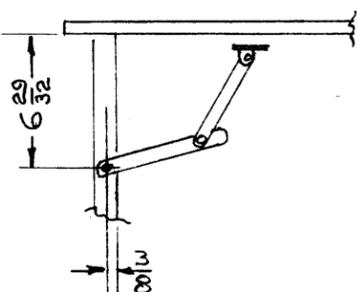
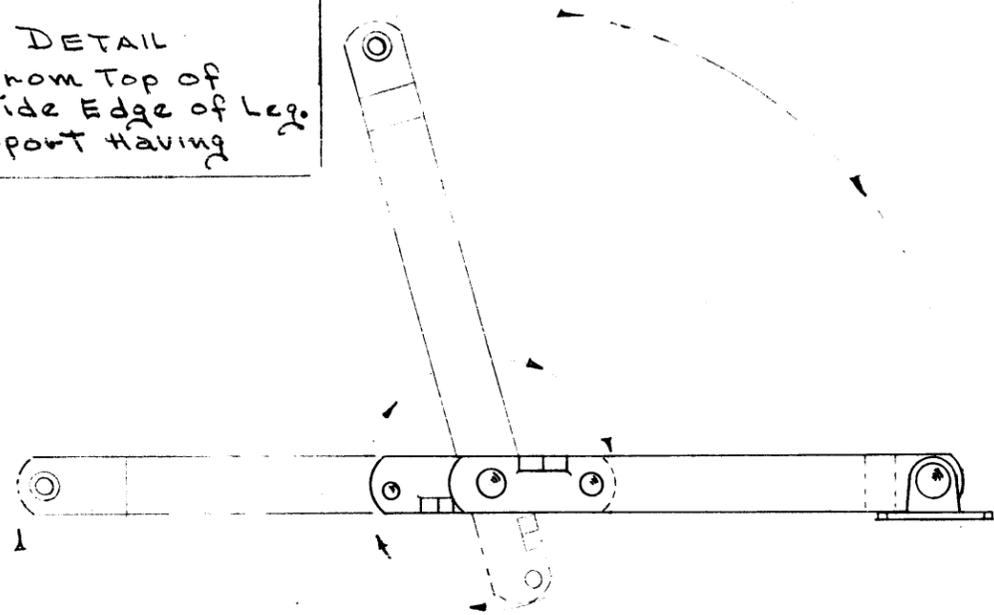
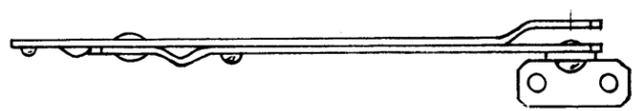


