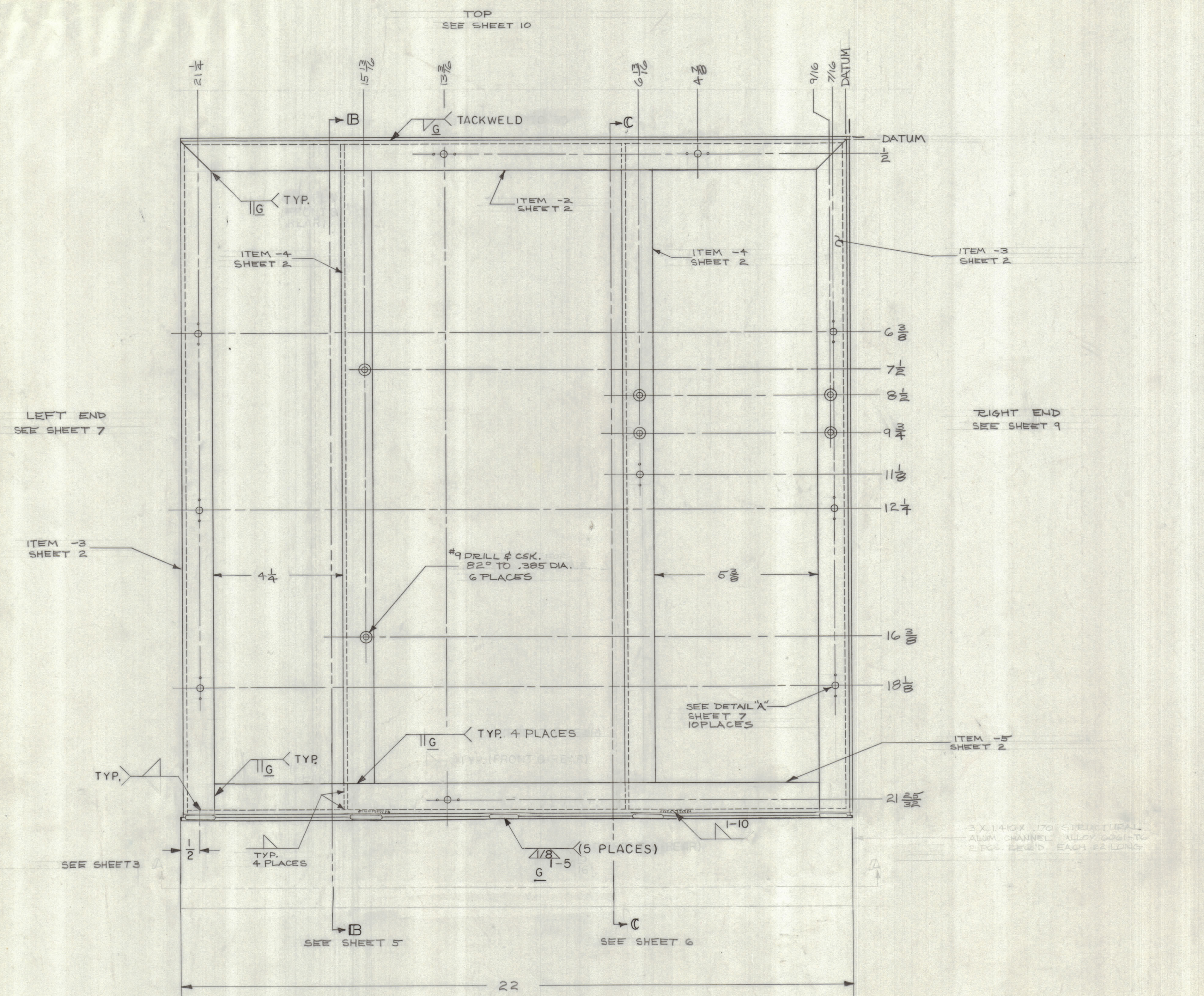


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD
	X	DWG No WAS 40M12D7033	8-20-68		C. GRAD	
	Ø	ORIGINAL RELEASE FOR PRODUCTION	8-15-69		MIT	



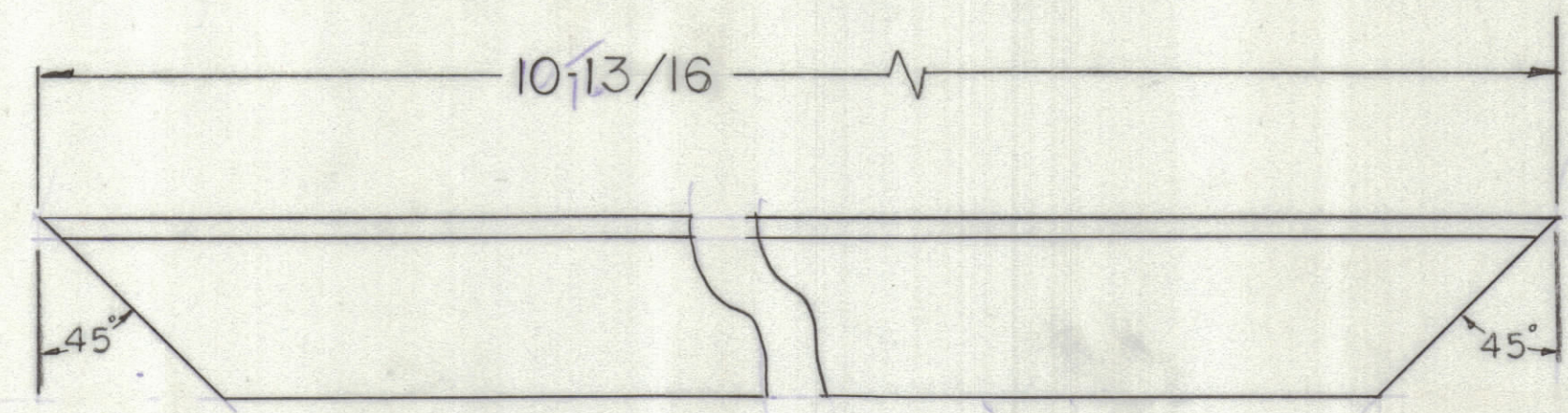
- NOTES:
1. WELD BOTTOM ENDS (ITEM 6, SHEET 2) STRAPS, AND BASEPLATE TO CHANNELS. (SEE SHEET 3).
 2. WELD FRAME MEMBERS (ITEMS -1, -2, -3, AND -5, SHEET 2) TO EACH OTHER AND TO BASE ASSEMBLY RESULTING FROM NOTE 1 ABOVE. (SEE SHEETS 7, 8, 9, & 10).
 3. WELD INSIDE VERTICAL MEMBERS (ITEM 4, SHEET 2) AND TOP CROSSMEMBER (ITEM -7, SHEET 2) IN POSITION. (SEE SHEETS 8 & 10).
 4. WELD REAR PANEL (SHEET 12) IN POSITION. (SEE SHEET 8).
 5. WELD MESH AND CONNECTOR PLATE TO TOP FRAME MEMBERS AND REAR PANEL. (SEE SHEET 10).
 6. ETCH AND IRIDITE ASSEMBLY.
 7. INSTALL BULKHEAD (SHEET 13) WITH TEMPORARY FASTENERS.
 8. MASK OFF PANEL MOUNTING AND CONNECTOR MOUNTING SURFACES.
 9. PAINT GREY VINYL CORITEX NO 63K-LI0744 PER TMC SPEC. S-521.

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
FRAME, FRONT VIEW BIAS MODULATOR SUPPLY				
SIZE	CODE	IDENT. NO.	DWG NO.	ISSUE
D	82679	40MS	8342	Ø
SCALE 1/2				SHEET 1 OF 15

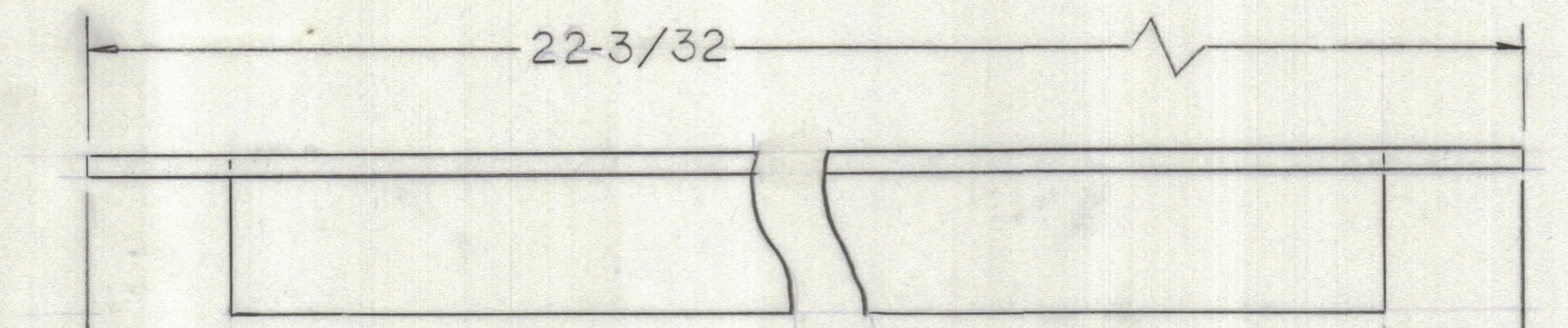
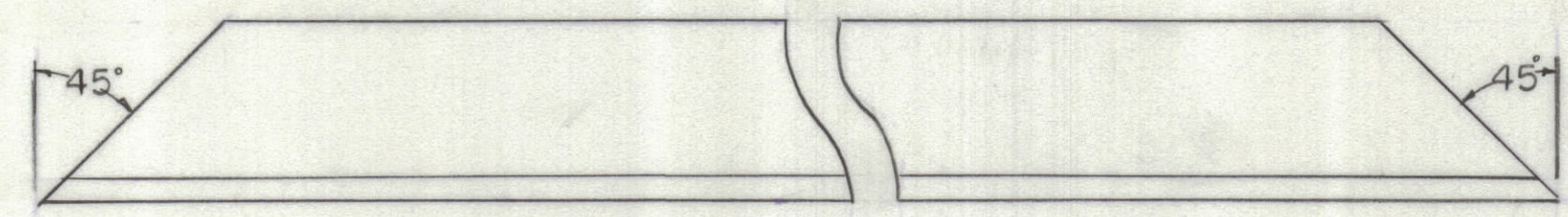
SPT-3KVHF		AP139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
<small>NOTICE TO PERSONS RECEIVING THIS DRAWING</small> <small>THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed herein. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</small>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL JFP DATE 3-20-68
TOLERANCES ON		MECH. DES. JFP DATE 11-5-67
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0' -30'	ELECT. DES. [Signature] DATE 8-11-69
MATERIAL NOTED & SEE SHEETS 2, 3, 4, & 10.		CHECKED [Signature] DATE 3-20-68
FINISH SEE NOTE 6 & 9		DRAWN ROG DATE 3-8-68

