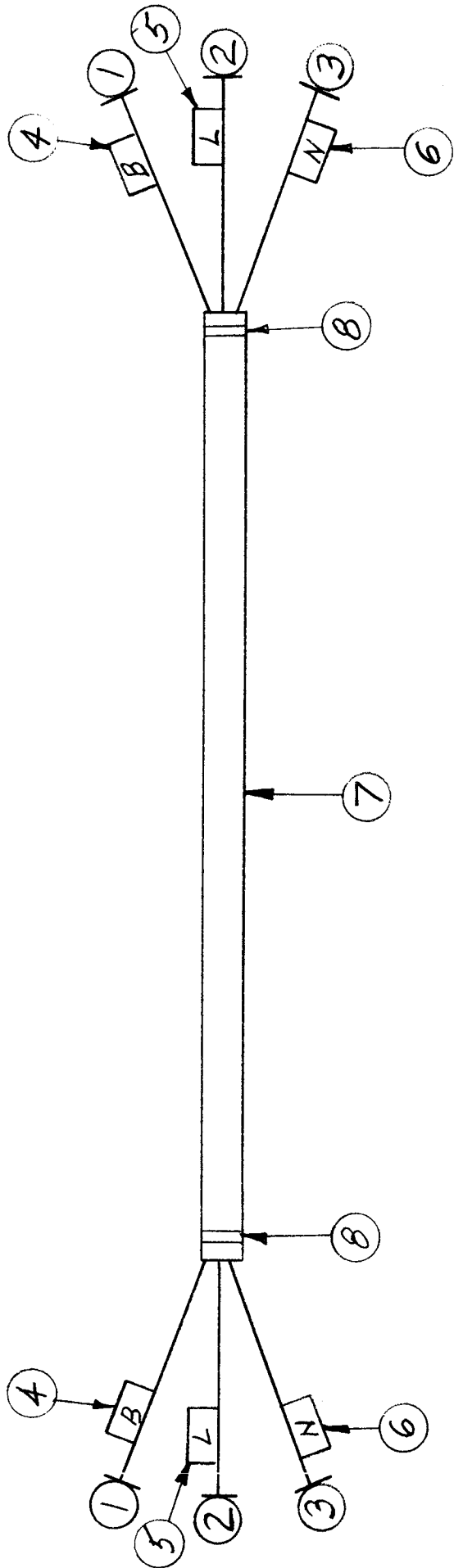
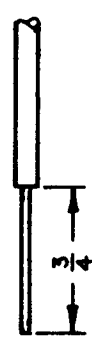


REQ. PER UNIT	1	MODEL	KIT 180	USED ON	CA 1206
ASSY. NO.		DATE	5 JAN 66		



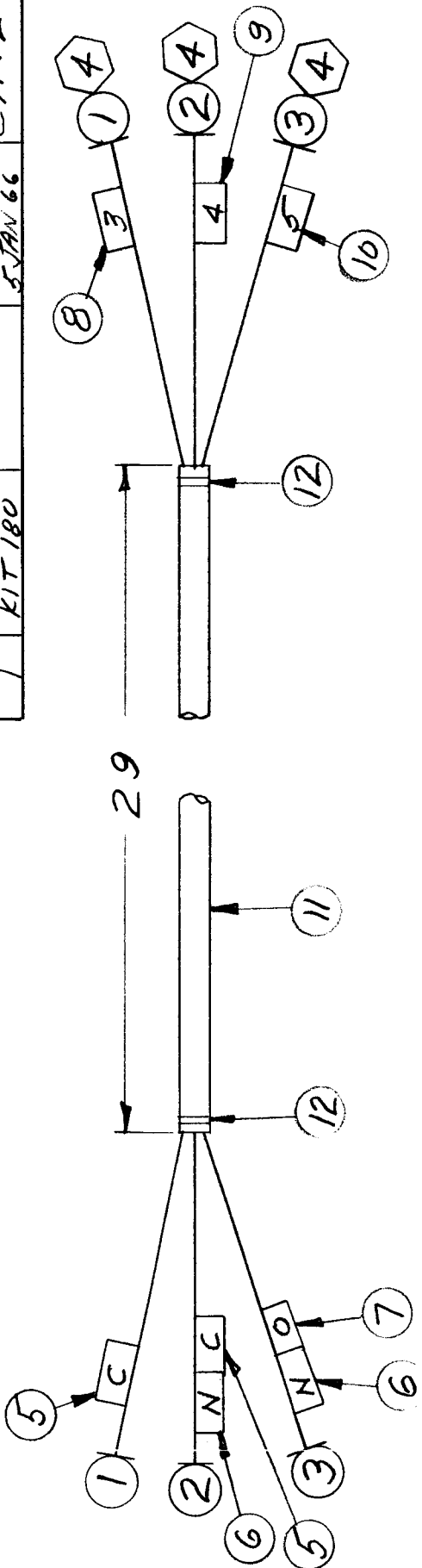
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 10	B5100	SOLDER, TIN ALY	
X 9	CD101-1Mw	CD, NYLON, LACING	
6 7	PX100-1-234	INS SLVG	
2 6	LA101-N	BAND, MARKER, CBL	
2 5	LA101-L	BAND, MARKER, CBL	
2 4	LA101-B	BAND, MARKER, CBL	
3	MWC16(19)U9	WIRE, ELEC, INS	
2	MWC16(19)U9B	WIRE, ELEC, INS	
1	MWC16(19)U8	WIRE, ELEC, INS	



THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL	CABLE, SPECIAL PURPOSE	
TYPE & TEMPER	HEAT TREAT. SPEC.	FINISH & SPEC. NO.
DRAWN	CHECKED	ELEC. DES. APP. MECH. DES. APP.
DM	AD 2/2/66	RJP
ORIGINAL RELEASE	DATE	2/2/66
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE	1/64
DECIMALS	FRACTIONS	ANGLES
.X ± .05	± 1/64	± 0° 30'
.XX ± .01		
.XXX ± .005		