HI-111

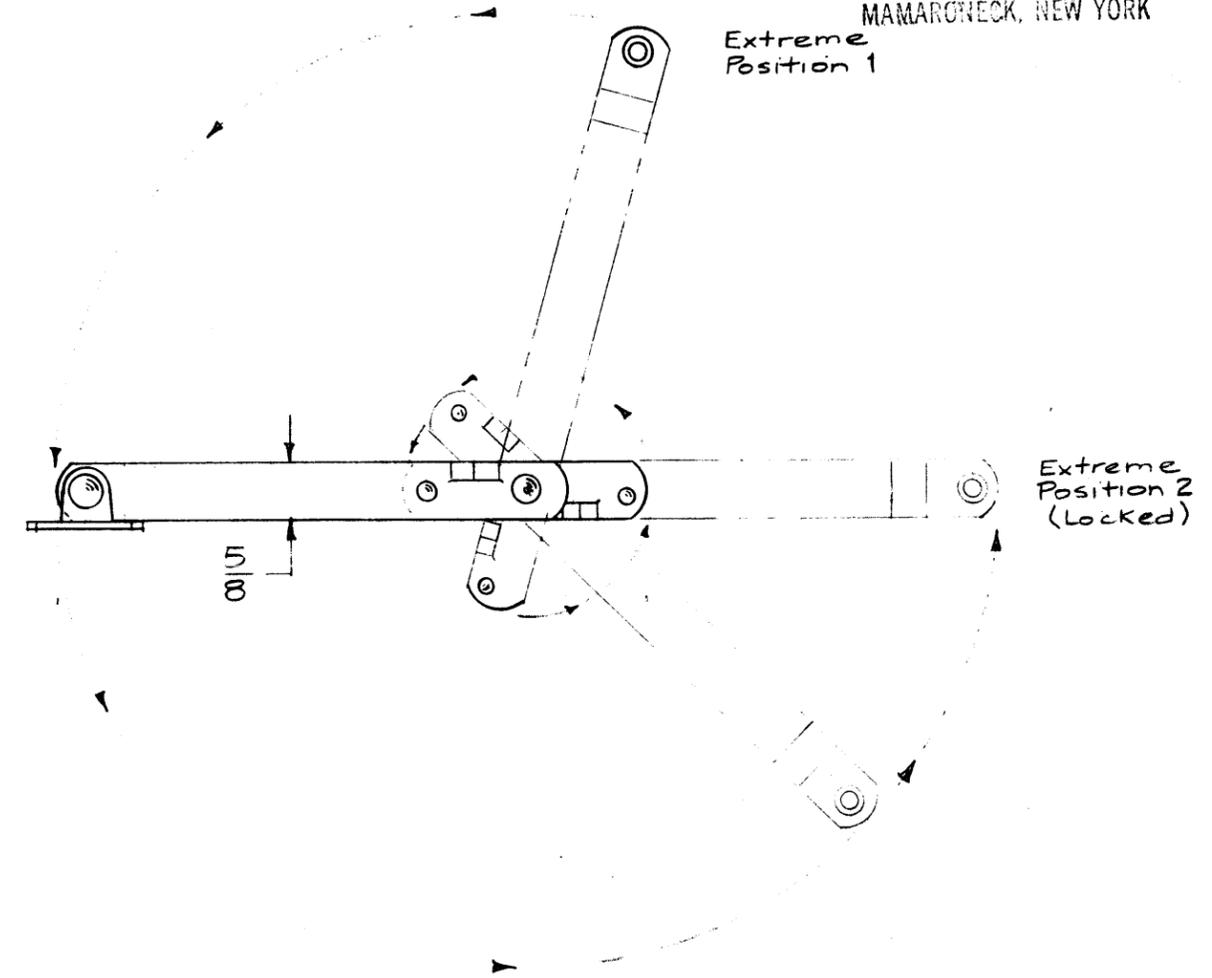
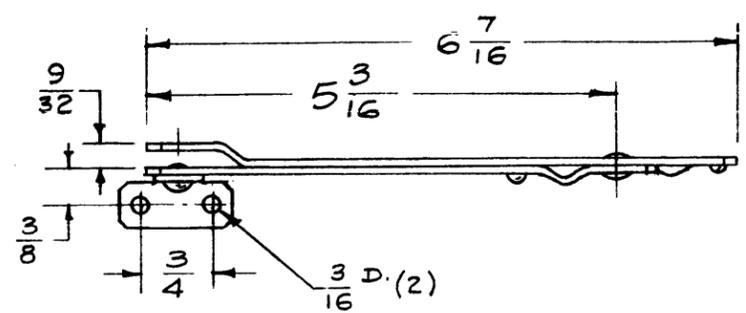


MOUNTING DETAIL

Measure $6 \frac{29}{32}$ From Top of Leg & $\frac{3}{8}$ From Inside Edge of Leg. Mount End of Support Having Single Hole.



HI-111-1 (MFG NO. 927M (Left))



HI-111-2 (MFG NO. 927M (Right))

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Property of:
THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK
 Extreme Position 1

Extreme Position 2 (Locked)

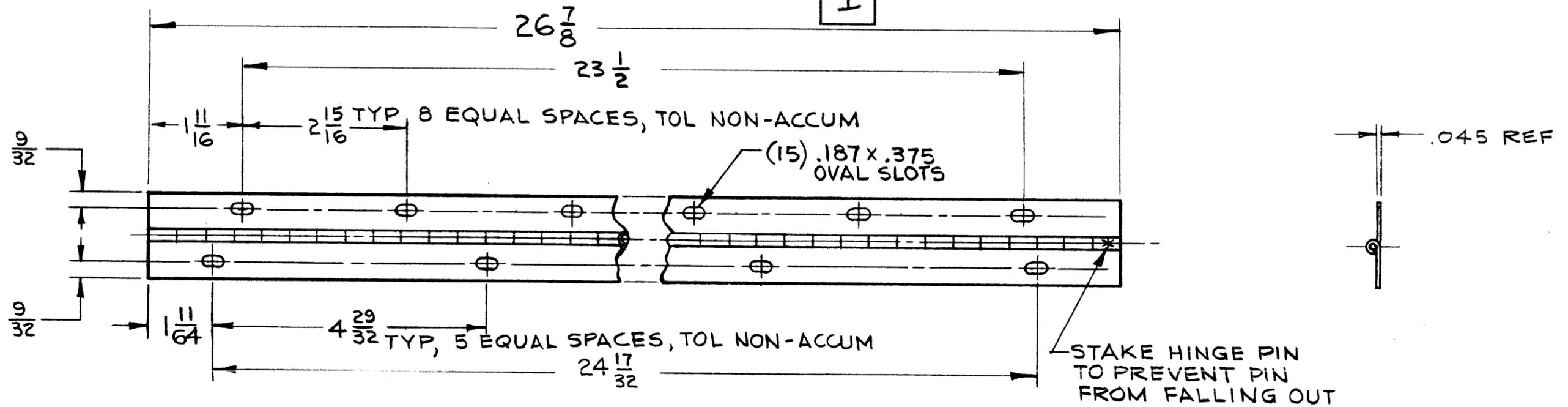
							REF- AMERICAN CABINET HARDWARE CORP. (AMEROCK)			REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
										STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
										STEEL		SUPPORT, HINGE TYPE	
										MATERIAL			
										TYPE & TEMPER		DRAWN	
										Bright Nickel Plate		CHECKED	
										FINISH & SPEC. NO.		FINAL APPROVAL	
										ELEC. DES. APP.		MECH. DES. APP.	
												HI-111	