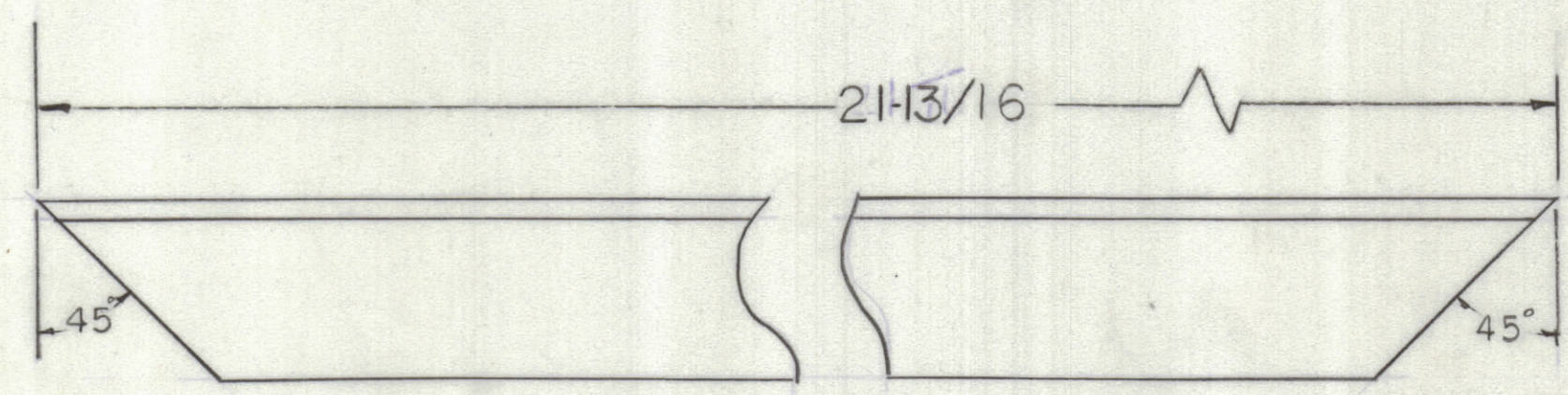
REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
X		Dwg No WAS 40M12-D7032	8-11-67			C. G. ROB	
Ø		ORIGINAL RELEASE FOR PRODUCTION	8-15-69			HJT	



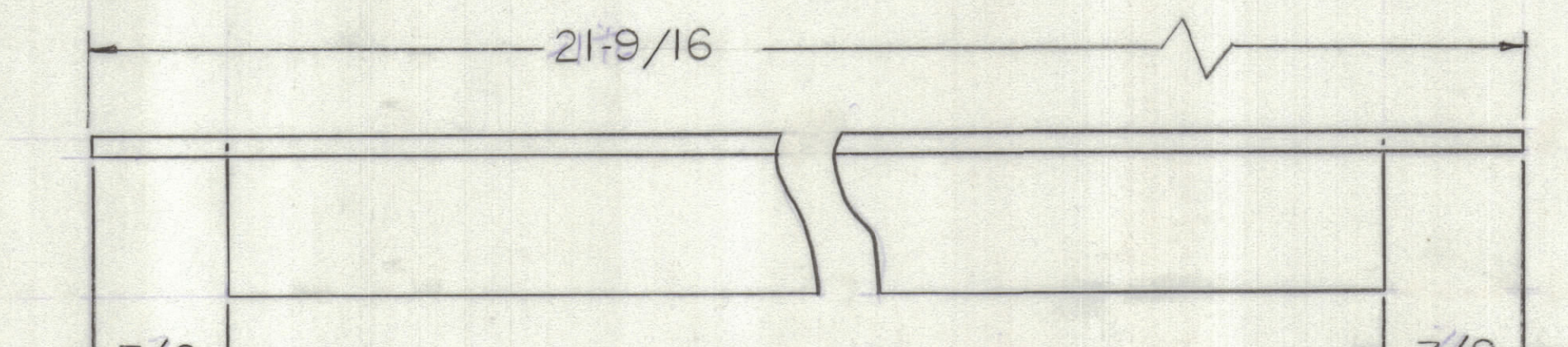
TOP END -1



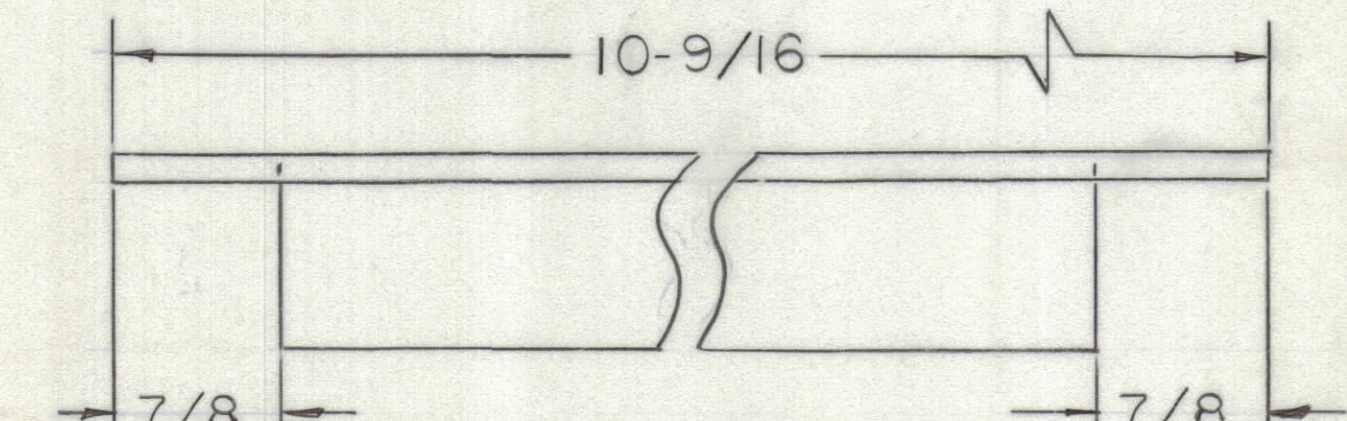
INSIDE VERTICALS -4



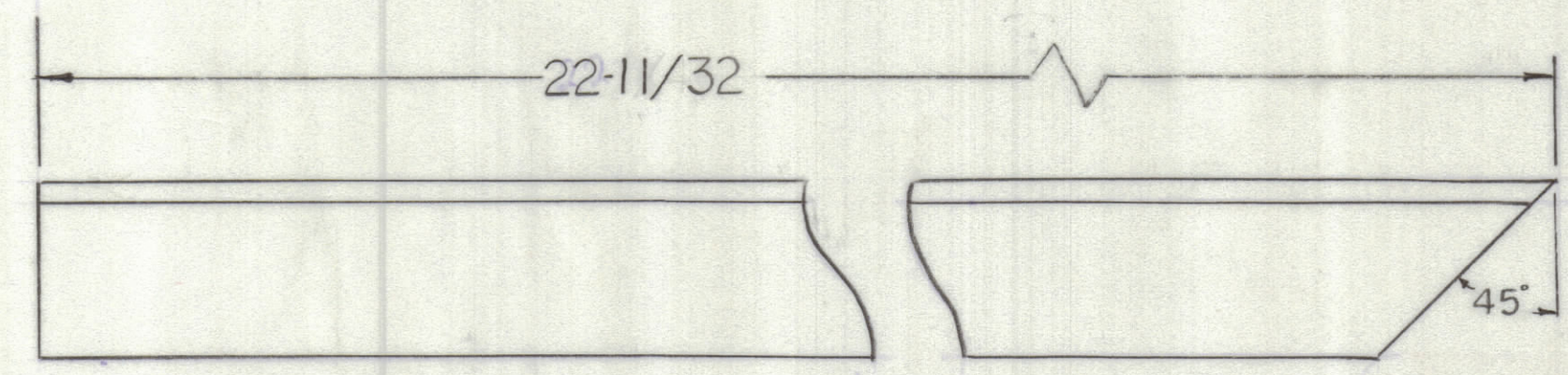
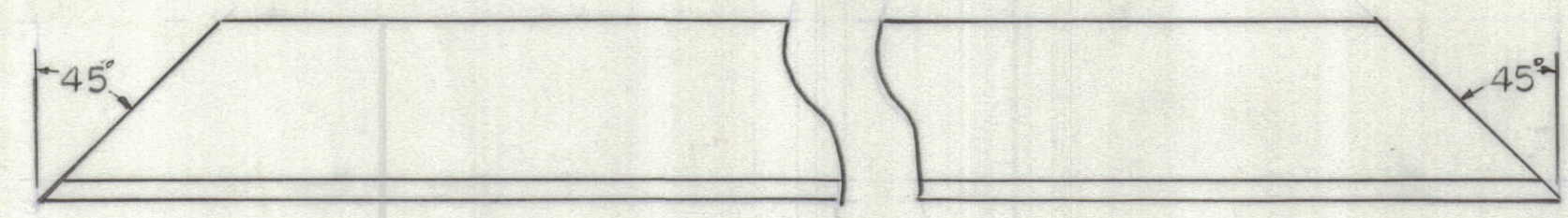
TOP FRONT AND REAR -2



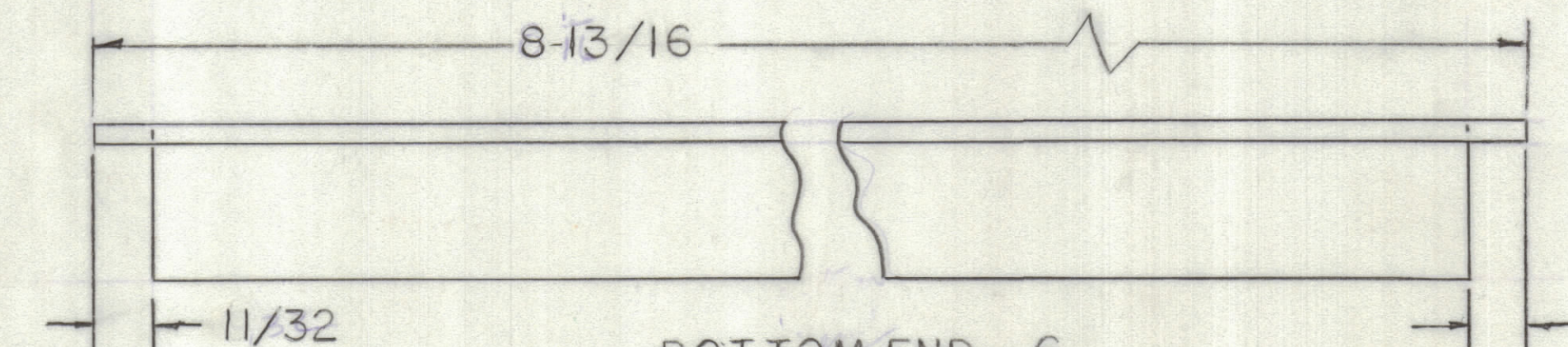
BOTTOM FRONT AND REAR -5



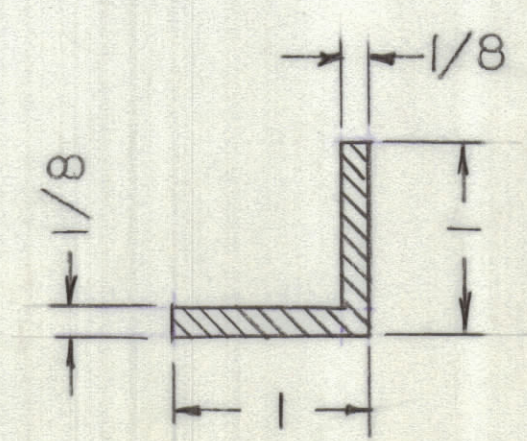
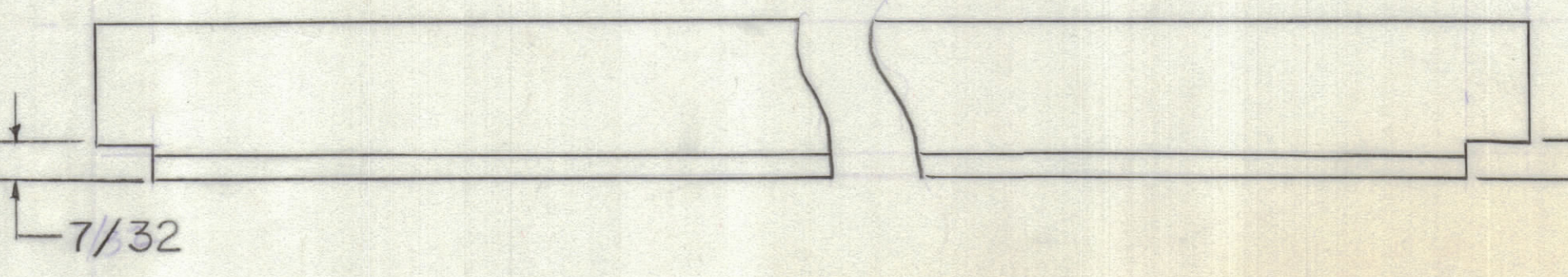
TOP CROSSMEMBER -7



