

CH-219

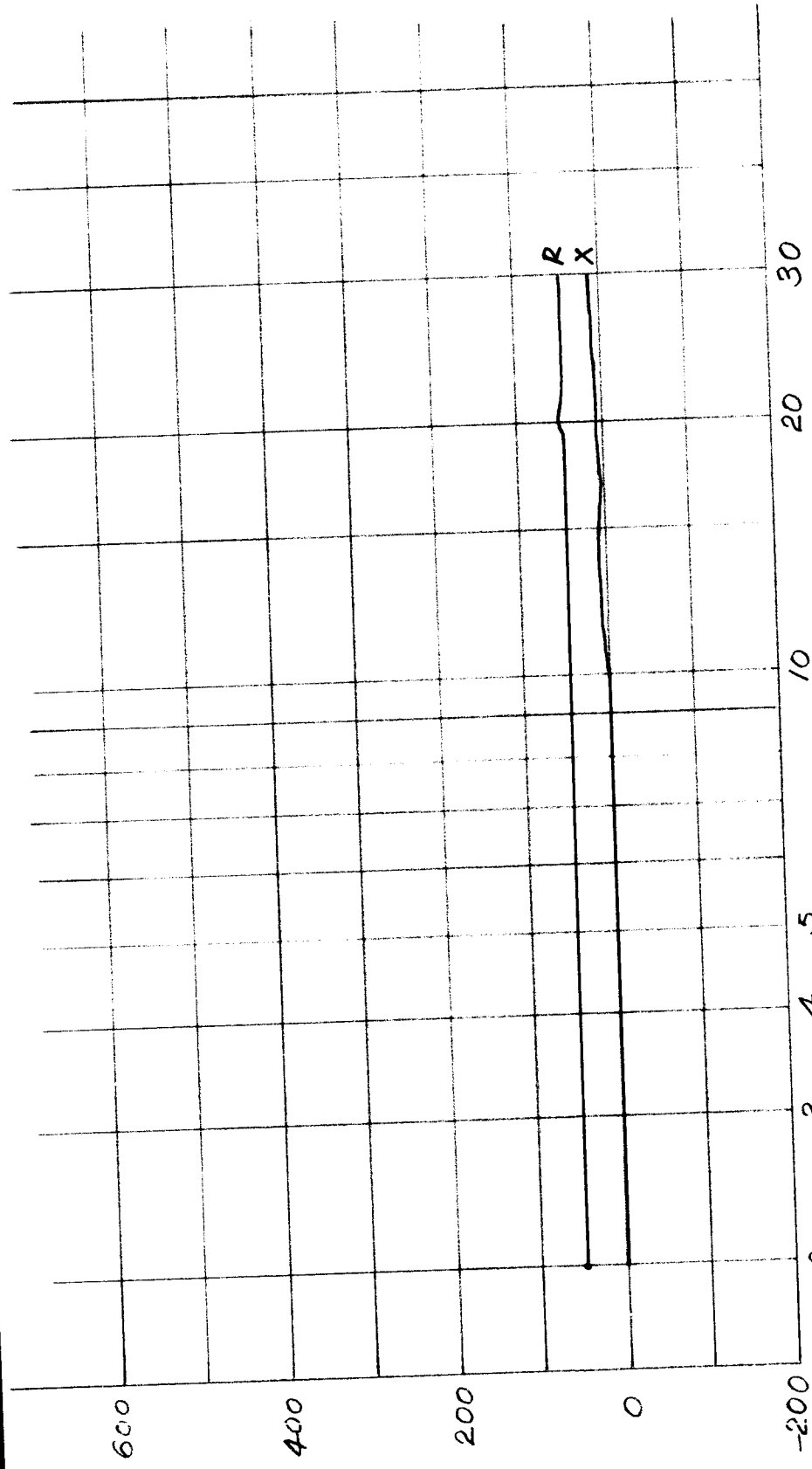
USED ON  
 MODEL  
 ASSY. NO.  
 DATE

TER-5000(50)

2-13-62

REQ. PER UNIT

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.



FREQUENCY M.C.S.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE	IMPEDANCE CHARACTERISTICS	
	MATERIAL	TMC MODEL TER-5000(50)	
	TYPE & TEMPER	DRAWN	CHECKED
	HEAT TREAT. SPEC.	A.C. Sh	JDM
	FINISH & SPEC. NO.	0203	B.M.
			FINAL APPROVAL
			CH-219

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES ON  
 FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°



CH-229

USED ON  
DATE  
7-9-62

REQ. PER UNIT  
MODEL  
HFR-1/C

ASSY. NO.

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

SOCKET PIN NUMBERS

TUBE	TYPE	FUNCTION	1	2	3	4	5	6	7	8	9
VI301	7360	1ST MIXER	2.8	160	0	6.3 VAC	0	170	170	**	**
VI302	6EW6	2ND MIXER	0	1.4	6.3 VAC	0	175	105	0		
VI303	0A2	VOLTAGE REGULATOR	150			0	150	0	0		
VI304	12AU7	METER AMP	190	0	*	0	0	190	0	*	6.3 VAC

\* DEPENDS ON SETTING OF R1320. BETWEEN 12 AND 19 VOLTS.  
 \*\* DEPENDS ON SETTING OF R1309. BETWEEN 31 AND 39 VOLTS.

CONDITIONS:  
 ALL MEASUREMENTS TAKEN WITH VT V M.  
 NO INPUT SIGNALS.  
 ALL VOLTAGES ARE WITH RESPECT TO CHASSIS GROUND.  
 ALL VOLTAGES ARE DC UNLESS OTHERWISE NOTED.

