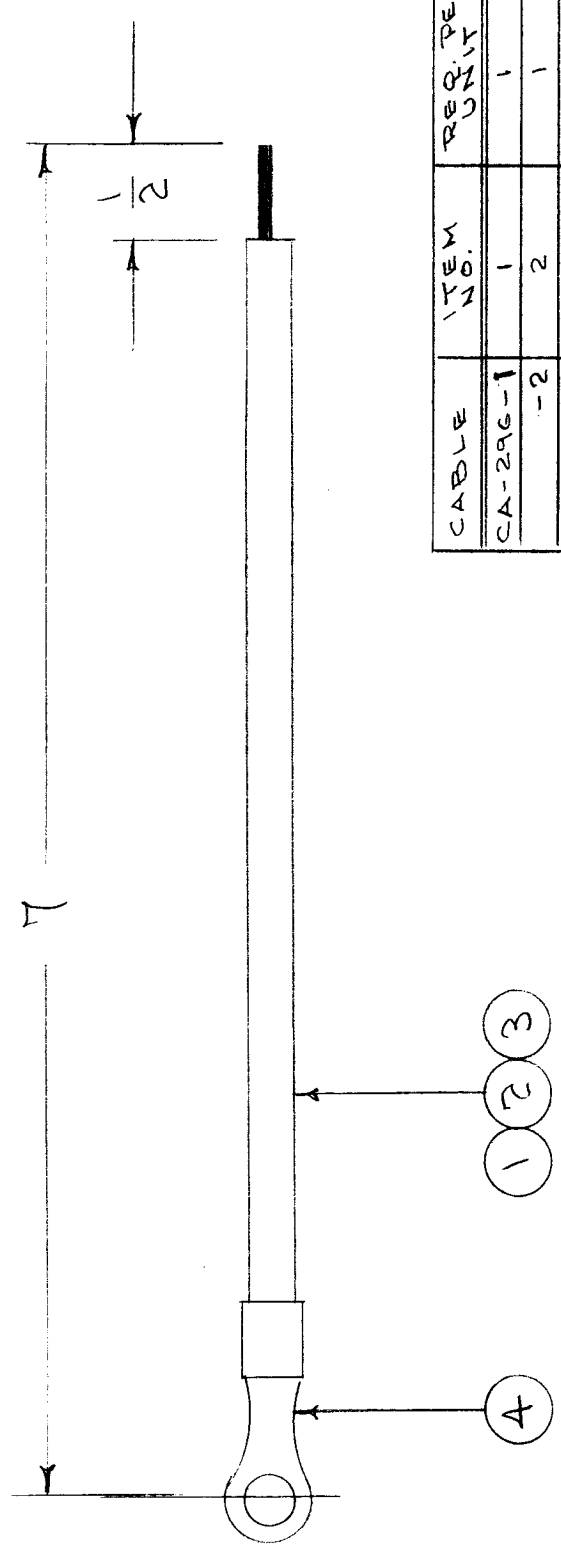
REQ. PER UNIT	USED ON	MODEL	DATE
2	CA-294	ASSY. NO.	4-16-56
		CAB / FRAME	



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 4	BS-100	SOLDER, SOFT	
1	TE-155-34170	SOLDERLESS, TERMINAL	
X 2	WI-131	WIRE	
1	WB-102-1	PLATE CAP	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
MATERIAL		CABLE ASSY., BTZA PLATE LEADS	
TYPE & TEMPER		0004116156	
HEAT TREAT. SPEC.			
FINISH & SPEC. NO.			
ELEC. DES. APP.			
MECH. DES. APP.			
FINAL APPROVAL			

DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
9/27/56	1	000	JMR	A.J.J.
SCALE:				
TOLERANCES				
DEC. DIM. ±				
FRAC. DIM. ±				
ANGULAR DIM. ±				
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				

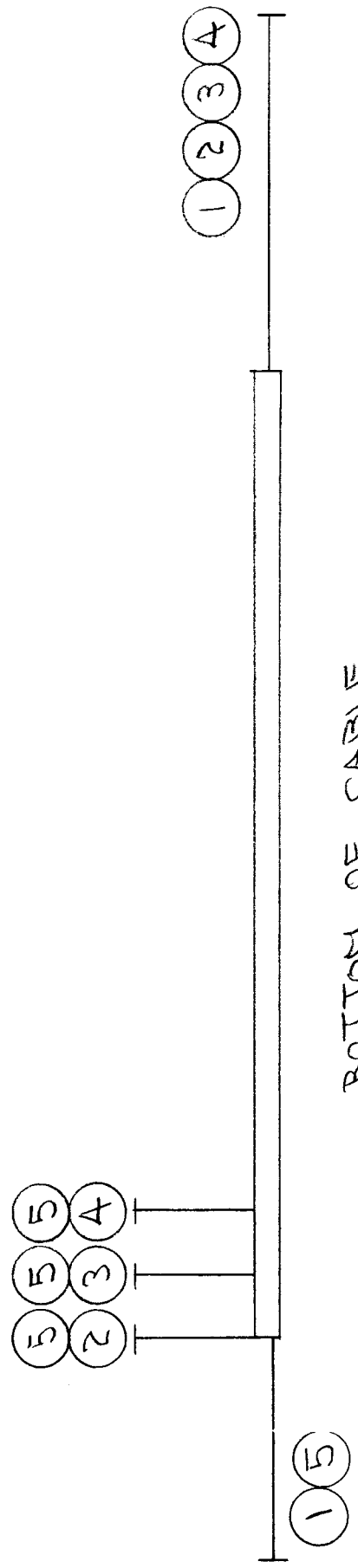
REQ. PER UNIT	USED ON	MODEL	DATE
1 EA.	ASSY. NO.	CAB/FRAHE	4-16-56
	CA-296		