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES						
SCALE: 1/2						
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						
1(-2)	RAK-7					
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE		
				6-9-59		
USED ON						

HI-114

REVISIONS

SYM	DESCRIPTION	DATE	F.M.N. NO.	DRAFT	CHKD	APPD
-----	-------------	------	------------	-------	------	------



MAT: 1 1/2 OPEN x .045 THK STEEL
 x 1/8 PIN x 5/8 KNUCKLE.
 (STANDARD HINGE)

NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. FINISH: 1) ZINC CHROMATE PRIMER PER MIL-P-6889,
 2) LUSTERLESS BLACK PER MIL-L-6805.

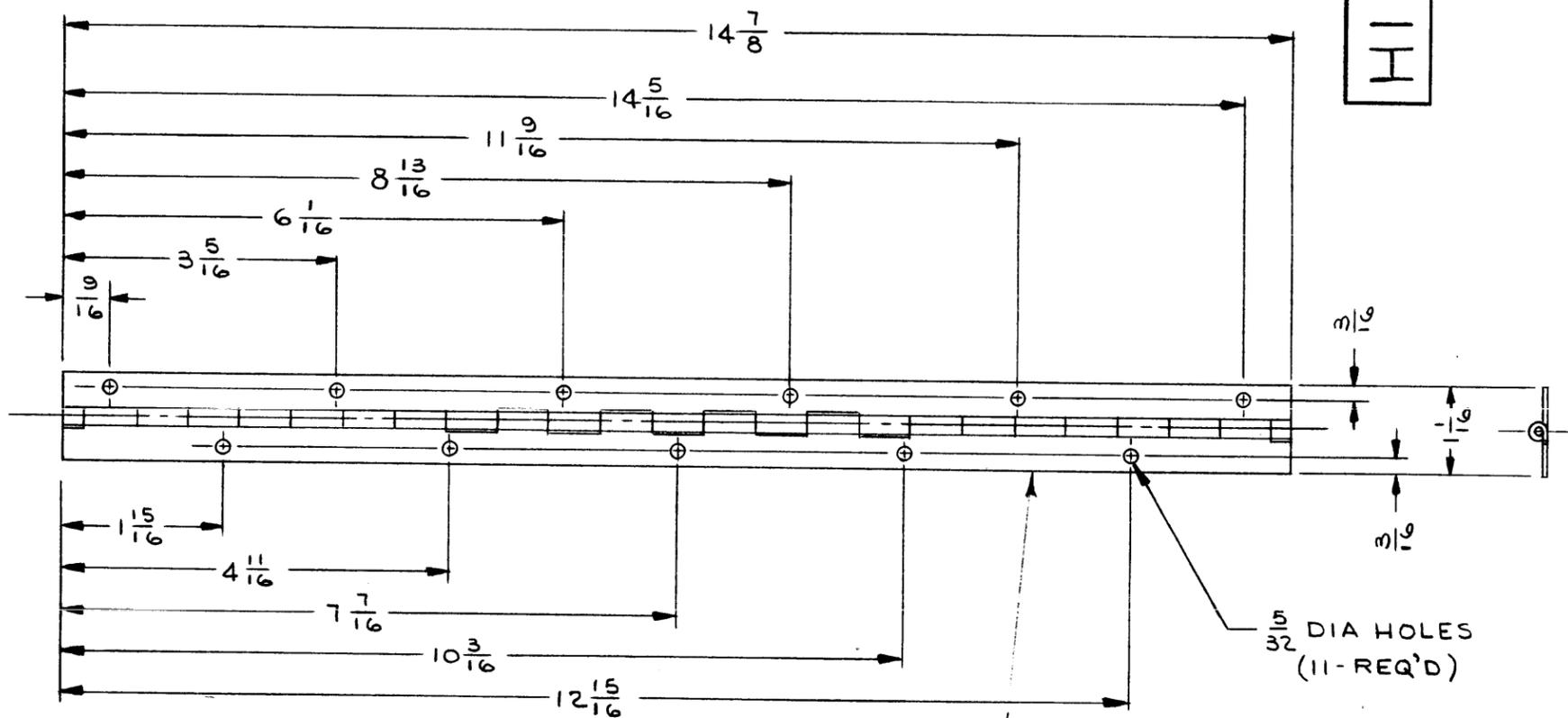
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
KRUY LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
AS NOTED			TITLE	
SEE NOTE 2			HINGE, WINDOW	
FINISH			DRAWN <i>JNB</i>	
UNLESS OTHERWISE SPECIFIED			DATE	
DIMENSIONS ARE IN INCHES AND INCLUDE			DATE	
CHEMICALLY APPLIED OR PLATED FINISHES			DATE	
DECIMALS			ELECT. DES.	
.X ± .05			DATE	
.XX ± .01			DATE	
.XXX ± .005			DATE	
FRACTIONS			MECH. DES.	
± 1/64			DATE	
ANGLES			DATE	
± 0° 30'			DATE	
TOLERANCES			SHEET	
			REV. LTR.	