REF: CK-586

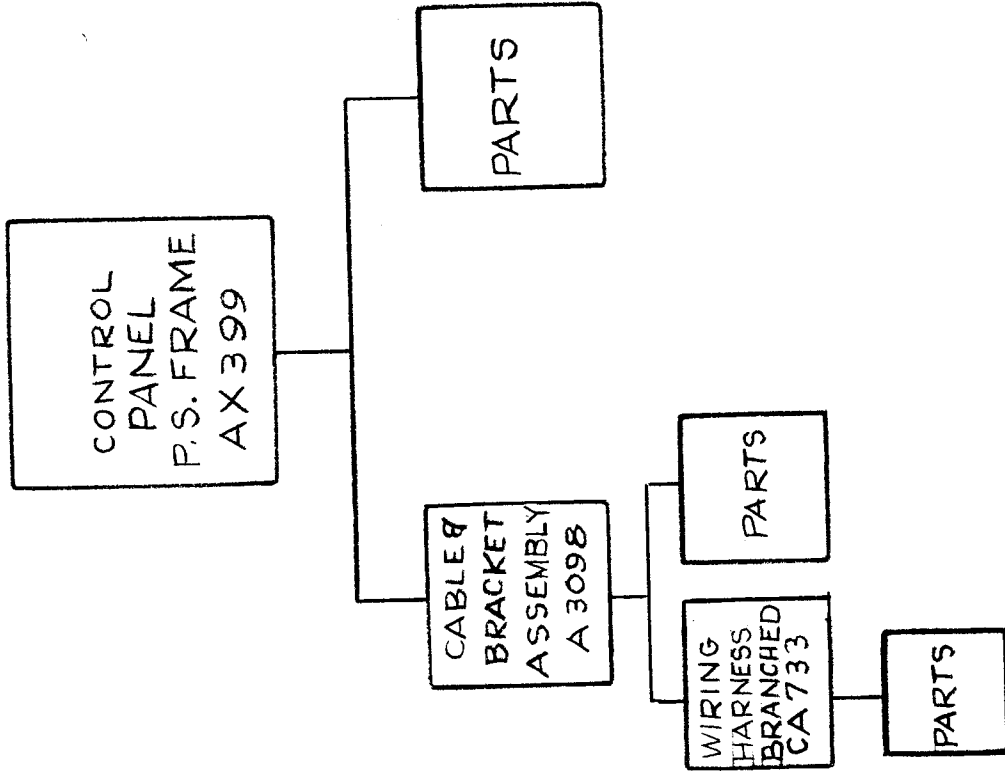
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
									THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
									CHART, VOLTAGE (MODEL HFR-1/C)	
									R. Sanchez RIZZO	
									DRAWN CHECKED	
									ELECTRICAL DES. APP. MECH. DES. APP.	
									FINISH & SPEC. NO.	
									SCALE: MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES	
									FINAL APPROVAL	
									CH-229	





CH 236

REQ. PER UNIT	USED ON
1	ASBY. NO. AX 399
MODEL GPT 200K	DATE 5-28-64



SYMBOL	DESCRIPTION	BUDETTI	PART NO.	REQ. ITEM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	SCALE	CODE	SYMBOL
	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK		#									
	CHART, UNIT BREAKDOWN		#									
	AX 399		#									
	A. MARINO @ 5-28-64		#									
	FINAL APPROVAL		#									
	CH 236		#									
	MECH. DES. APP.		#									
	FINISH & SPEC. NO.		#									

ORIGINAL RELEASE FOR PRODUCTION 5-28-64 0 A.M. @

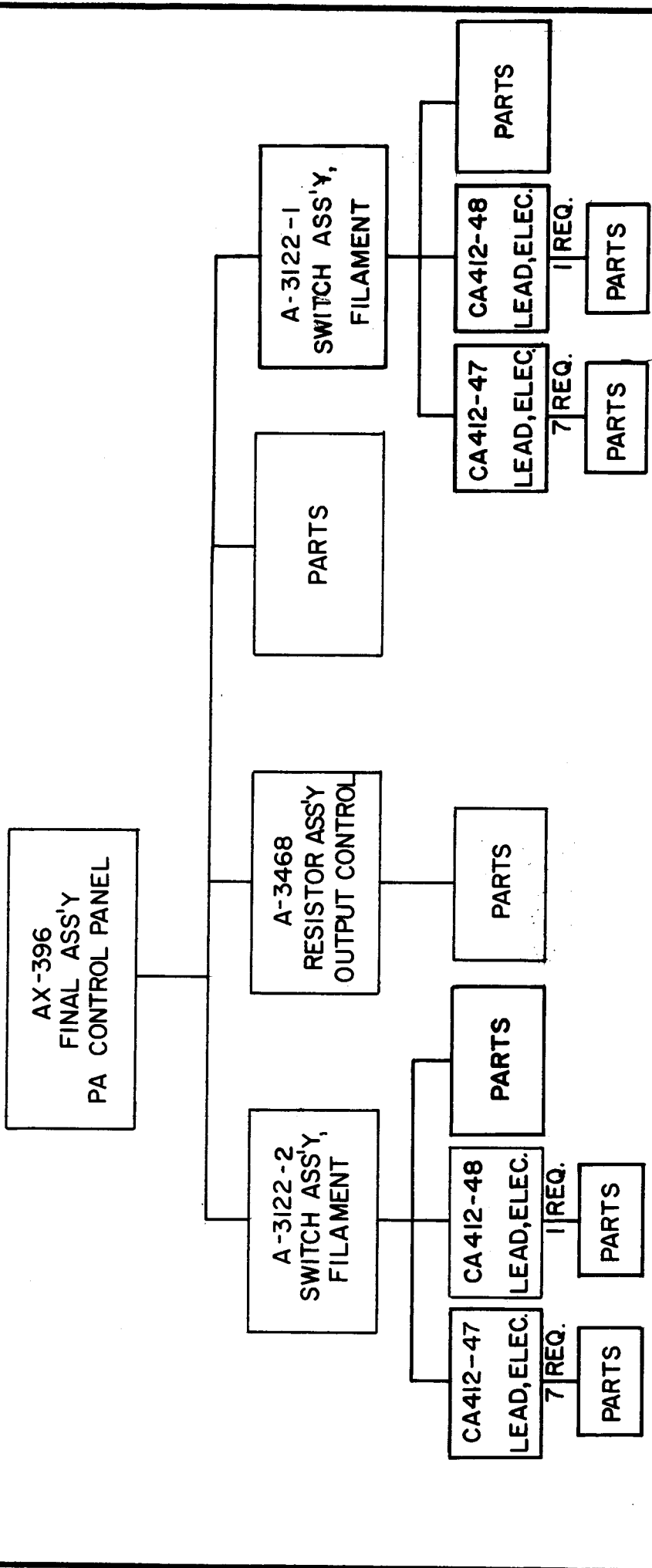
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

FRACTIONS ± 1/64 ANGLES ± 0° 30'