CORNER VERTICALS -3



BOTTOM END -6



TYPICAL CROSSSECTION

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	SPT-3KVHF	AP139
APPLICATION		
CODE		

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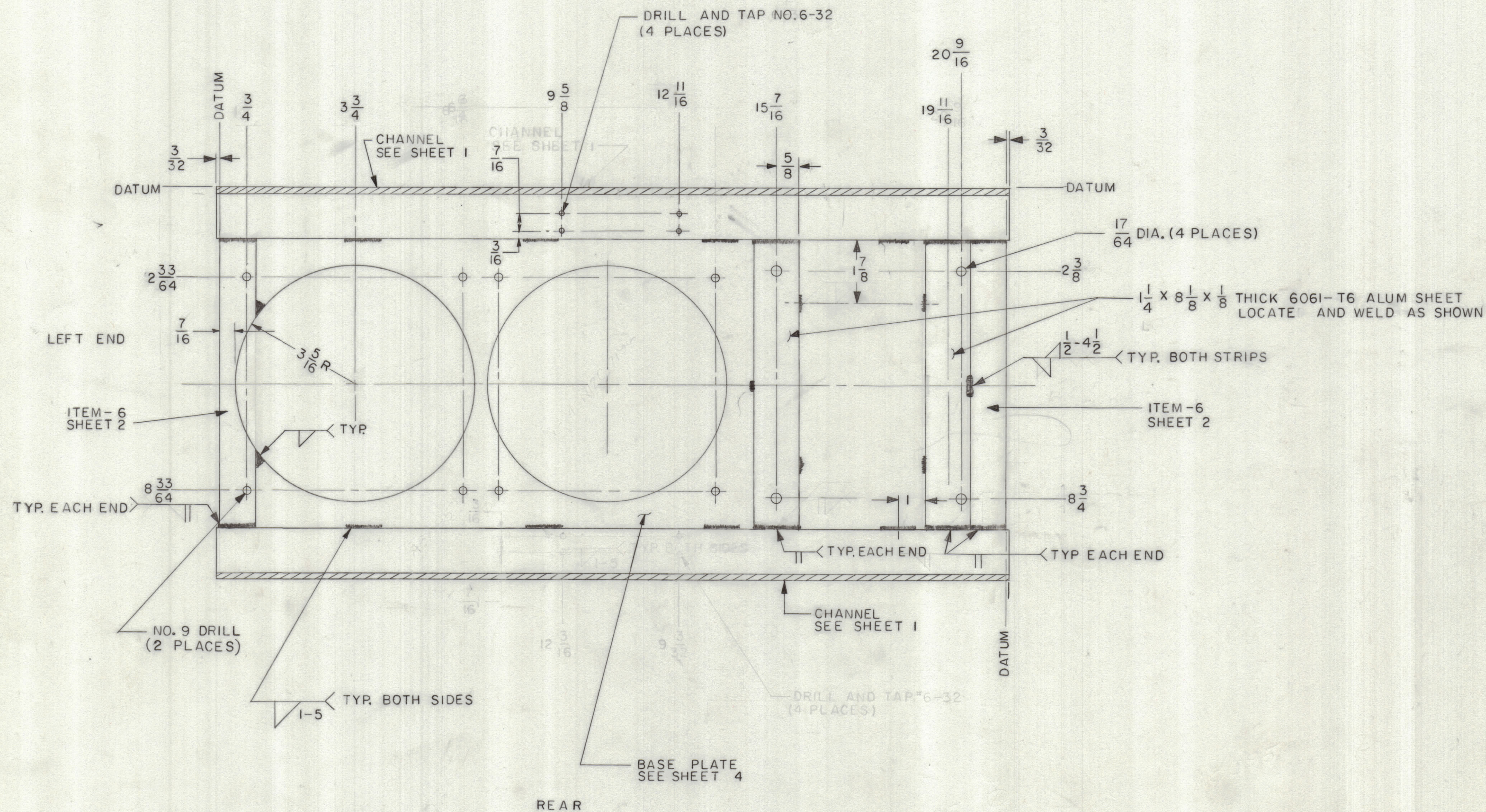
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES ON
 O.A. LENGTH: +0, -1/64
 NOTCHES: +1/64, -0
 ANGLES: +1/2°, -0°

MATERIAL 1X1X1/8
 EXTRUDED 6063-T5ALUM
 FINISH

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
FRAME DETAILS BIAS MODULATOR SUPPLY				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
D	82679	40MS83423	Ø	
SCALE	1:1			SHEET 2 OF

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
X		DWG WAS 40M12D7033	2-2-68		C. G. J.		
Ø		ORIGINAL RELEASE FOR PRODUCTION	8-15-68			MJT	



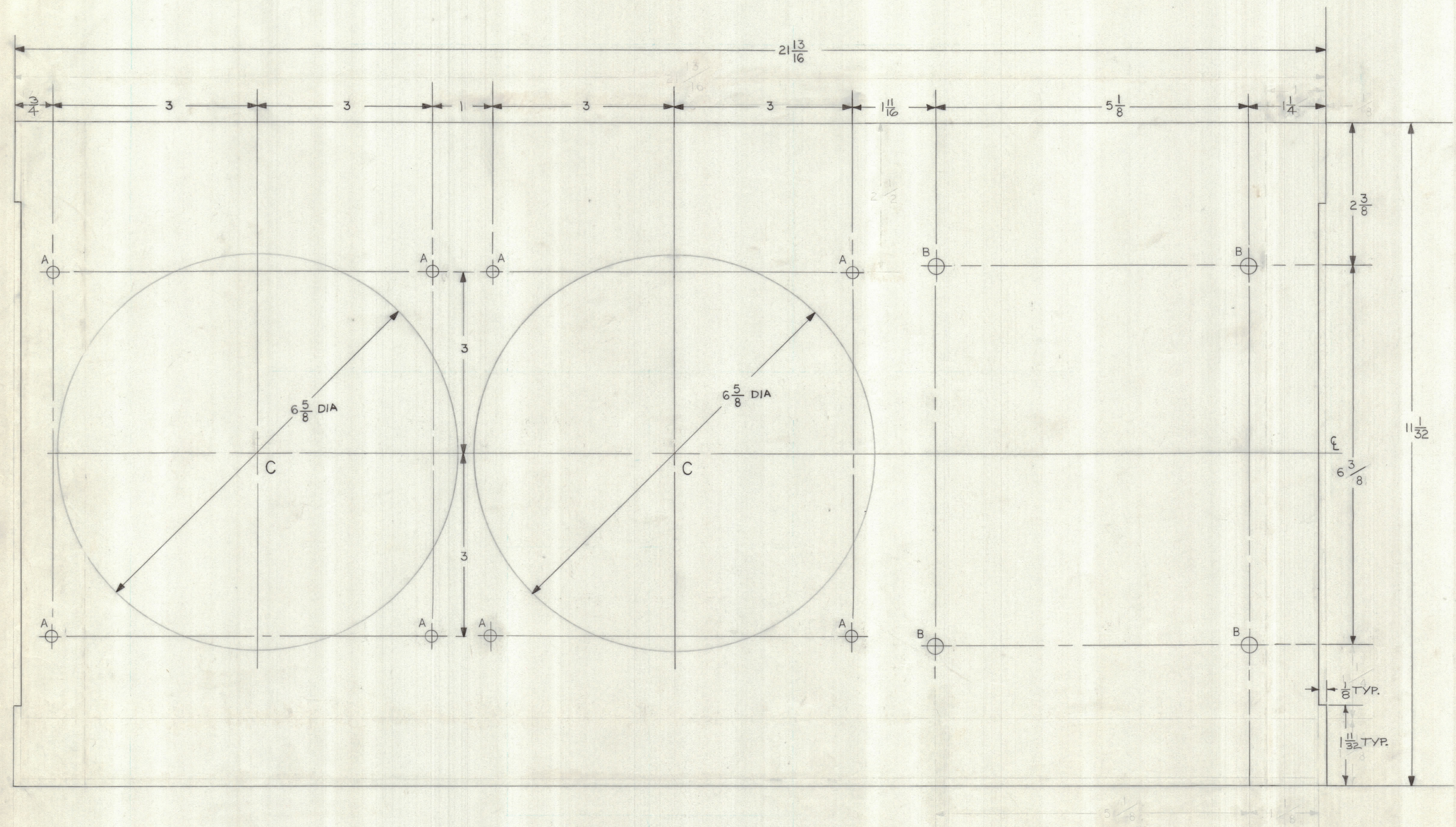
1	SPT-3KVHF	API39
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
NOTICE TO PERSONS RECEIVING THIS DRAWING		
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		TOLERANCES ON	
DECIMALS	FRACTIONS	.X ± .05	± 1/64
.XX ± .01	ANGLES	.XXX ± .005	± 0° -30'

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
1			THE TECHNICAL MATERIEL CORP.	
			MAMARONECK, NEW YORK	
			FRAME SECTION A-A	
			BIAS MODULATOR SUPPLY	
			SIZE	ISSUE
			D 82679	Ø
			SCALE 1/2	SHEET 3 OF

FINAL APPROVAL	DATE
<i>[Signature]</i>	3-20-68
MECH. DES.	DATE
<i>[Signature]</i>	11-5-67
ELECT. DES.	DATE
<i>[Signature]</i>	8-11-67
CHECKED	DATE
<i>[Signature]</i>	3-20-68
DRAWN	DATE
C B	3/8/68

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	DWG No. WAS 40M12D7033	8-17-68		C. G. B.	
	Ø	ORIGINAL RELEASE FOR PRODUCTION	8-15-68		MIT	