REQ. PER UNIT	1
MODEL	KIT 180
ASSY. NO.	
DATE	5 JAN 66
USED ON	CA1207

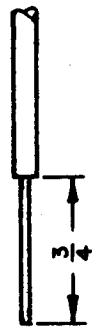
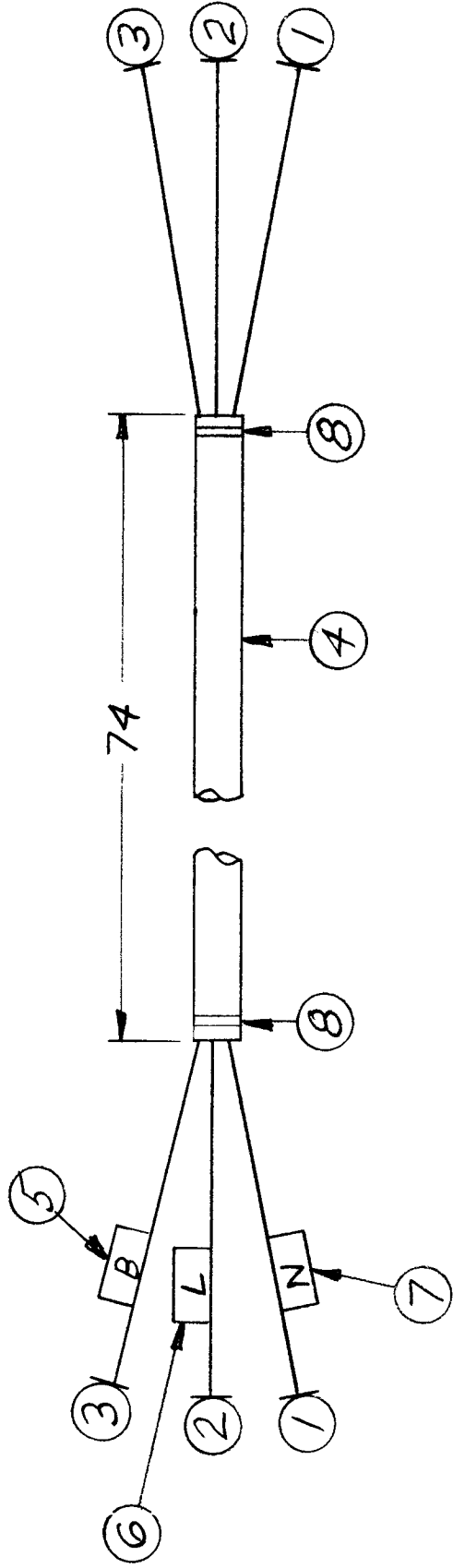


REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 13	BS100	SOLDER, TIN ALY	
X 12	CD101-1MW	CD, NYLON, LACING	
11	FX100-1-208	INS SLVG	
10	LA101-5	BAND, MARKER, CBL	
9	LA101-4	BAND, MARKER, CBL	
8	LA101-3	BAND, MARKER, CBL	
7	LA101-0	BAND, MARKER, CBL	
6	LA101-N	BAND, MARKER, CBL	
5	LA101-C	EAND, MARKER, CBL	
4	TE120-2	TERM., LUG-SPADE NO. 6	
3	MWC20(7)U3	WIRE, ELEC, INS	
2	MWC20(7)U1	WIRE, ELEC, INS	
1	MWC20(7)U6	WIRE, ELEC, INS	

STOCK SIZE	
MATERIAL	
TYPE & TEMPER	
HEAT TREAT. SPEC.	
FINISH & SPEC. NO.	
ELEC. DES. APP.	RJP
MECH. DES. APP.	
FINAL APPROVAL	10/24/66 <i>MLK</i>
CHECKED	
DRAWN	
SYMBOL	CA1207

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE	2/2/66				<i>JW</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						
TOLERANCES						
FRACTIONS						
DECIMALS						
ANGLES						
CODE						

REQ. PER UNIT: 1  
 MODEL: KIT 180  
 ASSY. NO.:  
 DATE: 5 JAN 66  
 USED ON: CA1208

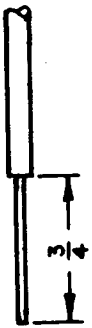
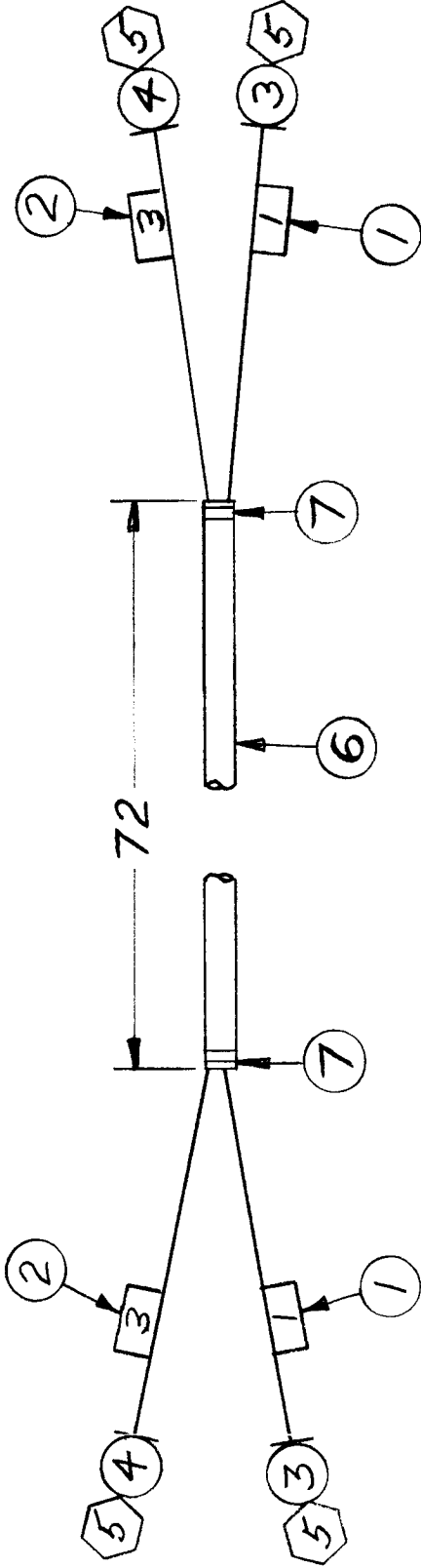


THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 9	BS100	SOLDER, TIN ALY	
X 8	CD101-1MW	CD, NYLON, LACING	
1 7	LA101-1-N	BAND, MARKER, CBL	
1 6	LA101-1-L	BAND, MARKER, CBL	
1 5	LA101-1-B	BAND, MARKER, GBL	
74 4	PX100-1-234	INS SLVG	
3	MWC 16(19) U8	WIRE, ELEC, INS	
2	MWC 16(19) U 8	WIRE, ELEC, INS	
1	MWC 16(19) U 8	WIRE, ELEC, INS	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
MATERIAL		CABLE, SPECIAL PURPOSE	
TYPE & TEMPER		DRAWN: <i>ELM</i>	CHECKED: <i>JDE</i>
HEAT TREAT. SPEC.		DATE: 2/2/66	CHECKER/ENG. APP.:
FINISH & SPEC. NO.		RIP	MECH. DES. APP.:
		ELEC. DES. APP.:	FINAL APPROVAL: <i>CA1208</i>