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

REQ. PER UNIT	USED ON	MODEL	DATE
1	AX-396	GPT-200K	3-6-64

CH-238 A

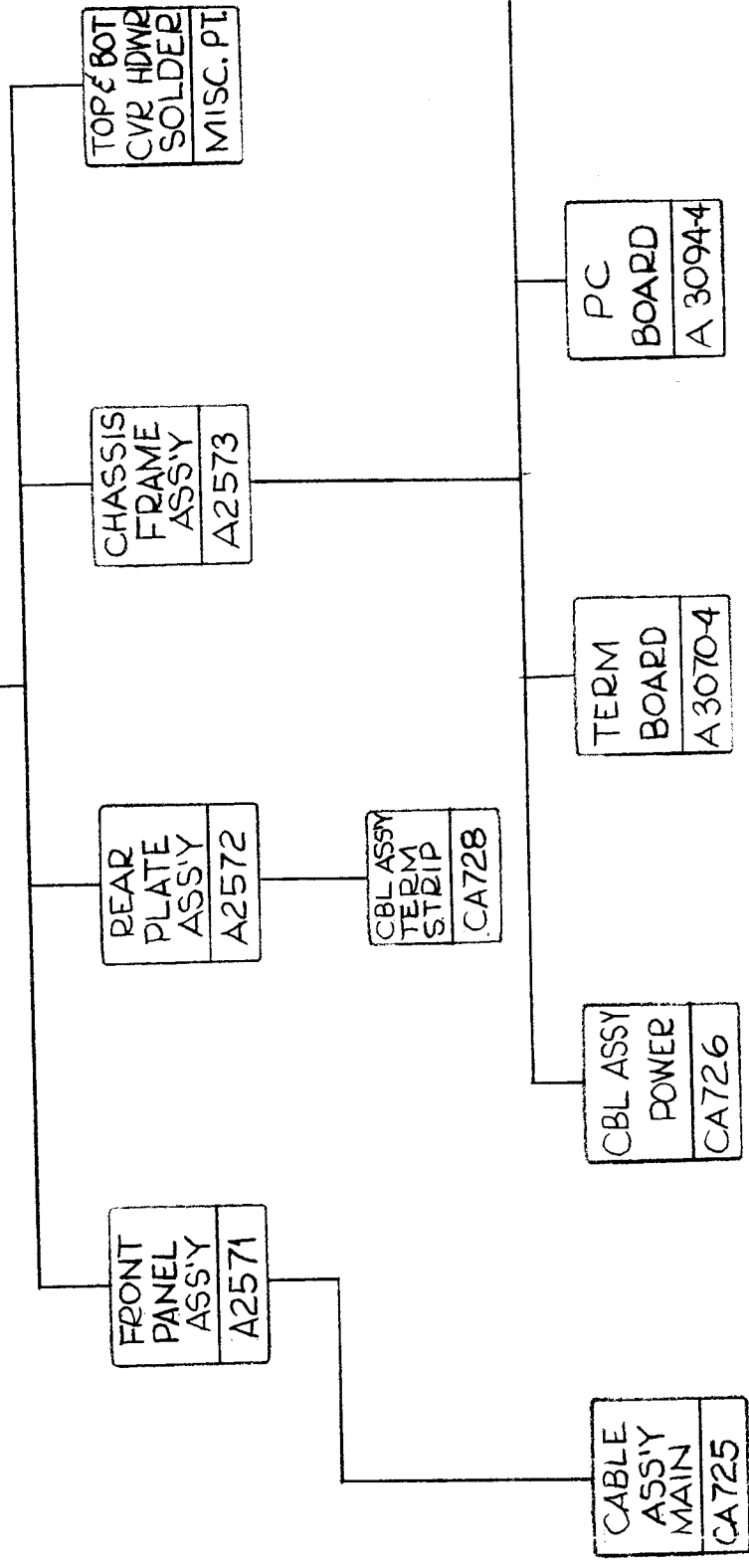


REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		F. BUDETTI	
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		CHART, UNIT BREAKDOWN (AX-396)	
		W.A. FRANCO	
		DRAWN	
		CHECKED	
		FINAL APPROVAL	
		CH-238	A
		ELEC. DES. APP. MECH. DES. APP.	

CH239

REQ. PER UNIT	MODEL	DATE
1	SPU-2	3-23-66

SPU-2  
FINAL ASSY  
A2570



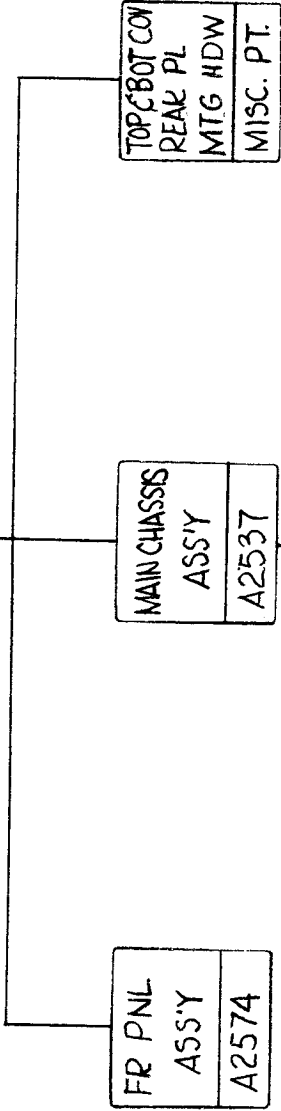
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	#	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE	CHART UNIT BREAKDOWN	
	MATERIAL	SPU-2	
#	#	DRWN	Checked
	TYPE & TEMPER	HEAT TREAT. SPEC.	FINAL APPROVAL
	FINISH & SPEC. NO.		CH239
		ELEC. DES. APP.	MECH. DES. APP.
			ML 28 AM



REQ. PER UNIT	1	USED ON	
MODEL	HNF-1	ASSY. NO.	
		DATE	3-24-66

CH240

HNF-1
FINAL ASS'Y
A2575



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
#	#	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
#	#	CHART UNIT BREAKDOWN	
#	#	HNF-1	
#	#	DRAWN	
#	#	CHECKED	
#	#	FINAL APPROVAL	
#	#	ELEC. DES. APP. MECH. DES. APP.	
#	#	FINISH & SPEC. NO.	
#	#	ML 1041	