NOTE: ALUM. ANGLE UNDER BOTTOM PLATE

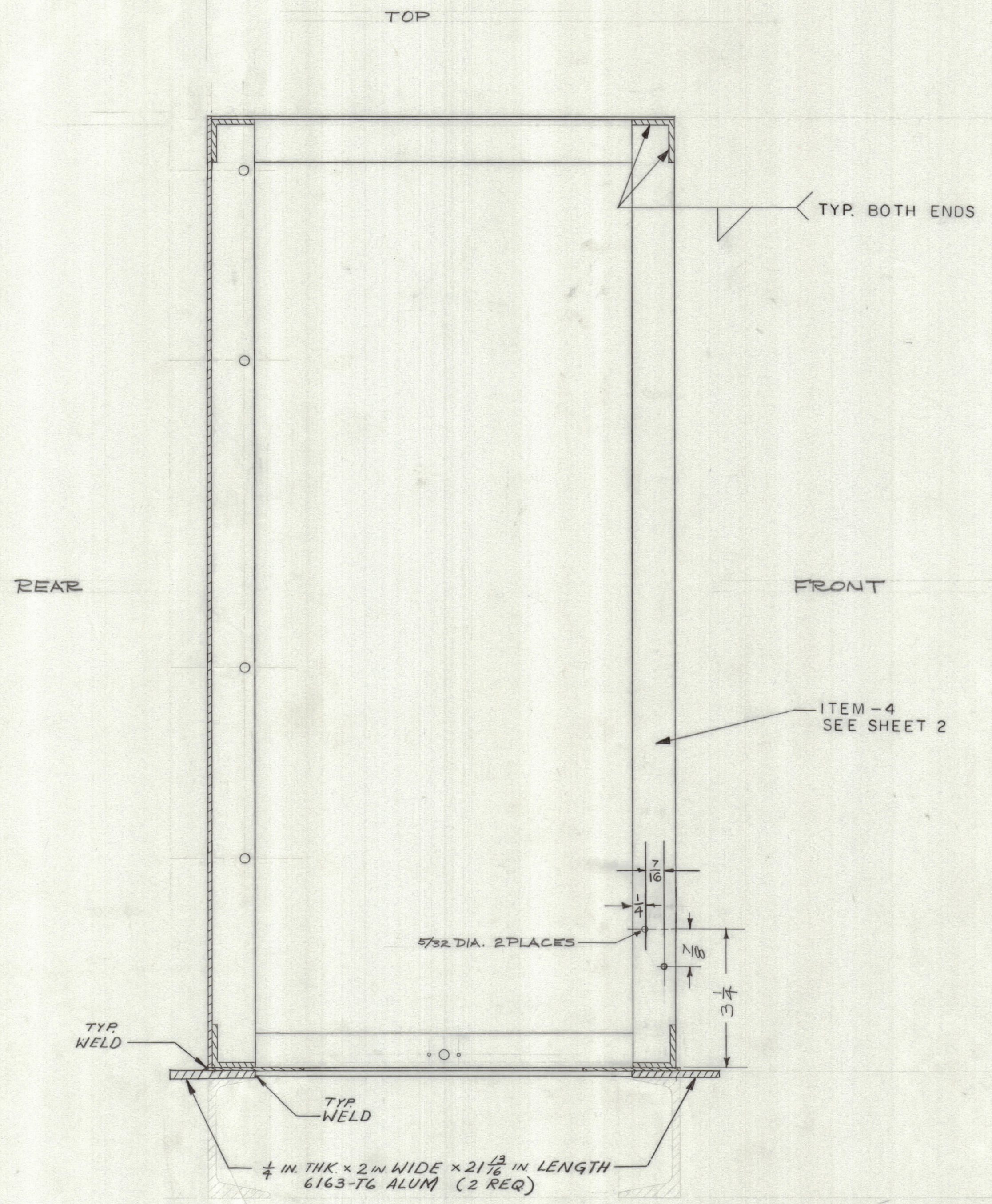
HOLE SIZE	
A	NO 9 DRILL
B	17/64 DIA
C	6 5/8 DIA

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	SPT-3KVHF	AP139
APPLICATION		
CODE		
<small>THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</small>		

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

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
BASE PLATE BIAS MODULATOR SUPPLY				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
D	82679	40MS83423	Ø	
SCALE			SHEET 4 OF	

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
X		DWG No. WAS 40M12D7033	1-20-68		C. Geob	
Ø		ORIGINAL RELEASE FOR PRODUCTION	8-15-69		MJT	

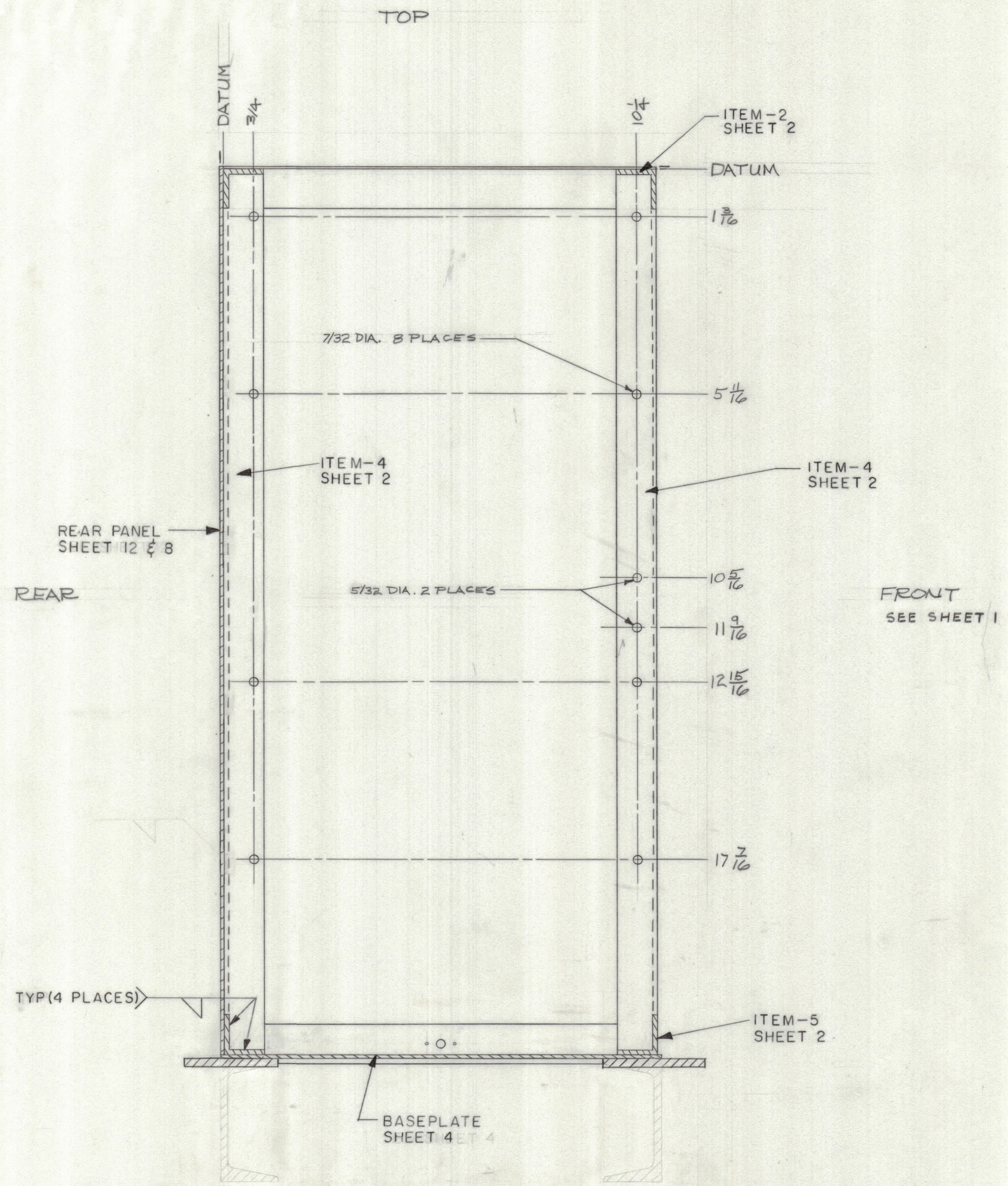


1	SPT-3KVHF	AP-139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
<small>NOTICE TO PERSONS RECEIVING THIS DRAWING</small> <small>THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</small>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL	DATE
TOLERANCES ON		JFP	3-20-68
DECIMALS	FRACTIONS	MECH. DES.	DATE
.X ± .05	± 1/64	JFP	11-5-67
.XX ± .01	ANGLES	ELECT. DES.	DATE
.XXX ± .005	± 0° -30'		8-1-69
MATERIAL		CHECKED	DATE
SEE SHEET 2		Smith	3-20-68
FINISH		DRAWN	DATE
SEE SHEET 1		ROG	3-8-68

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
FRAME, SECTION B-B BIAS MODULATOR SUPPLY				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
D	82679	MS8342	Ø	
SCALE 1/2			SHEET 5 OF	

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	X	DWG. No. WAS 40M12D7033	3-20-68		C. G. R. O. B.		
	Ø	ORIGINAL RELEASE FOR PRODUCTION	8-15-69		HIT		