SCALE: ORIGINAL RELEASE  
 DATE: 2/2/66  
 CHECKER/ENG. APP.: *JDE*  
 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES  
 TOLERANCES: FRACTIONS ± 1/64 ANGLES ± 0° 30'  
 DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005

REQ. PER UNIT: 1  
 MODEL: KIT 180  
 USED ON: CA1209  
 ASSY. NO.:  
 DATE: 5 JAN 66

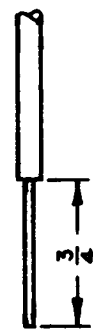
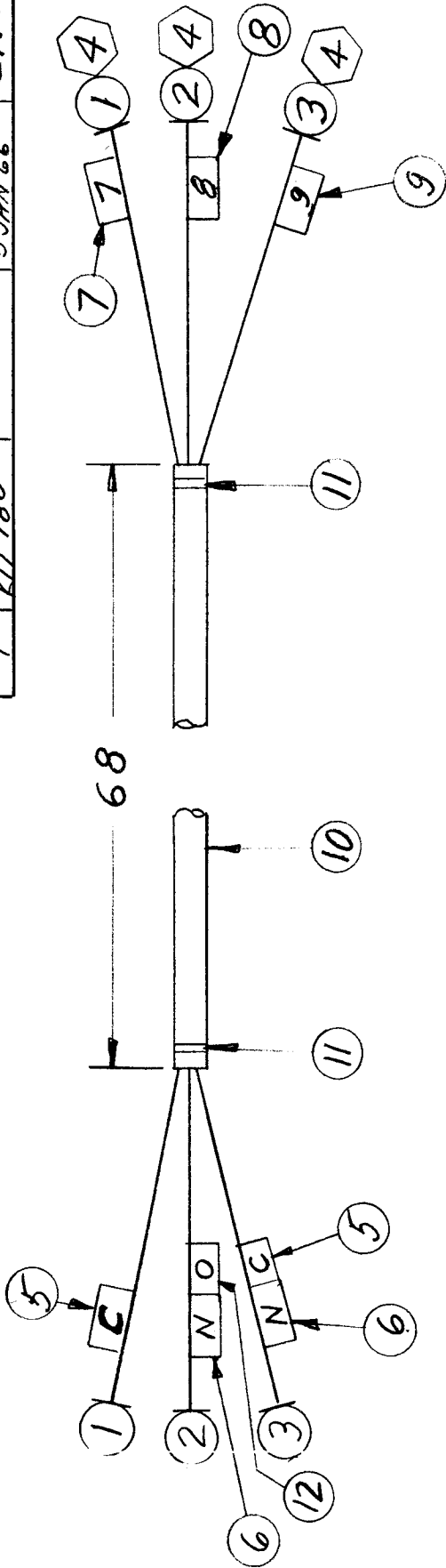


THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 7	CD101-1Mw	CD, NYLON, LACING	
72 6	PX100-1-166	INS SILVG	
4 5	TE120-2	TERM., LUG-SPADE NO. 6	
4 4	MWC20(7)U91	WIRE, ELEC, INS	
3 3	MWC20(7)U90	WIRE, ELEC, INS	
2 2	LA101-3	BAND, MARKER, CBL	
2 1	LA101-1	BAND, MARKER, CBL	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL		CABLE, SPECIAL PURPOSE	
TYPE & TEMPER		DRAWN: J. J. 2/2/66	
HEAT TREAT. SPEC.		CHECKED: [Signature]	
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP. FINAL APPROV. CA1209	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE	2/2/66				[Signature]
XI	IT 3 was - 2	1 JAN 66				[Signature]
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		CODE		
DECIMALS		FRACTIONS		TOLERANCES		
.X ± .05		± 1/64		± 0° 30'		
.XX ± .01		± 1/32		± 0° 30'		
.XXX ± .005		± 1/64		± 0° 30'		

REQ. PER UNIT	1
MODEL	KIT 180
ASSY. NO.	
DATE	5 JAN 66
CA1210 $\phi$	



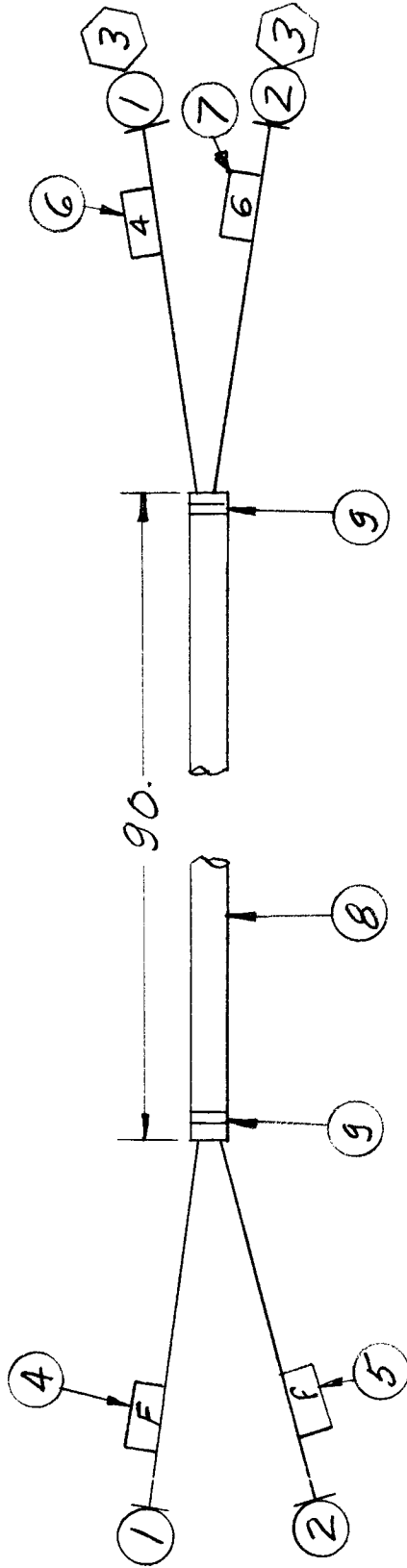
THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
1	LA101-0	BAND, MARKER, CBL	
X	CD101-1MW	CD, NYLON, LACING	
10	PX100-1-208	INS SLVG	
1	LA101-9	BAND, MARKER, CBL	
1	LA101-8	BAND, MARKER, CBL	
1	LA101-7	BAND, MARKER, CBL	
2	LA101-N	BAND, MARKER, CBL	
2	LA101-C	BAND, MARKER, CBL	
3	TE120-2	TERM., LUG-SPADE NO. 6	
3	MWG20(7)U91	WIRE, ELEC, INS	
2	MWG20(7)U90	WIRE, ELEC, INS	
1	MWG20(7)U95	WIRE, ELEC, INS	

THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	CA1210 $\phi$
CABLE SPECIAL PURPOSE	
DATE: 7/2/66	CHECKED: [Signature]
DRAWN: [Signature]	FINAL APPROVAL: [Signature]
ELEC. DES. APP. [Signature]	MECH. DES. APP. [Signature]
FINISH & SPEC. NO.	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
$\phi$	ORIGINAL RELEASE	7/2/66				[Signature]
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						
TOLERANCES						
DECIMALS	FRACTIONS					
.X $\pm$ .05	$\pm$ 1/64					
.XX $\pm$ .01	ANGLES					
.XXX $\pm$ .005	$\pm$ 0° 30'					

REQ. PER UNIT	1	MODEL	KIT 180	USED ON	CA1211
ASSY. NO.		DATE	5 JAN 66		



THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 10	BS100	SOLDER, TIN ALY	
X 9	CD101-1MW	CD, NYLON, LACING	
8	PX100-1-166	INS SLVG	
7	LA101-6	BAND, MARKER, CBL	
6	LA101-4	BAND, MARKER, CBL	
5	LA101-f	BAND, MARKER, CBL	
4	LA101-F	BAND, MARKER, CBL	
2 3	TE120-2	TERM., LUG-SPADE NO. 6	
2	MWC20(7)U3	WIRE, ELEC, INS	
1	MWC20(7)U3	WIRE, ELEC, INS	

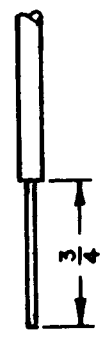
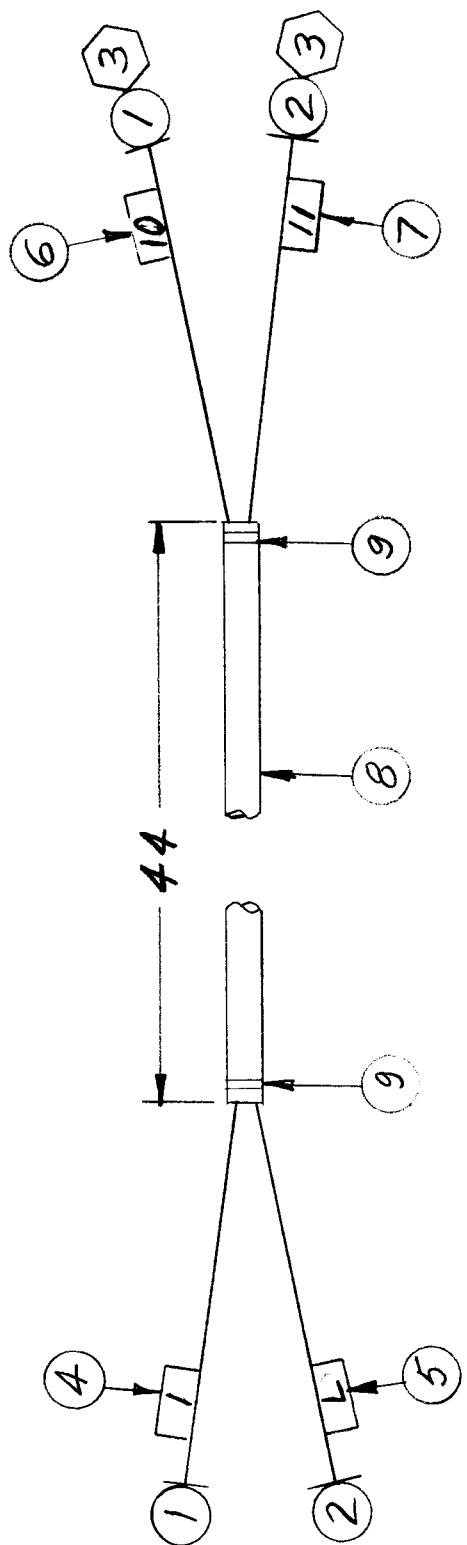
STOCK SIZE	
MATERIAL	
TYPE & TEMPER	
HEAT TREAT. SPEC.	
FINISH & SPEC. NO.	

THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
CABLE, SPECIAL PURPOSE	
DRAWN	DM
CHECKED	
FINAL APPROVAL	MM
MECH. DES. APP.	CA1211

SYMBOL								
DESCRIPTION	ORIGINAL RELEASE	DATE	2/2/66	CHECKER	JR	ENG. APP.		
SCALE		CH. NO.	20	DRAFTS	DM	CHECKER		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DATE	20 JAN 66					
DECIMALS								
X ± .05								
.XX ± .01								
.XXX ± .005								
FRACTIONS								
± 1/64								
ANGLES								
± 0° 30'								

REQ. PER UNIT	1	MODEL	KIT 180	USED ON	CA1212
ASSY. NO.		DATE	5 JAN 66		



THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 11	BS 100	SOLDER, TIN ALY	
X 10	CD101-1MW	CD, NYLON, LACING	
X 9	PX100-1-166	INS SLVG	
1 8	LA101-11	BAND, MARKER, CBL	
1 7	LA101-10	BAND, MARKER, CBL	
1 6	LA101-9	BAND, MARKER, CBL	
1 5	LA101-8	BAND, MARKER, CBL	
1 4	LA101-7	BAND, MARKER, CBL	
2 3	TE120-2	TERM., LUG-SPADE NO. 6	
2 2	MWC20(7)UG5	WIRE, ELEC, INS	
1 1	MWC20(7)UG5	WIRE, ELEC, INS	

THE TECHNICAL MATERIEL CORP. MAMARONECK, N.Y.	THE TECHNICAL MATERIEL CORP. MAMARONECK, N.Y.
CABLE, SPECIAL PURPOSE	CABLE, SPECIAL PURPOSE
DATE: 7/2/66	DATE: 7/2/66
CHECKER: [Signature]	CHECKER: [Signature]
DRAWN: [Signature]	DRAWN: [Signature]
TYPE & TEMPER	HEAT TREAT. SPEC.
FINISH & SPEC. NO.	MECH. DES. APP.
	ELEC. DES. APP.