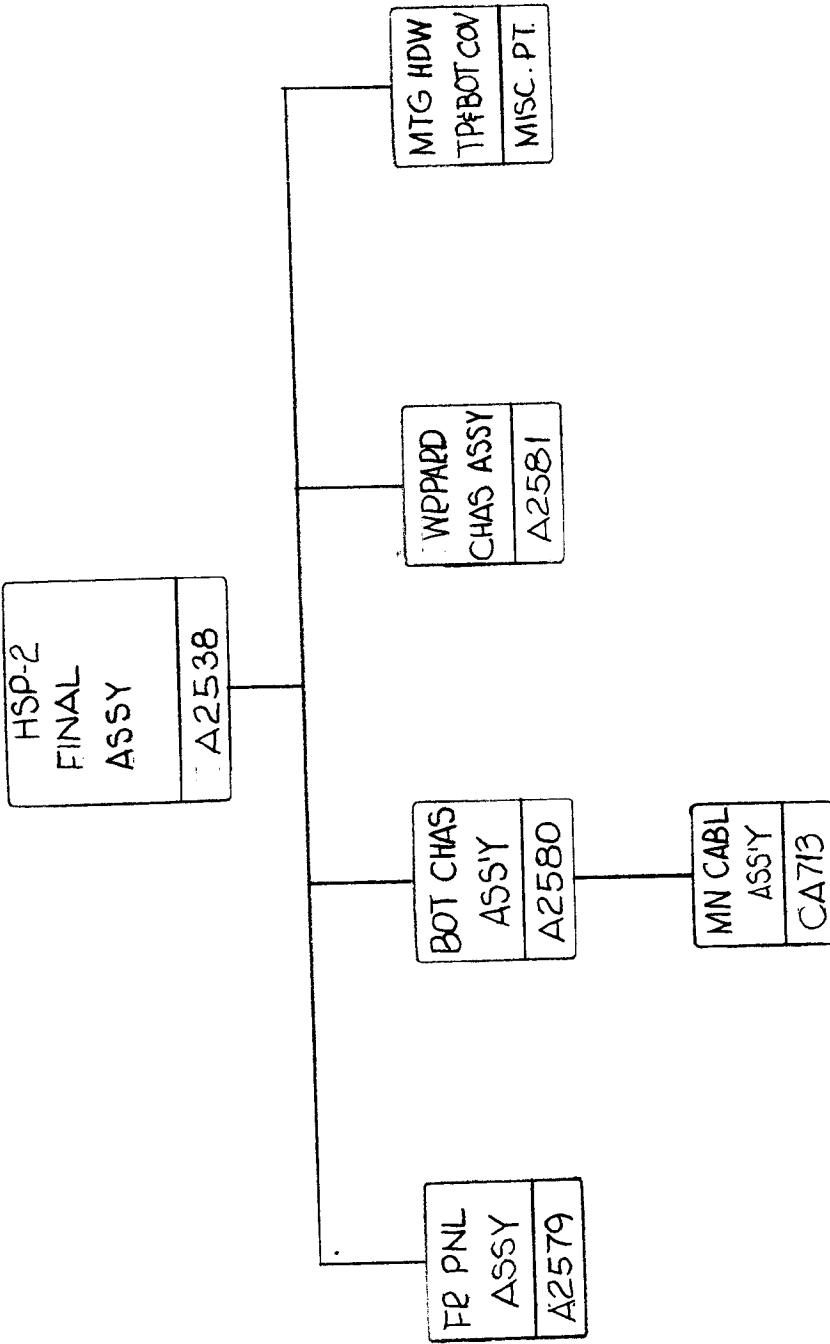
ORIGINAL Release for Prod. 4/12/66

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

DECIMALS  
 .X ± .05  
 .XX ± .01  
 .XXX ± .005

FRACTIONS  
 ± 1/64  
 ANGLES  
 ± 0° 30'

REQ. PER UNIT	MODEL	USED ON	DATE
	HSP-2	ASSY. NO.	3-24-66
			CH242



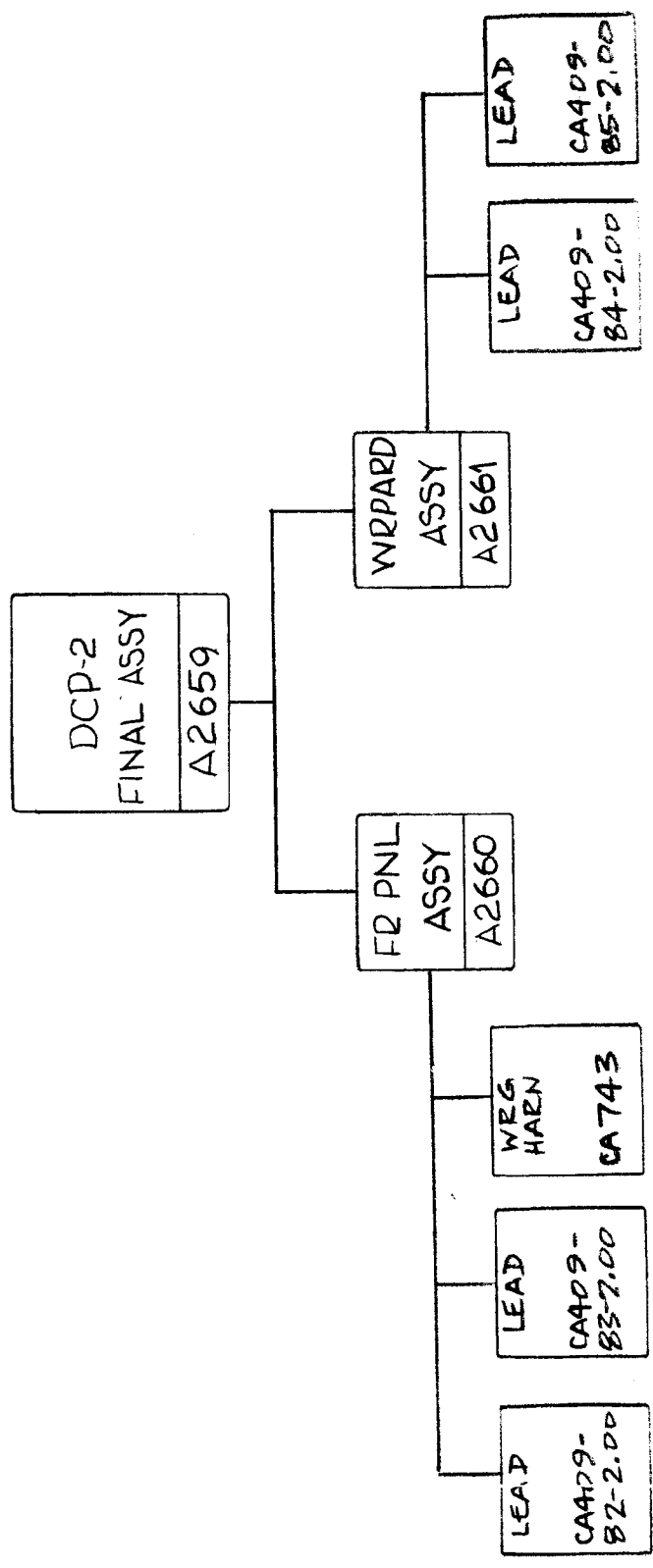
REQ. ITEM		PART NO.		DESCRIPTION		SYMBOL	
	#		#	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK		Ø	
				CHART, UNIT BREAKDOWN			
				HSP-2			
				DRAWN		CHECKED	
				MATERIAL		FINAL APPROVAL	
				TYPE & TEMPER		MECH. DES. APP.	
				HEAT TREAT. SPEC		ELEC. DES. APP.	
				FINISH & SPEC. NO.		MECH. DES. APP.	
				SCALE		CH242	
Ø	ORIG. RELEASE FOR PROD.	4/12/66	ALA	ALA	ALA	ALA	ALA
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							
DECIMALS				FRACTIONS			
X ± .05				± 1/64			
.XX ± .01				ANGLES			
.XXX ± .005				± 0° 30'			
TOLERANCES				TOLERANCES			
				ML 28 A1			
				REPROVAL NO. 440H			
				23645			