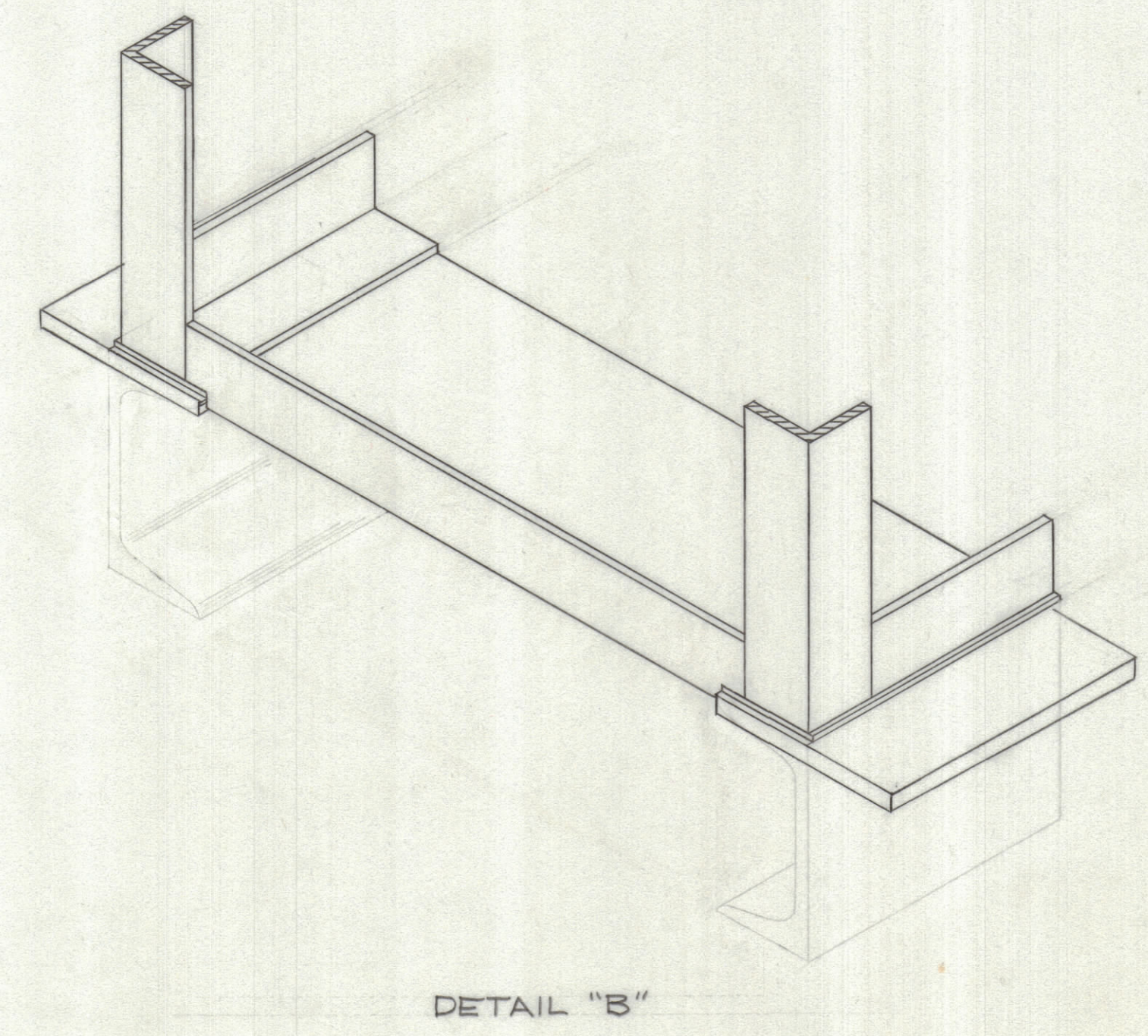
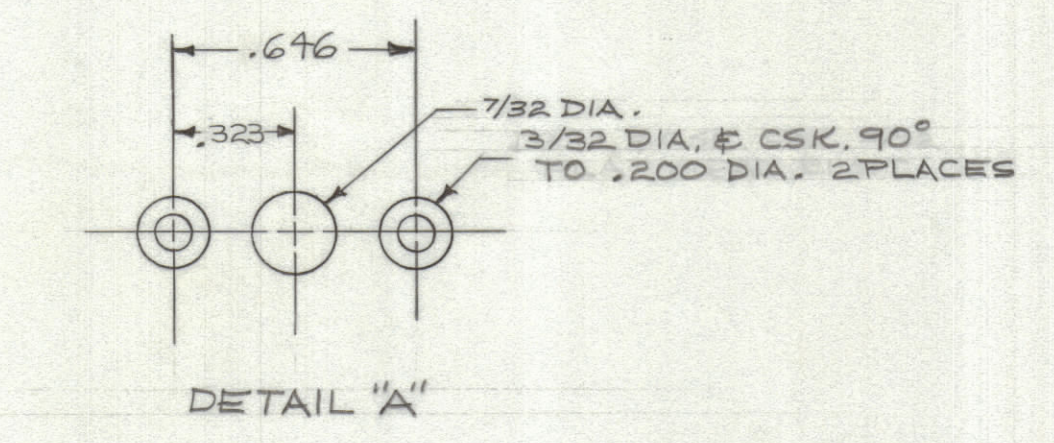
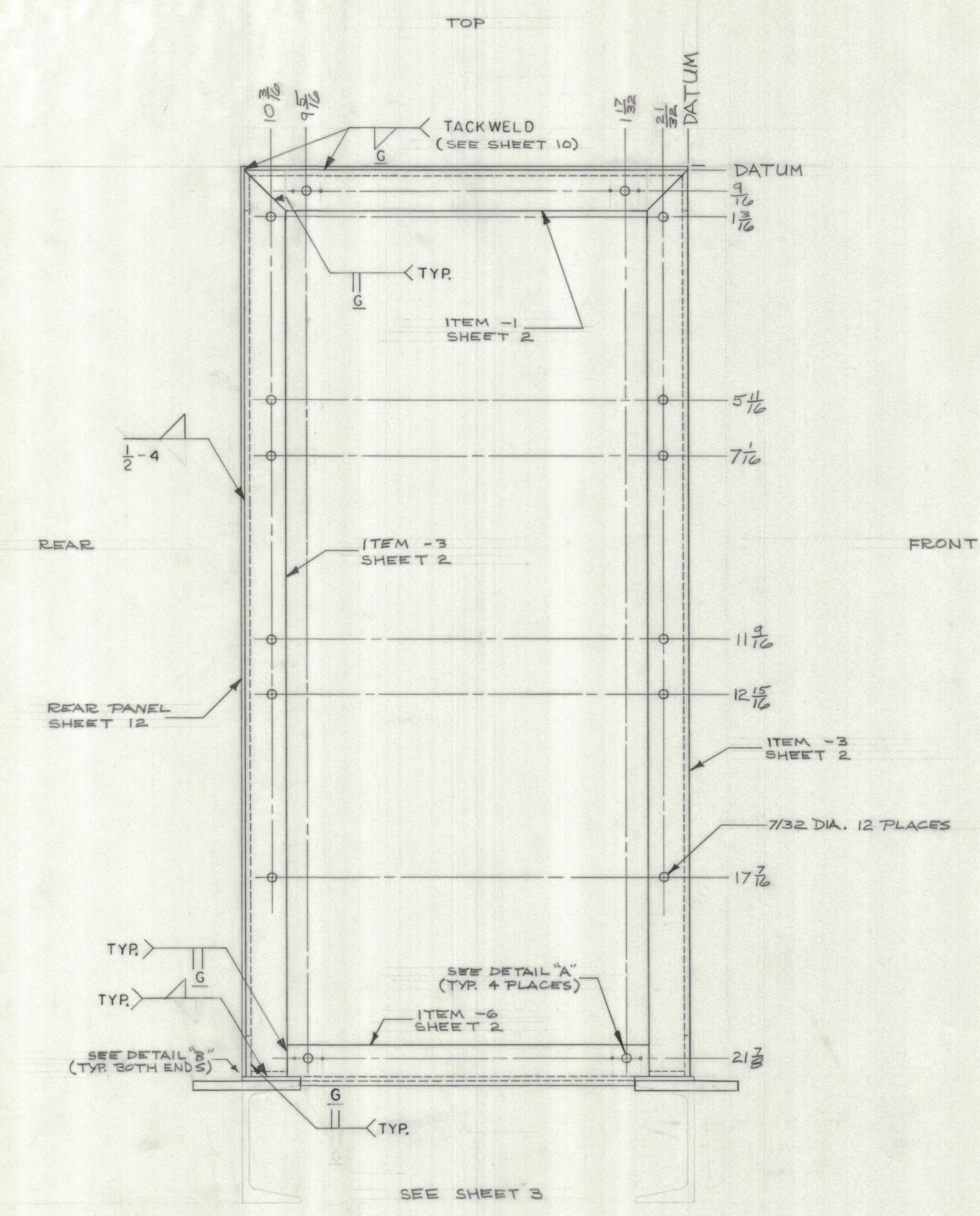


1	SPT-3KVHF	AP-139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
<small>NOTICE TO PERSONS RECEIVING THIS DRAWING</small> <small>THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</small>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL JFP 3-20-68	DATE 3-20-68
TOLERANCES ON		MECH. DES. JFP 11-5-67	DATE 11-5-67
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° .30'	ELECT. DES. [Signature] 3-20-68	DATE 3-20-68
MATERIAL SEE SHEET 2		CHECKED [Signature] 3-7-68	DATE 3-7-68
FINISH SEE SHEET 1		DRAWN ROG	DATE 3-7-68

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
FRAME, SECTION C-C BIAS MODULATOR SUPPLY				
SIZE	CODE IDENT. NO.	DWG. NO.	ISSUE	
D	82679	MS 8342	Ø	
SCALE 1/2			SHEET 6 OF	

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
X		Dwg. No. 40M12D7033	8-20-68		C. G. ROSS	
		ORIGINAL RELEASE FOR PRODUCTION	8-15-69		HJT	



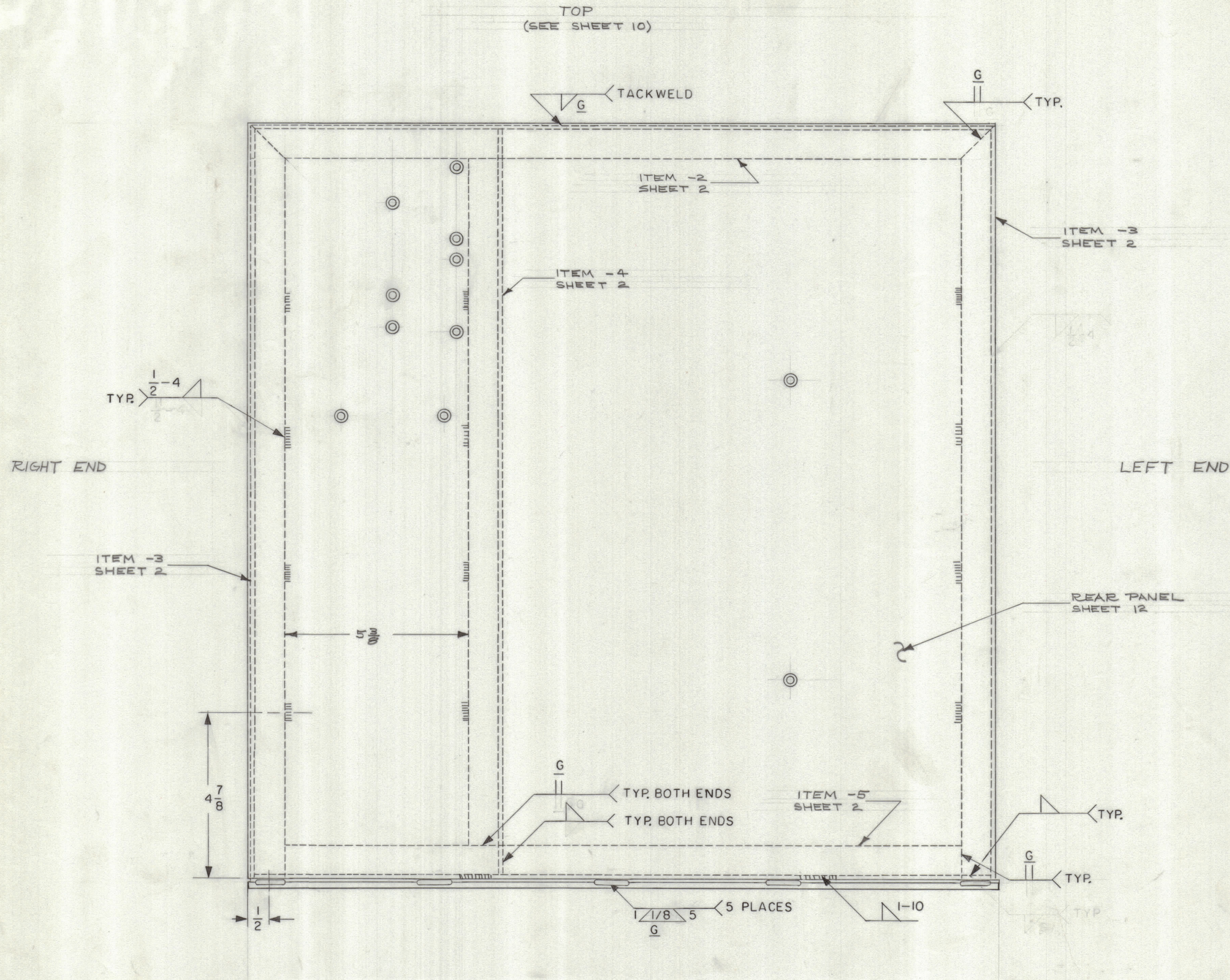
QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
FRAME, LEFT END VIEW BIAS MODULATOR SUPPLY				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
D	82679	MS 8342	φ	
SCALE 1/2			SHEET 7 OF	

1	SPT-3KVHF	AP-139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL JEP JEP JPM	DATE 3-20-68
TOLERANCES ON		MECH. DES. JEP	DATE 11-5-67
DECIMALS ± .05		ELECT. DES. [Signature]	DATE 8-14-69
FRACTIONS ± 1/64		CHECKED R. Blum	DATE 3-20-68
ANGLES ± 0° .30'		DRAWN ROG	DATE 3-8-68

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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
X		DWG. WAS 40M12D7033	8-20-68		C. GROS	
Ø		ORIGINAL RELEASE FOR PRODUCTION	8-15-69		MIT	