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE	7/2/66				[Signature]
X 1	IT 6 was LA101-9					
	IT 7 was LA101-10					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

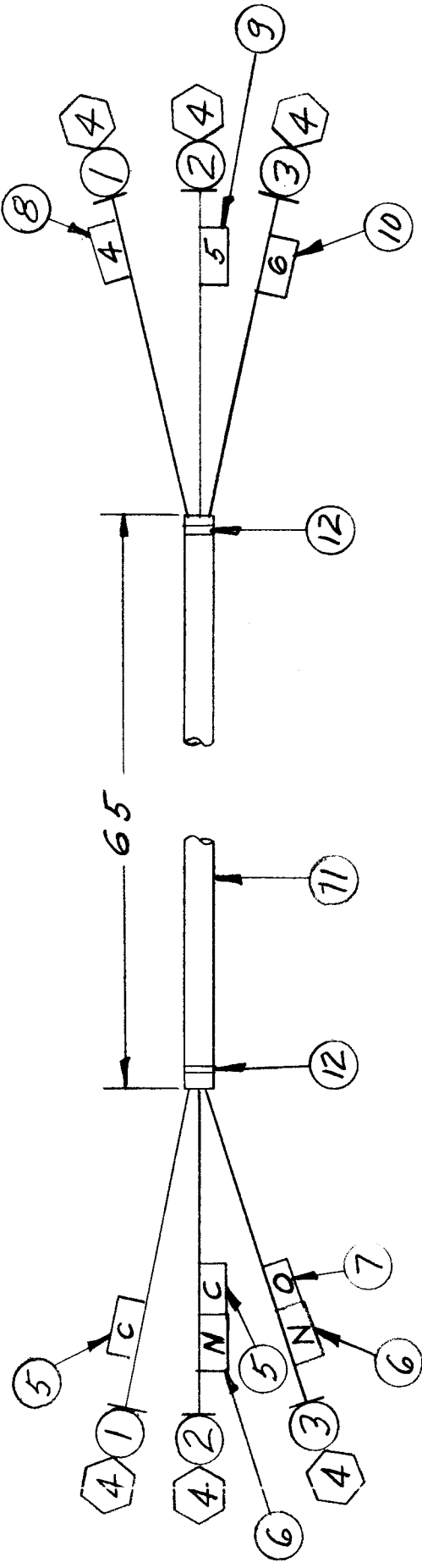
SCALE

FRACTIONS ± 1/64 ANGLES ± 0° 30' TOLERANCES ± .005

DECIMALS

CODE

REQ. PER UNIT	1
MODEL	KIT 180
ASSY. NO.	
DATE	5 JAN 66
USED ON	CA1213



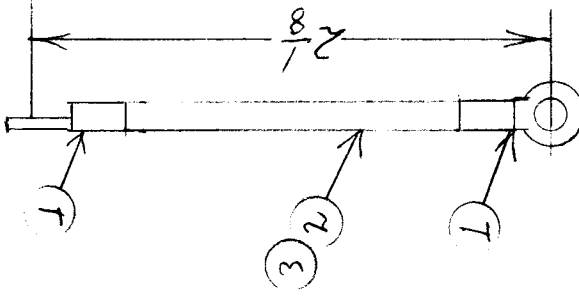
THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
13			
12	CD101-1MW	CD, NYLON, LACING	
11	PX100-1-208	INS SLVG	
10	LA101-6	BAND, MARKER, CBL	
9	LA101-5	BAND, MARKER, CBL	
8	LA101-4	BAND, MARKER, CBL	
7	LA101-0	BAND, MARKER, CBL	
6	LA101-N	BAND, MARKER, CBL	
5	LA101-C	BAND, MARKER, CBL	
4	TE/20-2	TERM., LUG-SPADE NO. 6	
3	MWC20(7)U3	WIRE, ELEC, INS	
2	MWC20(7)U91	WIRE, ELEC, INS	
1	MWC20(7)U3	WIRE, ELEC, INS	
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		CABLE, SPECIAL PURPOSE	
		DATE: 1/2/66	
		CHECKED: [Signature]	
		DRAWN: [Signature]	
		HEAT TREAT. SPEC.	
		FINISH & SPEC. NO.	CA1213
		ELEC. DES. APP.	
		MECH. DES. APP.	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
	ORIGINAL RELEASE	2/2/66				[Signature]
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						
TOLERANCES		FRACTIONS		CODE		
.X ± .05		± 1/64				
.XX ± .01		ANGLES				
.XXX ± .005		± 0° 30'				



REQ. PER UNIT	MODEL	USED ON
4	LPF750-3	ASSY. NO.
		DATE
		2-16-66
CA1229 Ø		



NOTE: CRIMP &  
SOLDER LUGS

X	4	BS100	SOLDER, TIN ALLOY	SYMBOL
X	3	PX370-12-1	INSUL. SLUG	
X	2	WL100-2	WIRE, BUSS BAR	
2	1	TE141-1	LUG, TERM. SOLDERLESS	
REQ. ITEM	PART NO.	DESCRIPTION	AF106 ST-	
STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
MATERIAL			WIRE JUMPER	
TYPE & TEMPER			DRAWN: <i>[Signature]</i> CHECKED: <i>[Signature]</i> FINAL APPROVAL: <i>[Signature]</i>	
HEAT TREAT. SPEC.			MECH. DES. APP. <i>[Signature]</i>	
FINISH & SPEC. NO.			CA1229 Ø	