REQ. PER UNIT  
 MODEL  
 DCP-2

USED ON  
 ASSY. NO.  
 DCP-2

DATE  
 3-24-66

CH248



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	#	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
	#	CHART UNIT BREAKDOWN	
		DCP-2	
	#	DRAWN	
	#	CHECKED	
	#	FINAL APPROVAL	
	#	MECH. DES. APP.	
	#	ELEC. DES. APP.	
	#	FINISH & SPEC. NO.	
	#	HEAT TREAT. SPEC.	
	#	TYPE & TEMPER	
	#	MATERIAL	
	#	STOCK SIZE	

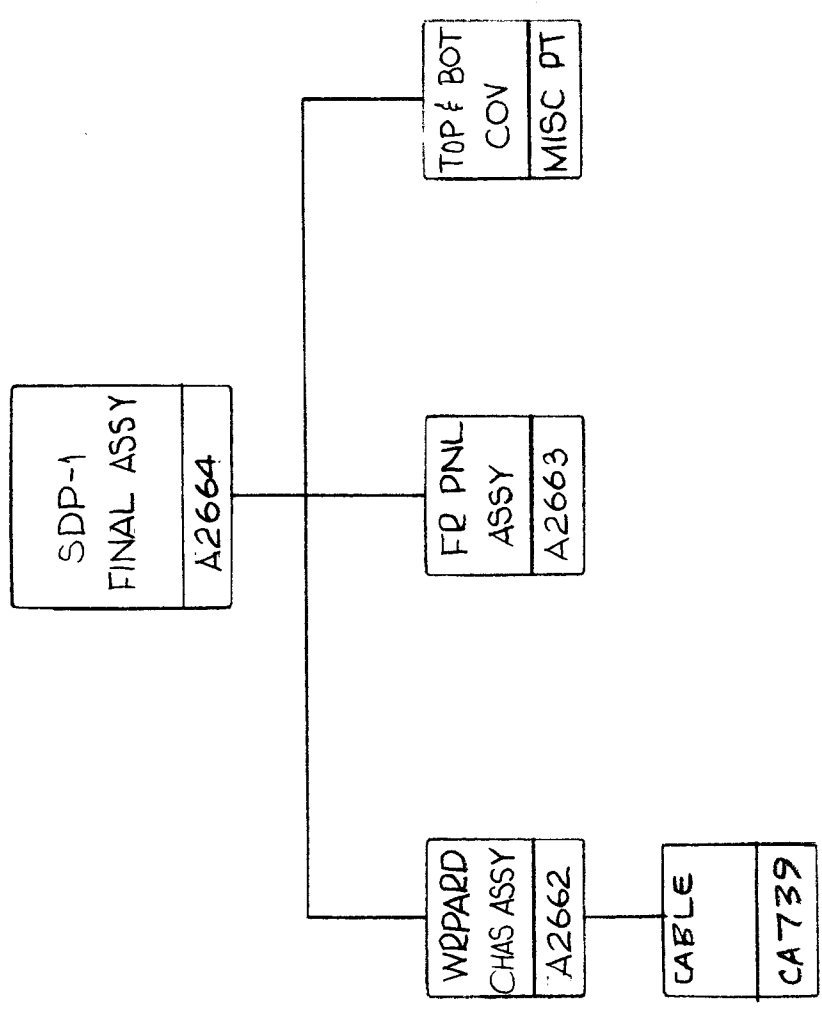
  

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	SCALE	CODE
Ø	ORIG. RELEASE FOR PROD.	4/2/66	Ø	ALA				

DECIMALS	TOLERANCES	FRACTIONS
X ± .05	± 1/64	± 1/64
XX ± .01	ANGLES	± 0° 30'
.XXX ± .005	± 0° 30'	