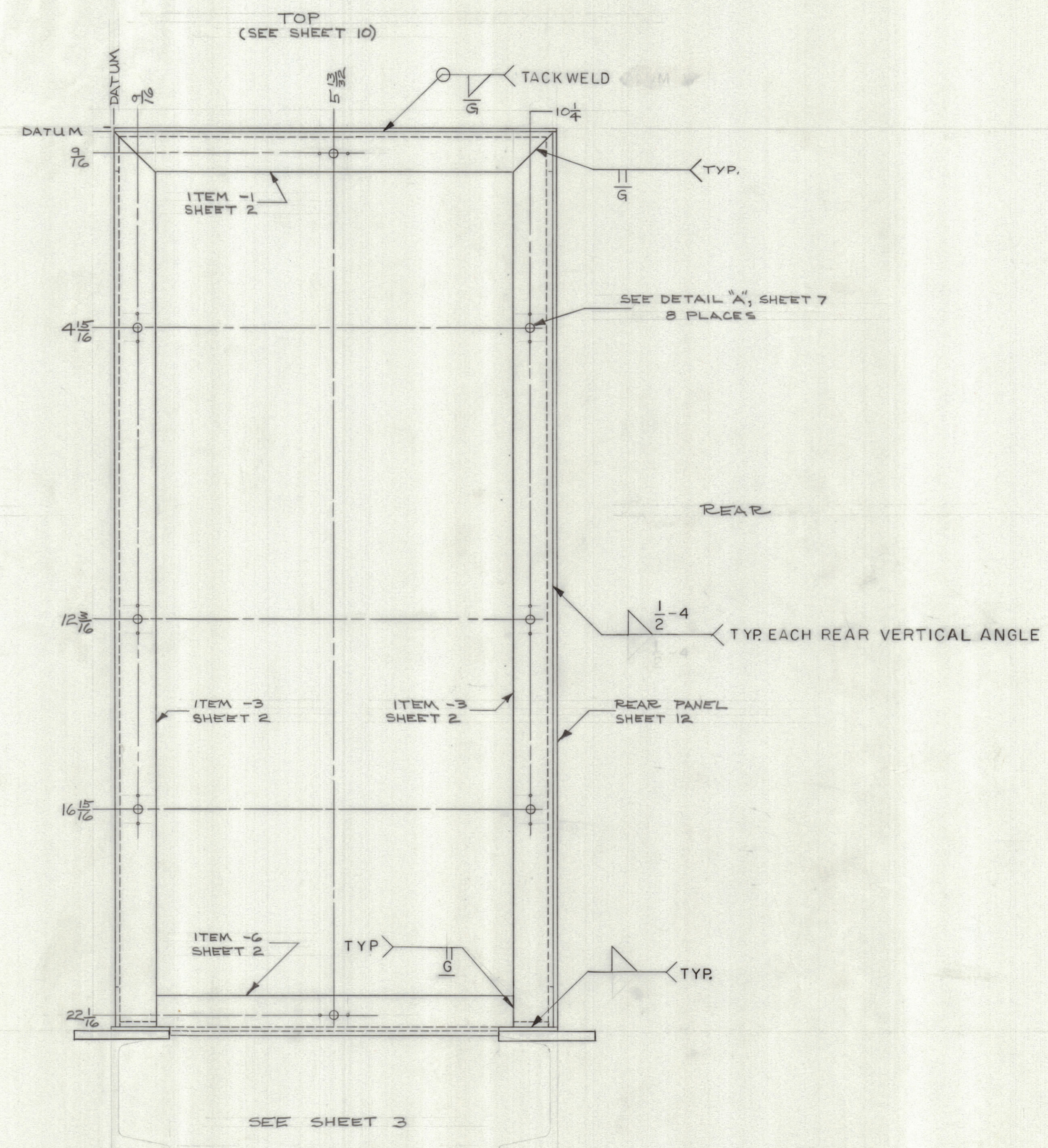
1	SPT-3KVHF	AP139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
<small>NOTICE TO PERSONS RECEIVING THIS DRAWING</small> <small>THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</small>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL <i>JFH</i>	DATE 3-20-68
TOLERANCES ON		MECH. DES. <i>JFH</i>	DATE 11-5-67
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° -30'	ELECT. DES. <i>R</i>	DATE 8-14-69
MATERIAL SEE SHEETS 1, 2, 3, 10 & 12		CHECKED <i>R Smith</i>	DATE 3-20-68
FINISH SEE SHEET 1		DRAWN <i>ROS</i>	DATE 3-7-68

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
FRAME, REAR VIEW BIAS MODULATOR SUPPLY				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
D	82679	40MS8342	Ø	
SCALE 1/2			SHEET 8 OF	

8 7 6 5 4 3 2 1

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
X		Dwg. No. WAS 40M12D7033	8-20-68		C. G. ROE		
Ø		ORIGINAL RELEASE FOR PRODUCTION	8-15-69		MJT		



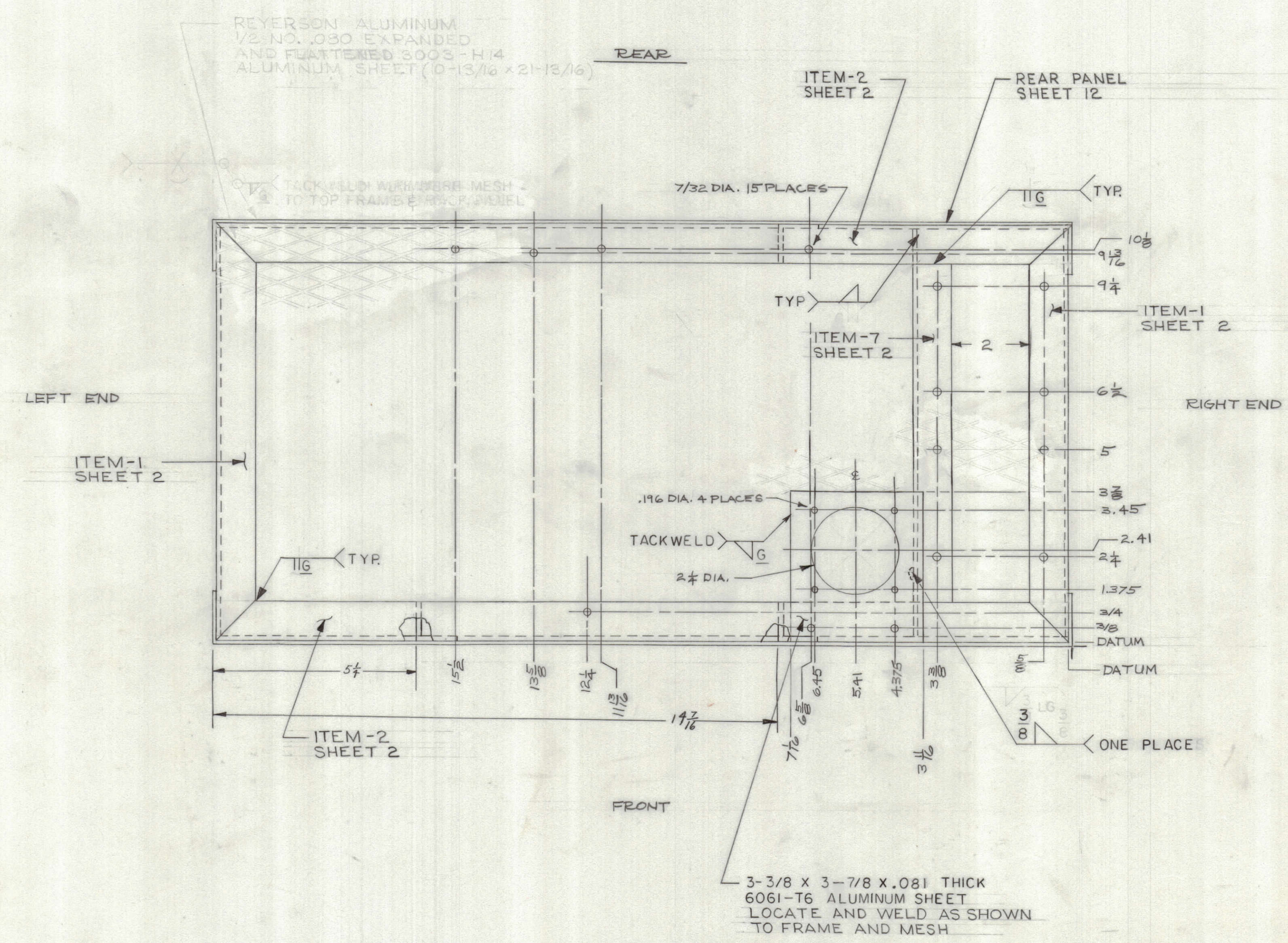
1	SPT-3KVHF	AP139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
<small>NOTICE TO PERSONS RECEIVING THIS DRAWING</small> <small>THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</small>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL JFP	DATE 3-20-68
TOLERANCES ON		MECH. DES. JFP	DATE 11-5-67
DECIMALS	FRACTIONS	ELECT. DES. [Signature]	DATE 8-14-67
.X ± .05	± 1/64	CHECKED [Signature]	DATE 3-20-68
.XX ± .01	ANGLES	DRAWN ROG	DATE 3-7-68
.XXX ± .005	± 0° -30'		
MATERIAL SEE SHEETS 1,2,3,10,&12		FINISH SEE SHEET 1	

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
FRAME, RIGHT END VIEW BIAS MODULATOR SUPPLY				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
D	82679	40M12D7033	MS8342	
SCALE	1/2			SHEET 9 OF

8 7 6 5 4 3 2 1

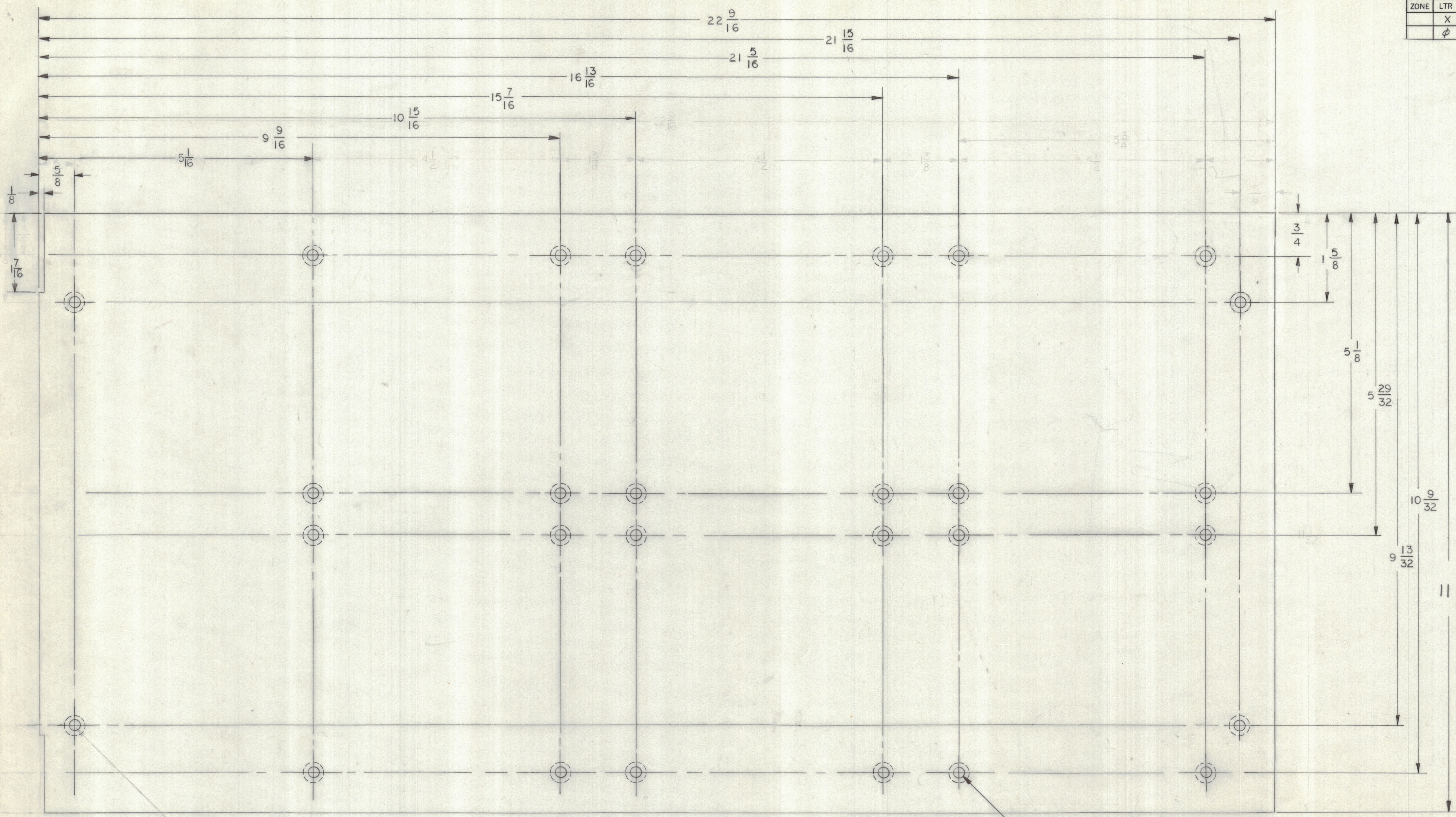
REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	X	DWG. No WAS 40M12D7033	2-20-68		C. G. ROE		
	Ø	ORIGINAL RELEASE FOR PRODUCTION	8-15-69		HJT		