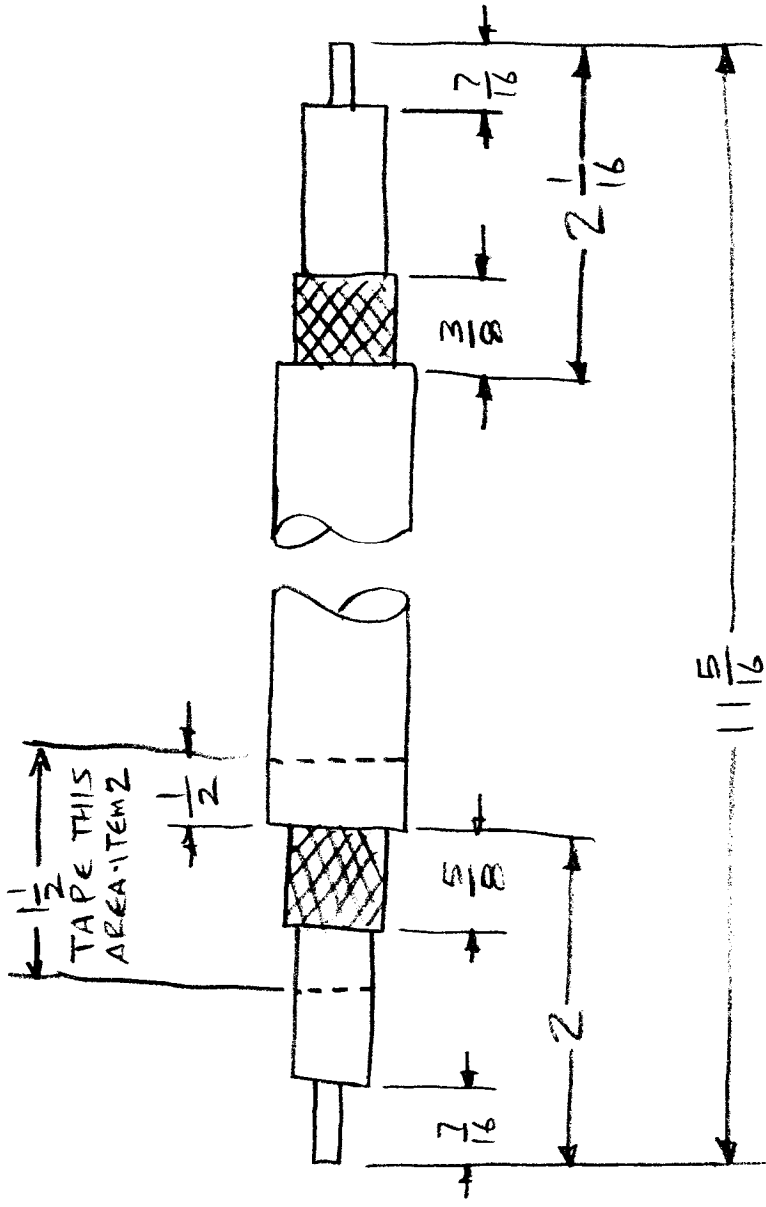
DATE: 3-28-66  
SCALE: 1:1  
CHECKER: HLA  
CH. NO. 4  
DESCRIPTION: ORIGINAL RELEASE FOR PRODUCTION  
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES  
TOLERANCES: .X ± .05, .XX ± .01, .XXX ± .005  
FRACTIONS: ± 1/64, ANGLES: ± 0° 30'

REQ. PER UNIT

USED ON  
MODEL  
ASSY. NO.  
DATE

TSTE-1DK AF105 3-27-66

CA1233



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 2	TA100-1	INS TAPE, EL-PLST	
12 1	RG17A/U	CBL, RF	
BUDETTI		DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK.			
CABLE ASSY, RF			
MATERIAL			
STOCK SIZE			
TYPE & TEMPER HEAT TREAT. SPEC.			
FINISH & SPEC. NO.			
ELEC. DES. APP. MECH. DES. APP.			
DRAWN 3-29-66			
CHECKED			
FINAL APPROVAL			
CA1233			
ML 28 3/29			

DESCRIPTION: ORIGINAL RELEASE FOR PROD.

DATE: 4/2/66

SCALE: HLA

CHECKER: HLA

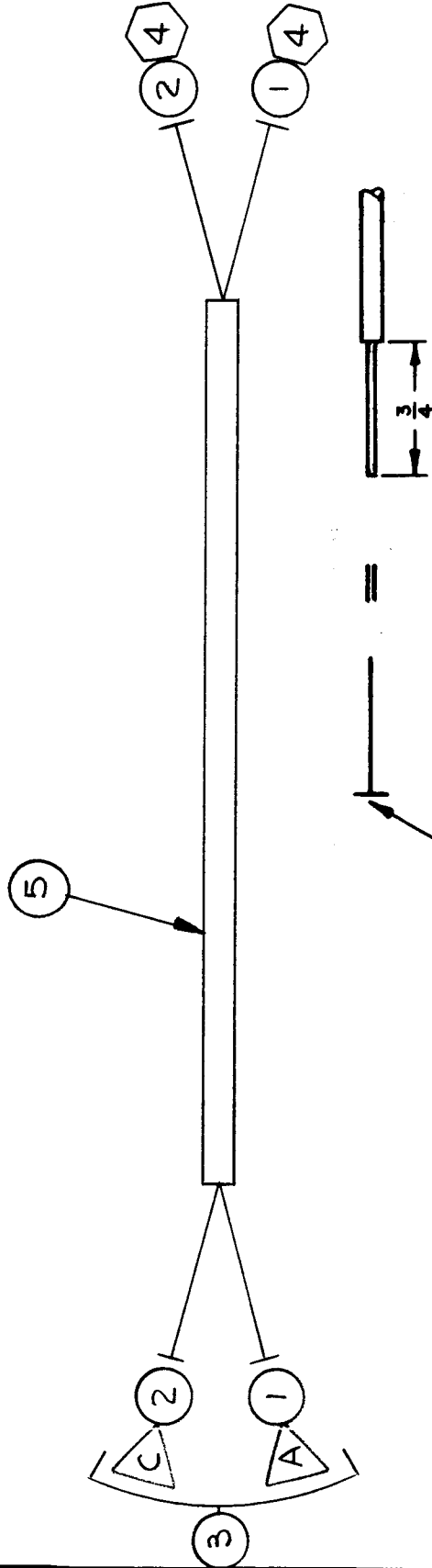
ENG. APP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES: DECIMALS X ± .05, XX ± .01, .XXX ± .005

FRACTIONS ± 1/64, ANGLES ± 0° 30'

REQ. PER UNIT	1	MODEL	DDR-5	ASS'Y. NO.	AKIO2	DATE	8-29-66
USED ON				CA1263			



THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

SYMBOL DENOTES

○ ITEM NUMBERS

◡ TERM. LUG ITEM NUMBERS

△ CONNECTOR PINS

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 6	BS100	SOLDER, SOFT	
5"	PX100-1-133	INSULATION, SLVG	
2	TE120-2	TERMINAL LUG-SPADE	
1	PL247-25	CONNECTOR, PLUG	
7"	MWC24(7)U2	WIRE, ELECTRICAL, INS.	
7"	MWC24(7)U0	WIRE, ELECTRICAL, INS.	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL		CABLE ASSEMBLY	
TYPE & TEMPER		(AKIO2 TO LOOP INPUT)	
HEAT TREAT. SPEC.		JL	
FINISH & SPEC. NO.		DRAWN 8/31/66 CHECKED [Signature]	
ELEC. DES. APP.		ELEC. DES. APP. MECH. DES. APP.	
MECH. DES. APP.		MECH. DES. APP.	
FINISH & SPEC. NO.		CA1263	