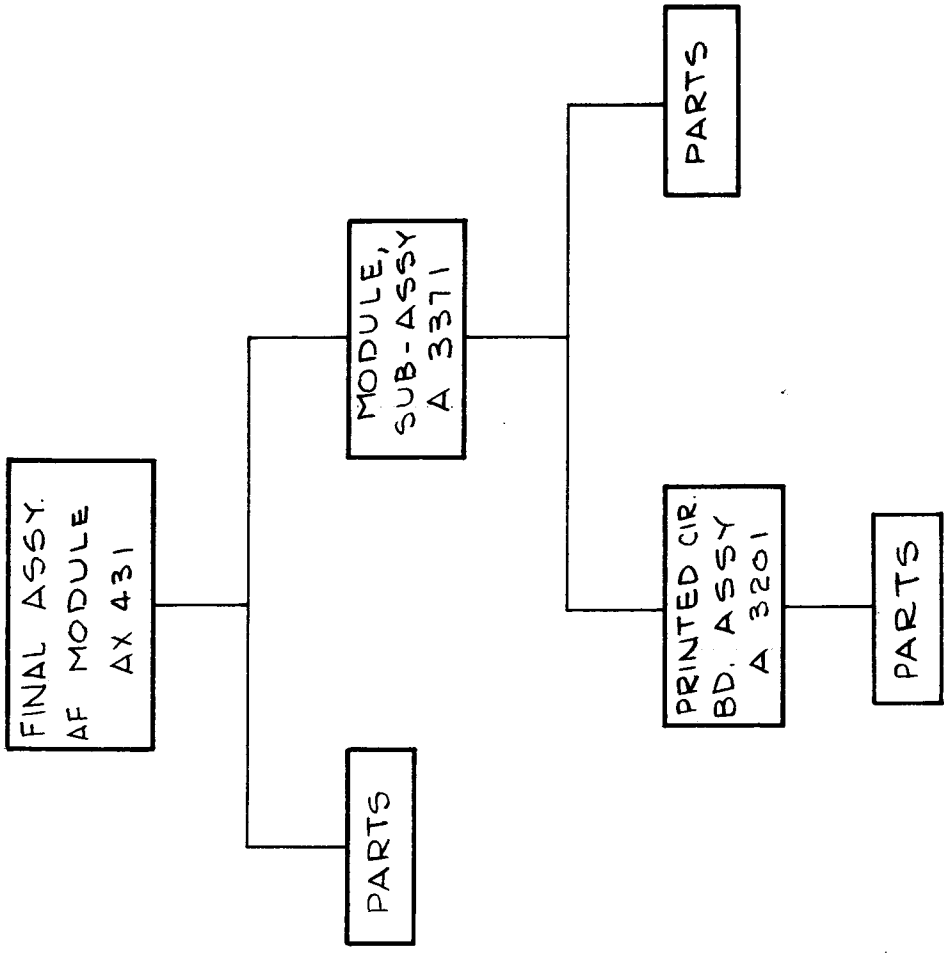
REQ. PER UNIT	1	USED ON	CH249
MODEL	SDP-1	ASS'Y. NO.	
		DATE	3-24-66



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	#	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
	#	CHART UNIT BREAKDOWN	
		SDP-1	
		MATERIAL	
	#	DRAWN	
		CHECKED	
		TYPE & TEMPER	
		HEAT TREAT. SPEC.	
		FINISH & SPEC. NO.	
		ELEC. DES. APP.	
		MECH. DES. APP.	

0015 RELEASE FOR PROD. 4/2/66  
 DATE: 4/2/66  
 CH. NO.:  
 DRAFTS: HSA  
 CHECKER: HRP  
 ENG. APP.:  
 SCALE:  
 CODE:  
 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	VLR-1	USED ON ASS'Y. NO.		DATE	12-26-63
CH 270							



REQ. ITEM	PART NO.	DESCRIPTION	GELLMAN	SYMBOL
		STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		MATERIAL	CHART, UNIT BREAKDOWN (AF MODULE)	
		TYPE & TEMPER	DRAWN	CHECKED
		HEAT TREAT. SPEC.	12-30-63	FINAL APPROVAL
		FINISH & SPEC. NO.	ELC. DES. APP. MECH. DES. APP.	CH 270

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'

SCALE

DATE

5-11-64

12-26-63

CH. NO.

0

X2

DRAFTS

A.M.

98

CHECKER

WB

ENG. APP.