1	SPT 3KVHF	AP 139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
NOTICE TO PERSONS RECEIVING THIS DRAWING		
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QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
FINAL APPROVAL		DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK FRAME, TOP VIEW BIAS MODULATOR SUPPLY	
MECH. DES.		DATE		
ELECT. DES.		DATE		
CHECKED		DATE		
DRAWN		DATE		
MATERIAL NOTED AND SEE SHTS 2,12		SIZE		ISSUE
FINISH SEE SHEET 1		D 82679		MS 8342
		SCALE 1/2		SHEET 10 OF

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD
	X	DWG. No WAS 40M12D7033	3-20-68		C. G. R. B.	
	Ø	ORIGINAL RELEASE FOR PRODUCTION	8-15-69		HJT	



#18 DRILL
4 PLACES

7/32 DRILL & CSK. OPP. SIDE 82° TO .385 DIA.
28 PLACES

NOTE:
1. ETCH & GOLD IRIDITE, PAINT BOTH SIDES AND EDGES GREY VINYL CORITEX NO. 63K-LIO744 PER TMC SPEC. S-521 LEAVING 1/4 BORDER NEAR SIDE FREE OF PAINT.

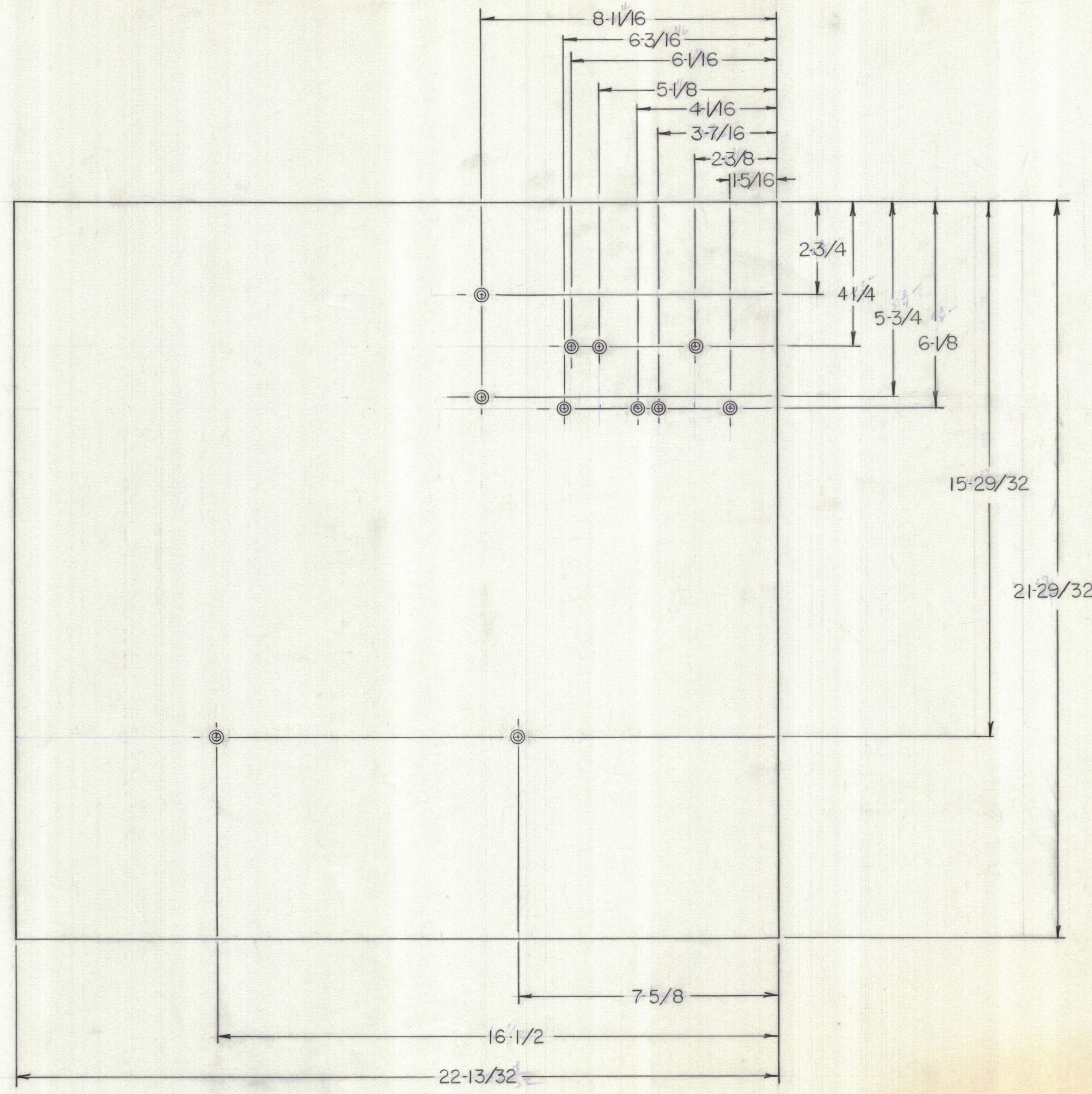
1	SPT 3KVHF	AP139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
<small>NOTICE TO PERSONS RECEIVING THIS DRAWING</small> <small>THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</small>		

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 ON	
MATERIAL .081 THICK ALUM ALLOY 6061-T6	
FINISH SEE NOTE 1	

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
FINAL APPROVAL JFP		DATE 3-20-68	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MECH. DES. JFP		DATE 11-5-67	LEFT END PANEL	
ELECT. DES. JFP		DATE 8-1-69	BIAS MODULATOR SUPPLY	
CHECKED JSmith		DATE 3-20-68	SIZE D	CODE IDENT. NO. 82679
DRAWN JFH		DATE 12-15-67	ISSUE Ø	DWG. NO. 40M12D7033
SCALE 1:1			SHEET 11 OF	

8 7 6 5 4 3 2 1

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	X	Dwg. No. WAS 40M12D7033	8-20-68		C. G. B.		
	Ø	ORIGINAL RELEASE FOR PRODUCTION	8-15-69			M. J. T.	



NOTE:
ALL HOLES .196 DIA (NO9 DRILL)
C'SINK 82° TO .385 DIA (11 PLACES)

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
REAR PANEL BIAS MODULATOR SUPPLY				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
D	82679	40MMS8342	Ø	
SCALE 1:2			SHEET 12 OF	

FINAL APPROVAL	DATE
<i>JFP</i>	3-20-68
MECH. DES.	DATE
<i>JFP</i>	11-5-67
ELECT. DES.	DATE
<i>[Signature]</i>	8-1-69
CHECKED	DATE
<i>[Signature]</i>	14MAR 68
DRAWN	DATE
<i>[Signature]</i>	2MARCH 68

1	SPT-3KVHF	AP139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
	APPLICATION	
	CODE	

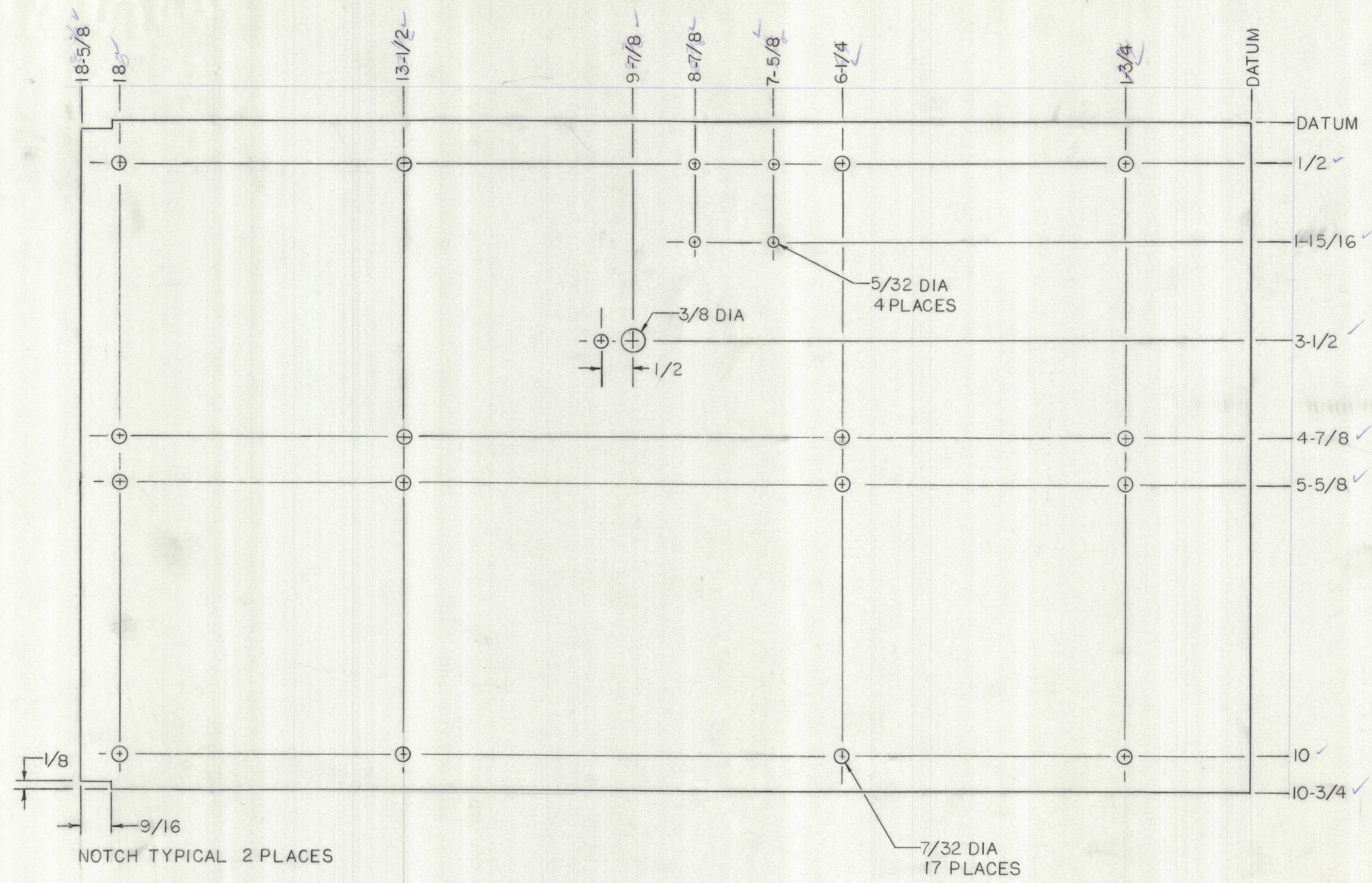
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

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

MATERIAL .081 THICK ALUM ALLOY 6061-T6
 FINISH 5+24 ETCH AND GOLD IRIDITE

NOTICE TO PERSONS RECEIVING THIS DRAWING
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REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X		DWG No WAS 40 M12D7033	2-20-68		C. G. 68		
Ø		ORIGINAL RELEASE FOR PRODUCTION	8-15-69			MJT	



NOTE: ETCH AND GOLD IRIDITE, PAINT BOTH SIDES GREY VINYL CORITEX NO. 63K-LI0744 PER TMC SPEC. S-521 AFTER MOUNTING IN FRAME ASSEMBLY WITH TEMPORARY FASTENERS.