CABLE	ITEM NO.	REQ. PER UNIT
CA-296-1	1	1
-2	2	1
-3	3	1

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
3 A	TE-155-34110	SOLDERLESS, TERMINAL	
X 3	SR19(3T)10C99	CABLE, INSULATED WHITE	CA-296-3
X 2	92	" " " WH/RED	CA-296-2
X 1	90	" " " WH/BLK.	CA-296-1
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL		CABLE ASSY., AC INPUTS GPT-750	
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.
TOLERANCES			
SCALE:			
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES			
DEC. DIM. ±			
FRAC. DIM. ±			
ANGULAR DIM. ±			
TYPE & TEMPER		HEAT TREAT. SPEC.	ENG. APP.
FINISH & SPEC. NO.		DRAWN	CHECKED
		50041616	WLB
			UR
			FINAL APPROVAL
			CA-296
			ELEC. DES. APP. MECH. DES. APP.

REQ. PER UNIT 1	E-500P		USED ON		CA-297
	MODEL A959	ASSY. NO.	DATE 4-20-56		



BOTTOM OF CABLE

WIRE LENGTH SHOWN ARE TOTAL LENGTHS AND ALLOW 1/2" EACH END FOR STRIPPING & TINNING

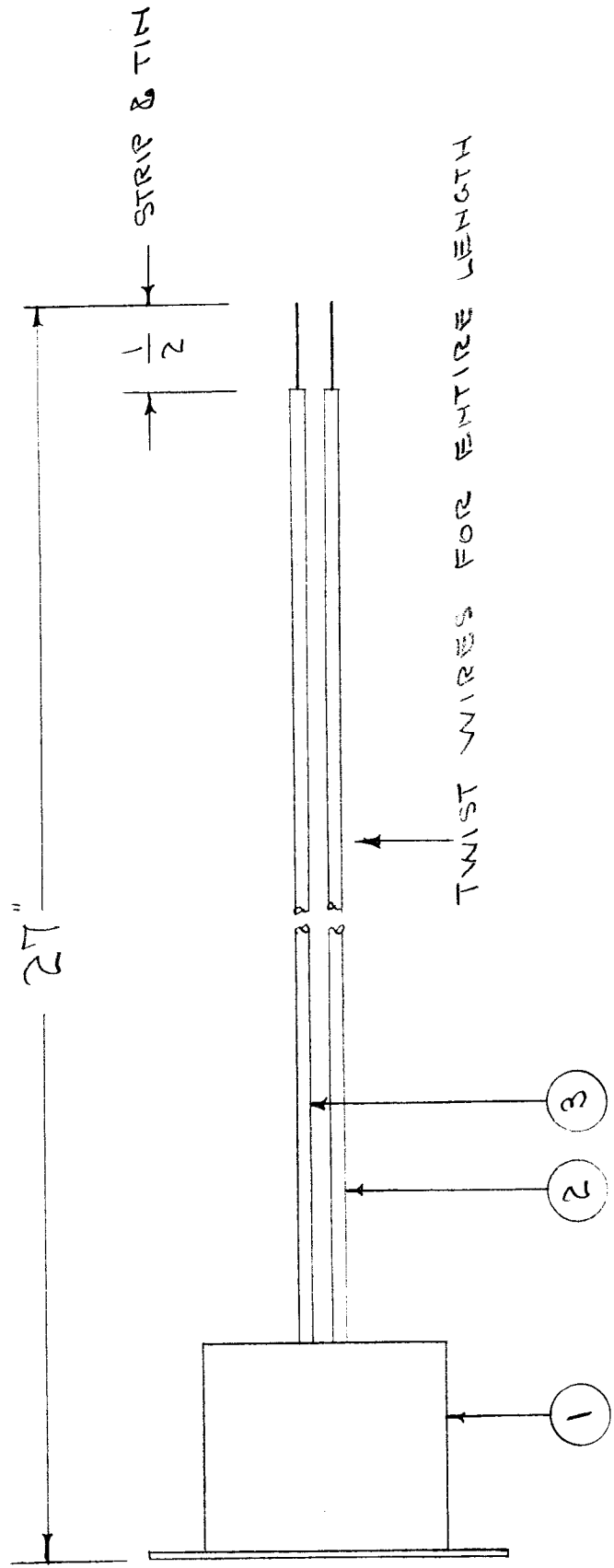
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 7	BS-100	SOLDER, SOFT	
X 6	CD-101-3HW	LACING CORD	
A 5	TE-120-2	TERMINAL LUG	
8 7/8	SR1R ³ (H)22U 66	CABLE, INSULATED	BLU
9 1/4	AA		YEL
9 7/8	22		RED
10 1/4	00		BLK
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
CABLE, PLUG TO XFK TERM. BOARD			
A959			
DRAWN A.B.		CHECKED J.H.D.	FINAL APPR VAL A.J.J.
TYPE & TEMPER		HEAT TREAT. SPEC.	ELEC. DES. APP. MECH. DES. APP.
FINISH & SPEC. N.			CA-297