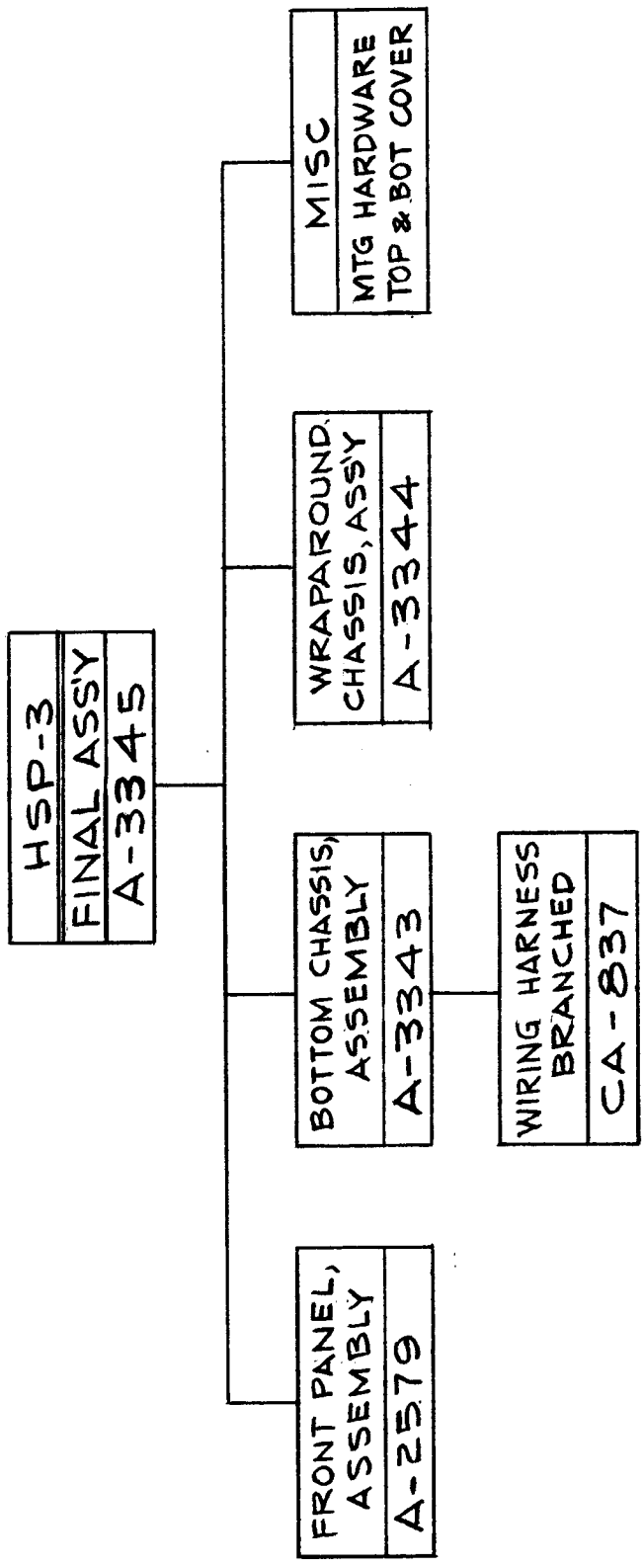
WB

CODE

A



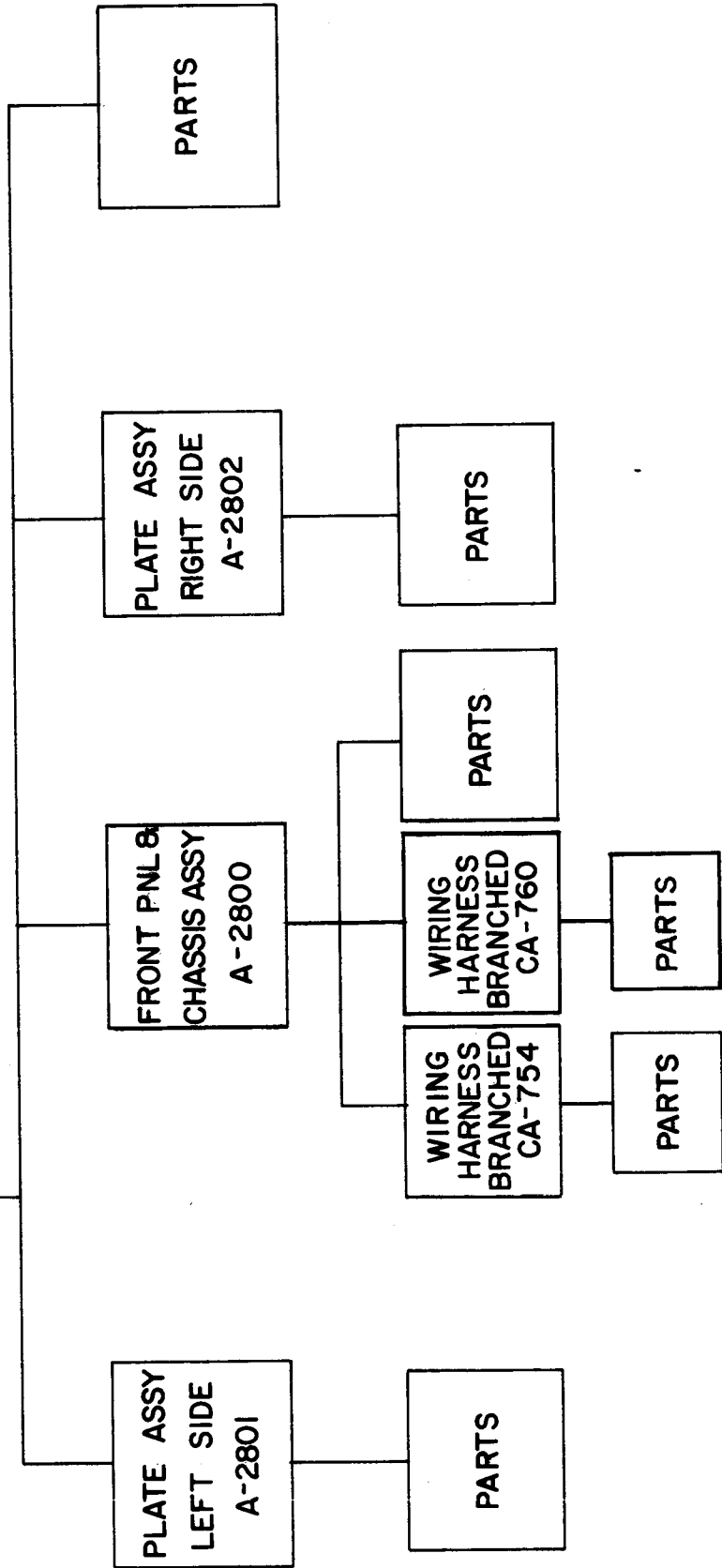
REQ. PER UNIT	USED ON	MODEL	DATE
1	ABS'Y. NO.	HSP-3	11-6-63
		CH-277	



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		I. JOHNSON	
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		CHART, UNIT BREAKDOWN	
		HSP-3	
		STOCK SIZE	
		MATERIAL	
		TYPE & TEMPER	
		HEAT TREAT. SPEC.	
		FINISH & SPEC. NO.	
		DATE	
		CH. NO.	
		DRAFTS	
		CHECKER	
		ENG. APP.	
		SCALE	
		DESCRIPTION	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
		FRACTIONS	
		TOLERANCES	
		DECIMALS	
		ANGLES	
		CODE	
		ORIGINAL RELEASE FOR PRODUCTION	
		DATE	
		3/19/64	
		DRAWN	
		CHECKED	
		FINAL APPROVAL	
		CH-277	

REQ. PER UNIT	USED ON	DATE
1	ASBY. NO.	12-27-63
	MODEL	
	GPT-200K	AZ-101
		CH-287

DC AMPL  
MODULE  
6200  
AZ-101

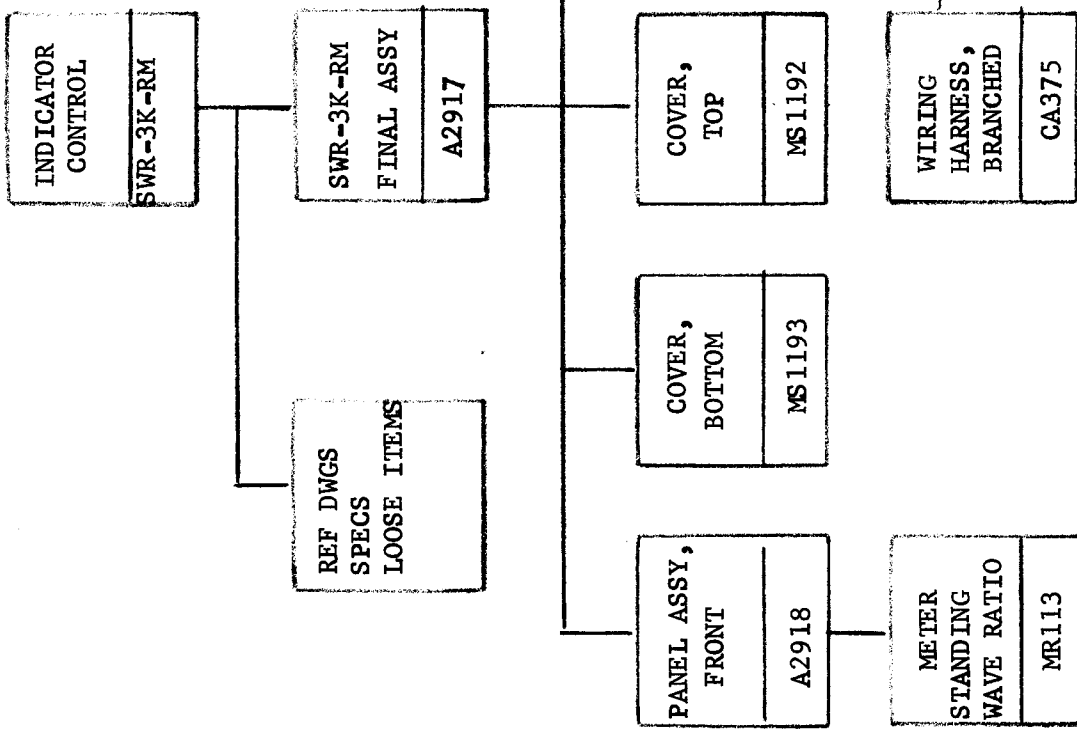


REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		F. BUDETTI	
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		CHART, UNIT BREAKDOWN	
		AZ-101	
		W.A. FRANCO	
		DRAWN	
		CHECKED	
		FINAL APPROVAL	
		CH-287	
		MECH. DES. APP.	
		ELEC. DES. APP.	