ORIG. REL. FOR PROD.	8/31/66	SCALE	1/1
EXP. RELEASE	8/29/66	DATE	8/29/66
DESCRIPTION	CABLE ASSEMBLY	CH. NO.	X
UNLESS OTHERWISE SPECIFIED	DIMENSIONS ARE IN INCHES AND INCLUDE	CHECKER	JL
CHEMICALLY APPLIED OR PLATED FINISHES		ENG. APP.	[Signature]
DECIMALS	.X ± .05		
	.XX ± .01		
	.XXX ± .005		
TOLERANCES	FRACTIONS		
	± 1/64		
	ANGLES		
	± 0° 30'		

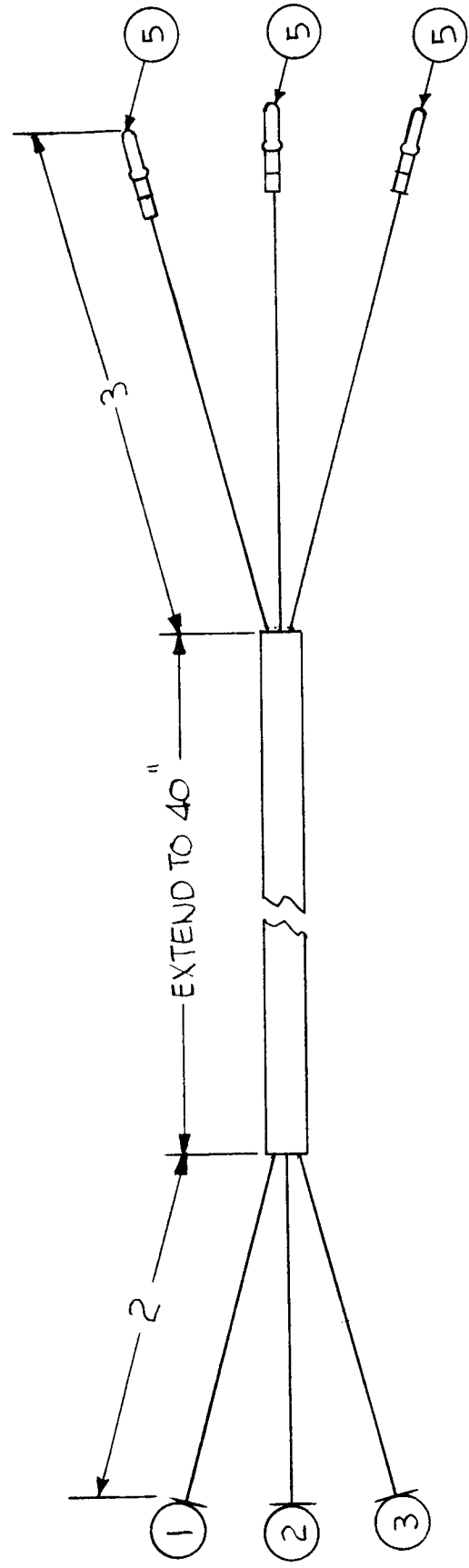
CA1264 Ø

USED ON  
ASSY. NO.

MODEL  
KIT-300

REQ. PER UNIT  
1

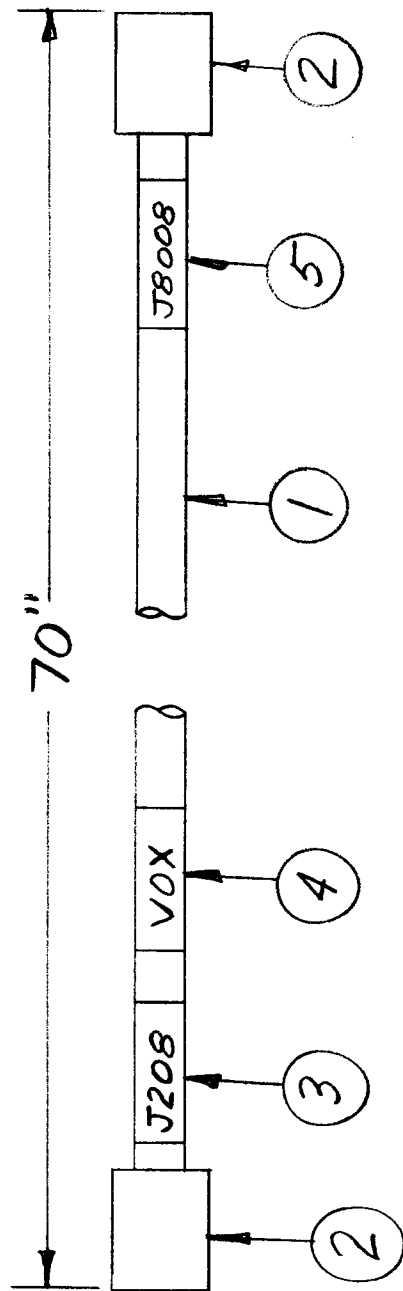
DATE  
9.6.66



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
7	CD101-1-MW	CORD, LACING	
X 6	BS100	SOLDER, SOFT	
3 5	TE 203	TERMINAL, TAB, CRIMP	
1 4	PX-100-1-095	TUBING, BLACK	
1 3	LWC 26 (7) UØ	WIRE, INSULATED	BLACK
1 2	LWC 26 (7) UØ	WIRE, INSULATED	WHITE
1 1	LWC 26 (7) U2	WIRE, INSULATED	RED
	EATON		
<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK			
CABLE, ASSY, (SIGNAL INPUT)			
MATERIAL		RME	ØØØ
TYPE & TEMPER		HEAT TREAT. SPEC.	ØØØ
DRAWN		CHECKED	ØØØ
FINISH & SPEC. NO.		ELEC. DES. APP.	M/L ØØØ
		MECH. DES. APP.	ØØØ
		FINAL APPROVAL	ØØØ
			CA1264 Ø

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE FOR PRODUCTION	11/7/66	Ø	CV		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						
TOLERANCES						
DECIMALS						
.X ± .05						
.XX ± .01						
.XXX ± .005						
FRACTIONS						
± 1/64						
ANGLES						
± 0° 30'						