SCALE:

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

REQ. PER UNIT	E-500-R	USED ON	CA-298	A
1	MODEL A959	ASSY. NO.		
		DATE	A-20-56	



X	A	BS-100	SOLDER, SOFT	WHITE
		3 SR1/2(4)18U99	CABLE, INSULATED	VIOLET
		2 " " 77	" "	
		1 JJ-130	PLUG	
REQ. ITEM		PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE	CABLE, POWER	A959
		MATERIAL		
		TYPE & TEMPER	COO 4/20/56	A.J.J.
		HEAT TREAT. SPEC.	DRAWN	FINAL APPROVAL
			JB	CA-298
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.

SCALE: 1/32" = 1"

DATE: 7/30/58

CH. NO. 1

DRAFTS CHECKER: [Signature]

ENG. APP. [Signature]

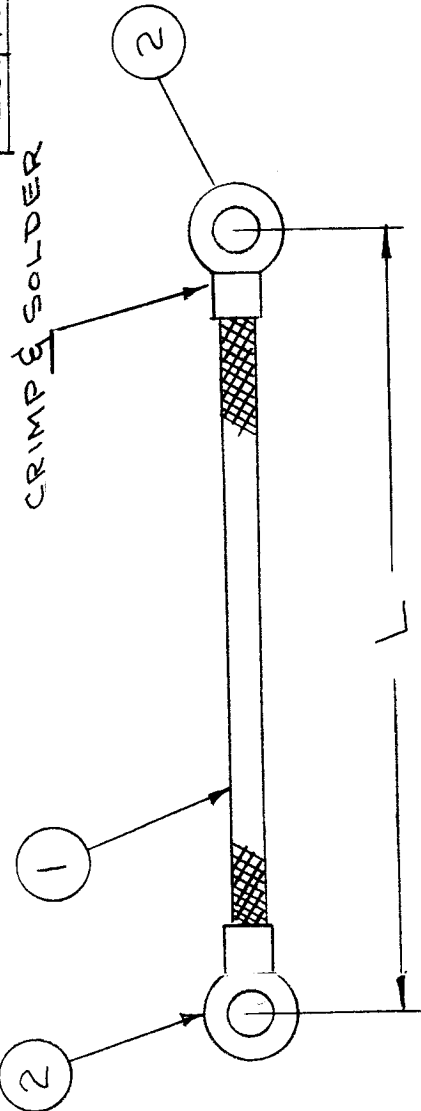
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

ISSUE ITEM: A 1

CHANGED FROM: ITEM 1 was JJ-101

TOLERANCES: DEC. DIM. ±, FRAC. DIM. ±, ANGULAR DIM. ±

REQ. PER UNIT	271	USED ON	CA-299	B
EACH	RTF	MODEL		
1 each	RTF-2	ASSY. NO.	P/A	
		DATE	5/3/56	
			12-5-58	



TMC NO.	"L"
CA-299-1	5 1/4"
CA-299-2	12 3/4"

NOTE.
STRIP 1/4" BOTH ENDS

X	3	BS-100	SOLDER, SOFT	
2	2	TE-1A1-3	TERMINAL, SOLDERLESS	
X	1	MWC 12(19)B9	CABLE, INSULATED STRANDED White	
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK		
	STOCK SIZE	CABLE, FILAMENT TR-101		
	MATERIAL	P/A		
	HEAT TREAT. SPEC.			
	DRAWN			
	CHECKED			
	FINAL APPROVAL	A. J. J.		
	MECH. DES. APP.			
	ELEC. DES. APP.			
	FINISH & SPEC. NO.	CA-299		B

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B 1	ITEM ① WAS SRIP-6(19)-12-C-99	7-14-61	5259	6 D.L	gob	16
A 1	IN CHART "L" ON -2 WAS 1/5 5/8.	4/26/61	4710	DPH	gob	27
TOLERANCES						
SCALE:						
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES						
DEC. DIM. ±						
FRAC. DIM. ±						
ANGULAR DIM. ±						