REQ. PER UNIT	MODEL	USED ON	DATE
1	SWR-3K-RM	CH 290	9-28-65



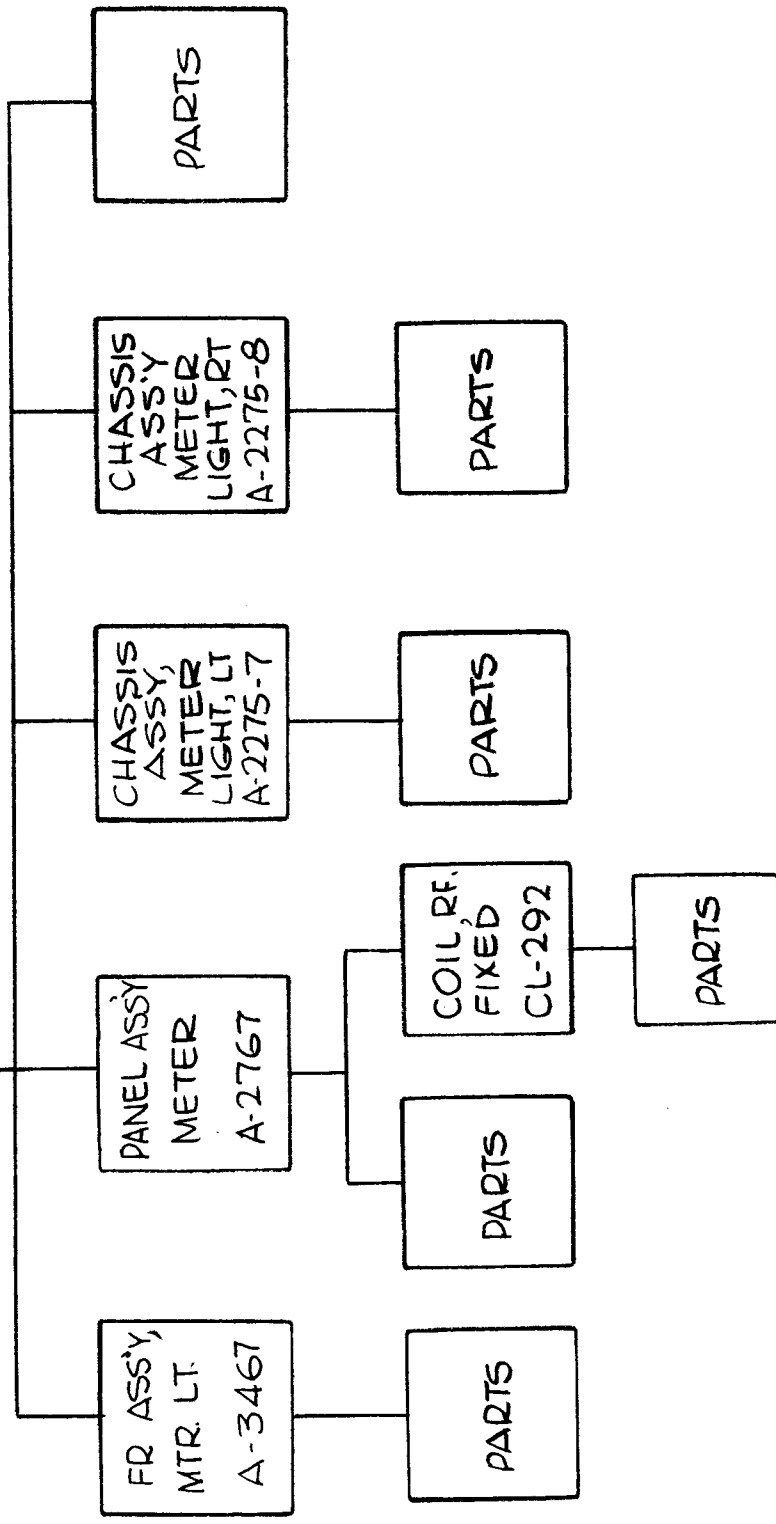
NOTE: ALL ASSY BLOCKS SHOWN CONTAIN MISC. PARTS.

SYM	DESCRIPTION	REQ. ITEM	PART NO.	STOCK SIZE	MATERIAL	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	SYMBOL
Ø	ORIGINAL RELEASE FOR PRODUCTION												
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES												
	DECIMALS												
	.X ± .05												
	.XX ± .01												
	.XXX ± .005												
	FRACTIONS												
	± 1/64												
	ANGLES												
	± 0° 30'												
	TOLERANCES												
	SCALE												
	DATE												
	9/28/65												
	CH. NO.												
	Ø												
	DRAFTS												
	CHECKER												
	ENG. APP.												
	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK												
	CHART, UNIT BREAKDOWN												
	ENG. CORR'D												
	L. LABEL												
	9-28-65												
	FINAL APPROVAL												
	CH 290												

CH 296

REQ. PER UNIT	MODEL	ASSY. NO.	DATE
1	GPT-200K	AM-119	5-20-64

METER BOX ASSY (PSA)  
6100  
AM-119



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		F. BUDETTI	
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		CHART, UNIT BREAKDOWN	
		AM-119	
		SRG	
		DRAWN	
		CHECKED	
		2.8	
		MECH. DES. APP.	
		ELC. DES. APP.	
		FINISH & SPEC. NO.	
		CH 296	

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

SCALE: 5-27-64 O A.M.

DATE: 5-27-64

CH. NO. 0

DATE: 5-27-64

SCALE: 1/64

CODE: A

TOLERANCES: ± 0° 30'

FRACTIONS: ± 1/64

ANGLES: ± 0° 30'

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