REQ. PER UNIT	1	USED ON	MODEL	ASSY. NO.	DATE
			PAK 110-2P		9 NOV 66
CA1296 $\emptyset$					



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 6	BS100	SOLDER, TIN ALY	
1	LA107-12-J8008	SLV, MKR, CBL.	
1	LA107-12-VOX	SLV, MKR, CBL.	
1	LA107-12-J208	SLV, MKR, CBL.	
2	UG260/U	CONN., PL. BNC	
70"	RG59/U	CABLE, RF	
		BUDGET 1	
		STOCK SIZE	
		MATERIAL	
		HEAT TREAT. SPEC.	
		FINISH & SPEC. NO.	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
$\emptyset$	PRODUCTION	3-20-67		L.A.K.		
X	EXP. RELEASE	11-9-66				

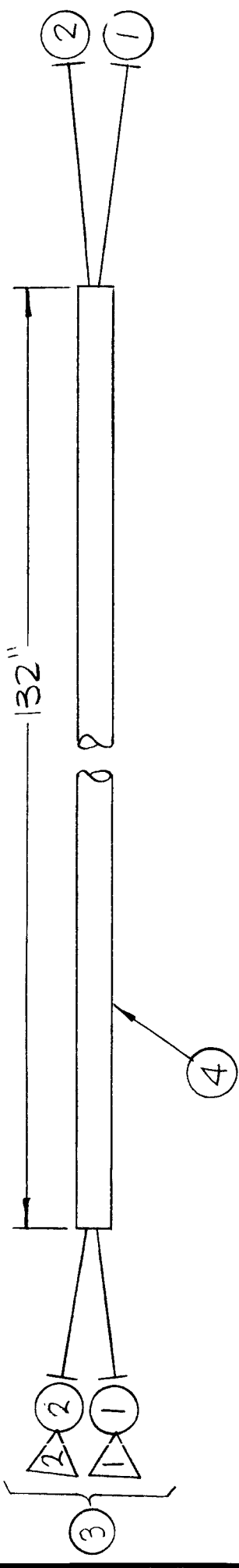
UNLESS OTHERWISE SPECIFIED	SCALE
DIMENSIONS ARE IN INCHES AND INCLUDE	
CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS	FRACTIONS
X $\pm$ .05	$\pm$ 1/64
.XX $\pm$ .01	ANGLES
.XXX $\pm$ .005	$\pm$ 0° 30'
TOLERANCES	CODE
	A

TYPE & TEMPER	DRAWN	CHECKED	FINAL APPROVAL
	J.M. 9/10/66	J.P.	[Signature]
FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	
	J.M.		CA1296 $\emptyset$

REQ. PER UNIT	USED ON	DATE
1	MODEL	11-22-66
1	ASSY. NO.	11-22-66
	PS-4A	
	KIT-320	

CA1297



THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

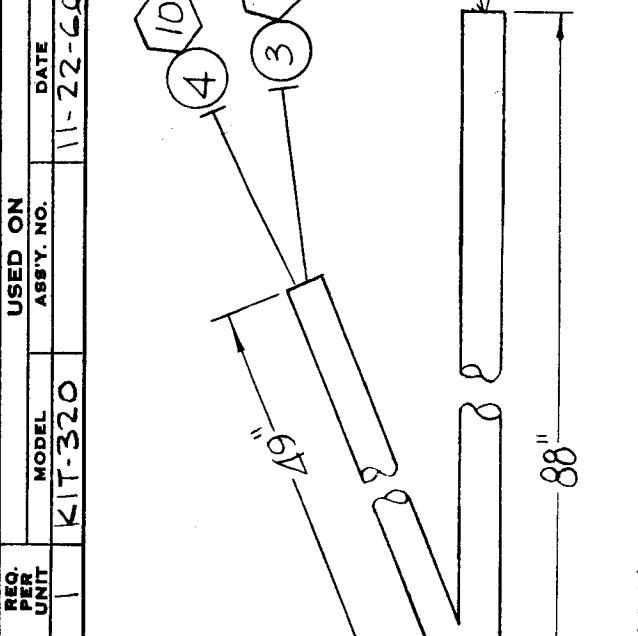


REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 5	BS100	SOLDER, TIN ALLOY	
X 4	PX100-1-166	INS. SVLG, ELEC.	
1 3	PL105-1	CONN. ELEC.	
2	MWC22(7)UZ	WIRE, ELECT, INS.	
1	MWC22(7)U3	WIRE, ELECT, INS.	

STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK.	
MATERIAL		CABLE, INTER-CONNECT	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	
CA1297		CA1297	

DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
3/23/67			RME	
11-22-66				
DESCRIPTION	SCALE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		
EXP. RELEASE	1:1			
TOLERANCES	FRACTIONS			
.X ± .05	± 1/64			
.XX ± .01	ANGLES			
.XXX ± .005	± 0° 30'			

REQ. PER UNIT: 1  
 MODEL: KIT-320  
 USED ON: ABSY. NO. 11-22-66  
 DATE: 11-22-66  
 CA1298



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 11	BS100	SOLDER, TIN ALLOY	
2 10	TE120-1	TERM. LUG, SPADE	
X 9	PX100-1-106	INS. SLVG, ELECT.	
X 8	PX100-1-208	INS. SLVG, ELECT.	
1 7	MS3057-6	CLP, CBL, EL. CONN.	
1 6	MS3106A14S-2S	CONN. PL. FML	
1 5	MS3420-6A	BUSHING, RUBBER	
4	MWC22(7)U5	WIRE, ELECT, INS.	
3	4		
2	3		
1	MWC22(7)U2	WIRE, ELECT, INS.	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE FOR PRODUCTION	3/23/67			RME	
X1	COMPLETELY REVISED	1-10-67			MW	AL 883
X	EXP. RELEASE	11-22-66			MW	AL 883

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		
SCALE	1:1	
TOLERANCES	FRACTIONS	CODE
.X ± .05	± 1/64	A
.XX ± .01	ANGLES	
.XXX ± .005	± 0° 30'	

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 11	BS100	SOLDER, TIN ALLOY	
2 10	TE120-1	TERM. LUG, SPADE	
X 9	PX100-1-106	INS. SLVG, ELECT.	
X 8	PX100-1-208	INS. SLVG, ELECT.	
1 7	MS3057-6	CLP, CBL, EL. CONN.	
1 6	MS3106A14S-2S	CONN. PL. FML	
1 5	MS3420-6A	BUSHING, RUBBER	
4	MWC22(7)U5	WIRE, ELECT, INS.	
3	4		
2	3		
1	MWC22(7)U2	WIRE, ELECT, INS.	

TYPE & TEMPER	HEAT TREAT SPEC	CHECKED	DRAWN	FINAL APPROVAL

FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.