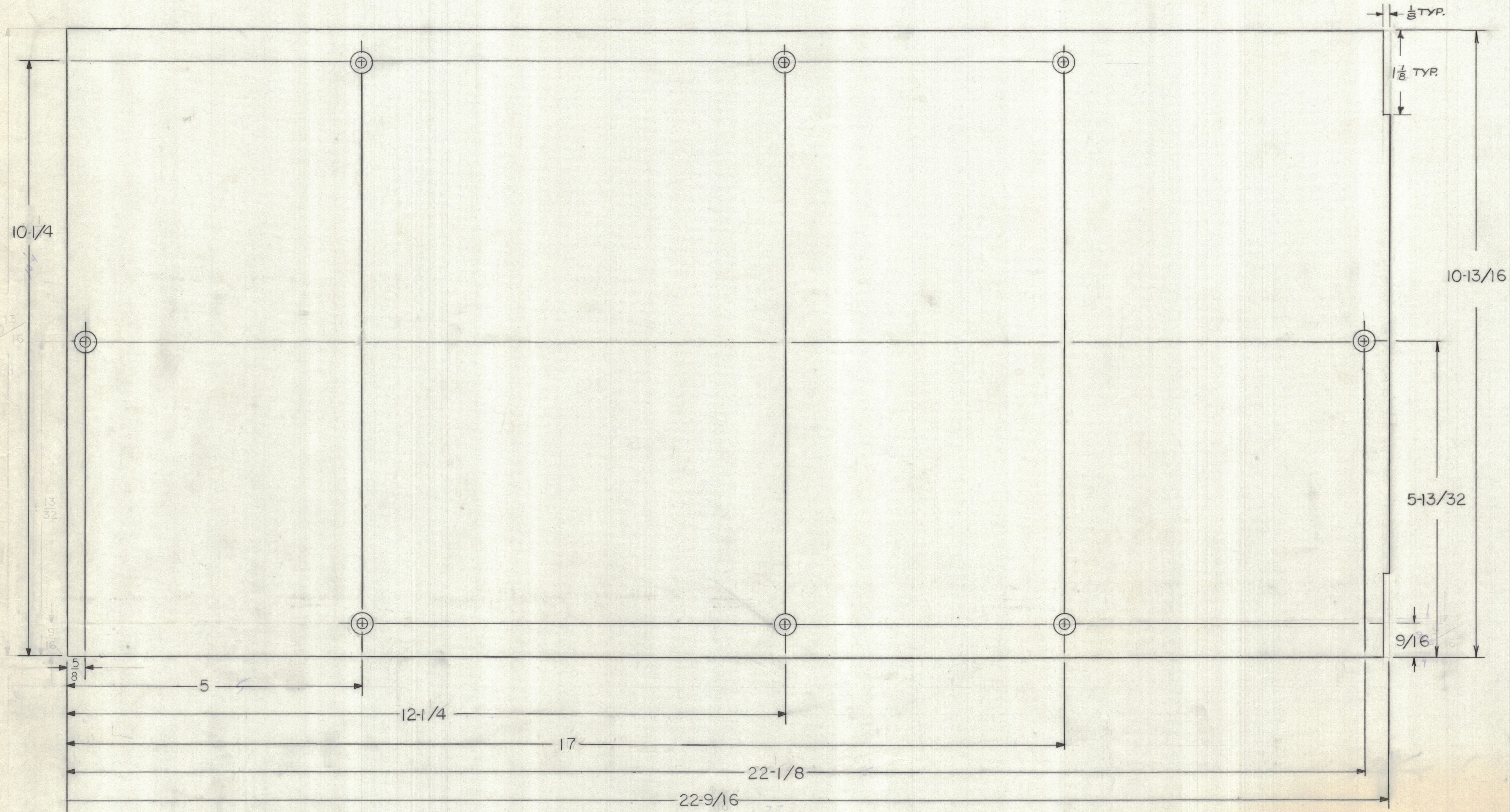
1	SPT-3KVHF	AP-139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
NOTICE TO PERSONS RECEIVING THIS DRAWING		
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS	FRACTIONS
.X ± .05	± 1/64
.XX ± .01	ANGLES
.XXX ± .005	± 0° -30'
MATERIAL .081 THICK 6061-T6 ALUM ALLOY	
FINISH SEE NOTE IRIDITE	

QTY-REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
-LIST OF MATERIAL-				
FINAL APPROVAL		DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK INTERIOR BULKHEAD BIAS MODULATOR SUPPLY	
MECH. DES.		DATE		
ELECT. DES.		DATE		
CHECKED		DATE		
DRAWN		DATE	SIZE CODE IDENT. NO. DWG NO. ISSUE	
			D 82679 40MMS8342 Ø	
SCALE 1:1			SHEET 13 OF	

8 7 6 5 4 3 2 1

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
X		DWG No WAS 40M12D7033	1-20-68		C. G. ROSS		
X1		CHANG. MTL THICKNESS	11/13/68		C. G. ROSS		
Ø		ORIGINAL RELEASE FOR PRODUCTION	8/15/68		AJT		



NOTE: 1 ALL HOLES NO 9 DRILL (.196 DIA) & CSK. 82 RT ANGLES (8 PLACES)
 2 ETCH & GOLD IRIDITE, PAINT BOTH SIDES AND EDGES GREY VINYL CORITEX NO. 63K-L10744 PER TMC SPEC. S-521 LEAVING 1-1/4 BORDER FAR SIDE FREE OF PAINT

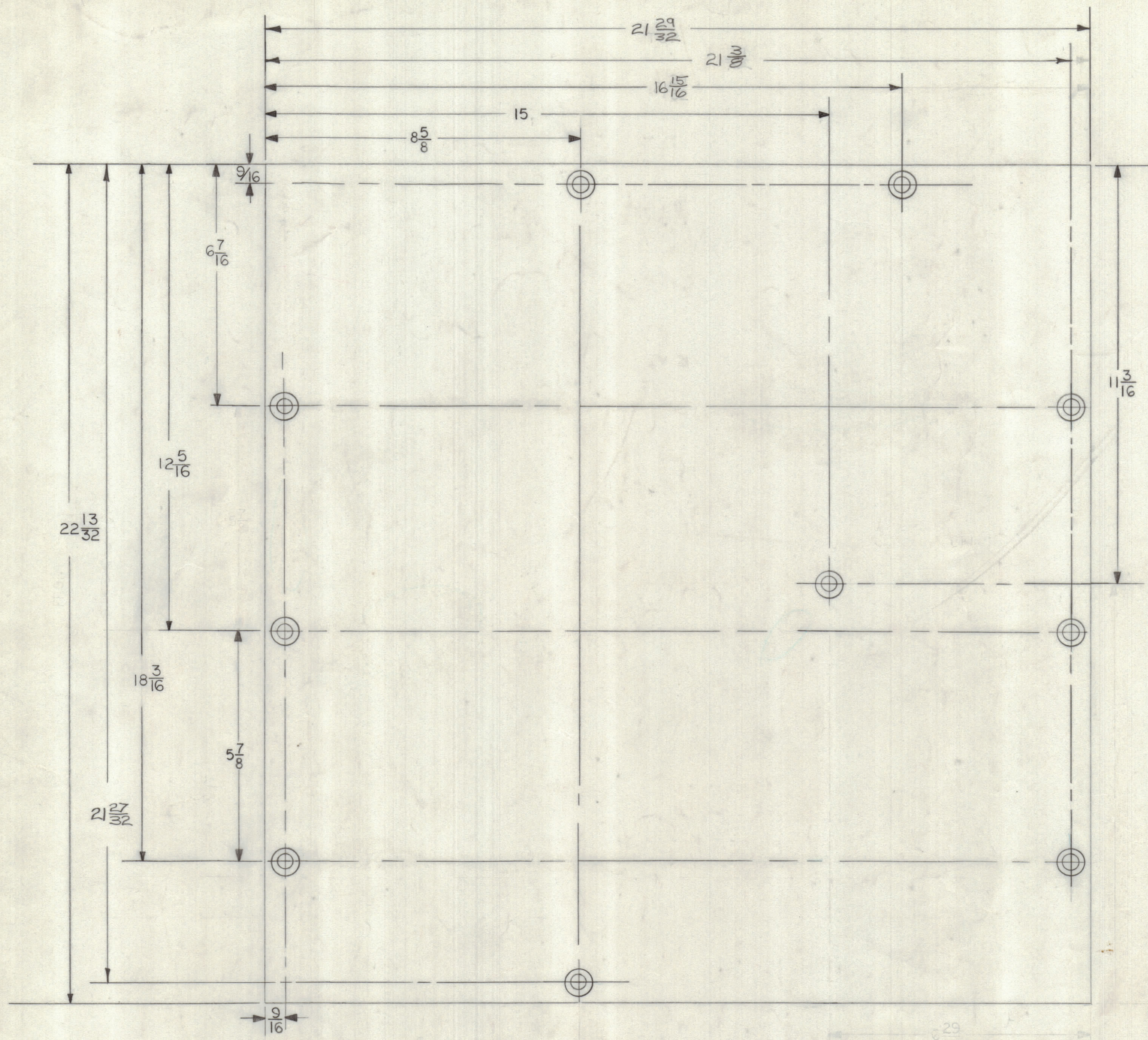
1	SPT-3KVHF	AP 139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
NOTICE TO PERSONS RECEIVING THIS DRAWING		
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS	FRACTIONS
.X ± .05	± 1/64
.XX ± .01	ANGLES
.XXX ± .005	± 0° -30'
MATERIAL .051 THICK ALUM ALLOY 6061-T6	
FINISH SEE NOTE 2	

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
RIGHT END PANEL BIAS MODULATOR SUPPLY				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
D	82679	40MS83423	Ø	
SCALE 1:1				SHEET 14 OF

8 7 6 5 4 3 2 1

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
X		DWG No Was 40M12D7033	8-20-67		C. GARDNER	
Ø		ORIGINAL RELEASE FOR PRODUCTION	8-15-69		WJ	



NOTE:
 1 ALL HOLES ARE 7/32 DIA. & CSK 82° TO .385 DIA
 2 ETCH & IRIDITE & PAINT BOTH SIDES AND EDGES GREY VINYL CORITEX NO. 63K-LI0744 PER TMC SPEC. S-521 LEAVING 1-1/4 BORDER FAR SIDE FREE OF PAINT.

1	SPT-3KVHF	AP 139
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
NOTICE TO PERSONS RECEIVING THIS DRAWING		
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
TOLERANCES ON	
DECIMALS	FRACTIONS
.X ± .05	± 1/64
.XX ± .01	ANGLES
.XXX ± .005	± 0° -30'
MATERIAL .090 THICK ALUM ALLOY 6061-T6	
FINISH SEE NOTE 2	

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
FINAL APPROVAL		JFP	DATE	3-20-68
MECH. DES.		JFP	DATE	11-5-67
ELECT. DES.			DATE	8-17-69
CHECKED			DATE	3-20-68
DRAWN			DATE	12-27-67
THE TECHNICAL MATERIEL CORP.			MAMARONECK, NEW YORK	
FRONT PANEL			BIAS MODULATOR SUPPLY	
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
D	82679	40MS8342	Ø	
SCALE 1:2			SHEET 15 OF 15	