1	RAK-21	A-3126
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
NO SCALE	A	
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NOTES

H1116

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	6/4/64	X	JL		
Q	ORIGINAL RELEASE FOR PRODUCTION	1-18-65	Q	JM	J.M	



METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.
WITH LATEST REV. LETTER

SPECIFICATIONS

MATERIAL - ALUMINUM 5052-H32
GAUGE - .040 THK
PIN MATERIAL - DURALUMINUM
PIN DIAMETER - .095 DIA
FINISH - YELLOW IRIDITE PER S404

NOTES

2	RTIA-1	A-4001, A4002
1	RTMU-1	A3907
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	CODE C	S401-264

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. E. EATON LIST OF MATERIAL				
MATERIAL		SEE NOTES		
FINISH		SEE NOTES		
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
		HINGE - P.C. CARD BIN		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN J. LESHINSKI DATE 6/3/64 CHECKED J. MUNFORD DATE 1-18-65 ELECT. DES. F. E. EATON DATE 1/18/65 MECH. DES. W. JORDAN DATE 1/18/65	FINAL APPROVAL H1116 SHEET	DATE REV. LTR.

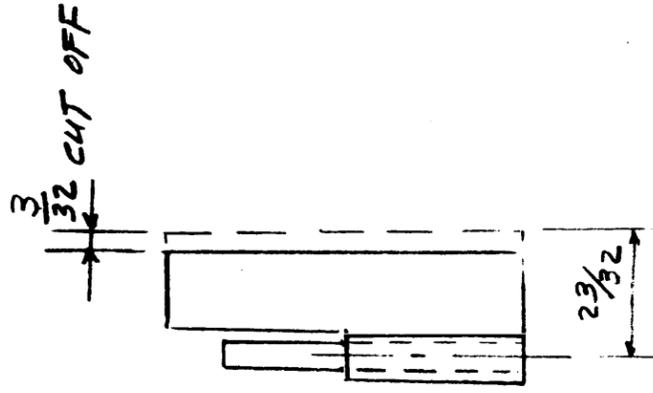
HI 117
 HI 117
 HI 117

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
X	EXPER. RELEASE	10-18-64	- X	<i>[Signature]</i>	
Ø	ORIGINAL RELEASE FOR PRODUCTION	11-25-64	Ø	<i>[Signature]</i>	

FINISH - 1) CAD. PLATED (S105)
 2) DULL BLACK PAINT (S870)

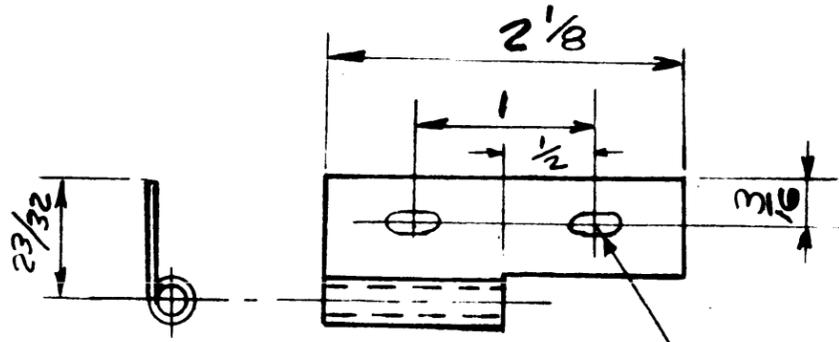
FINISH 1) CAD PLATED
 S-105

HI117-1



FRONT DOOR MALE HINGE
 (MODIFIED)
 (3) PER UNIT

HI117-2



.156 x .375 SLOTS
 (2 PLACES)

1 7/16 OPEN x .060 THK SH. x .132 PIN DIA

LEFT HAND LOOSE JOINT FEMALE HINGE

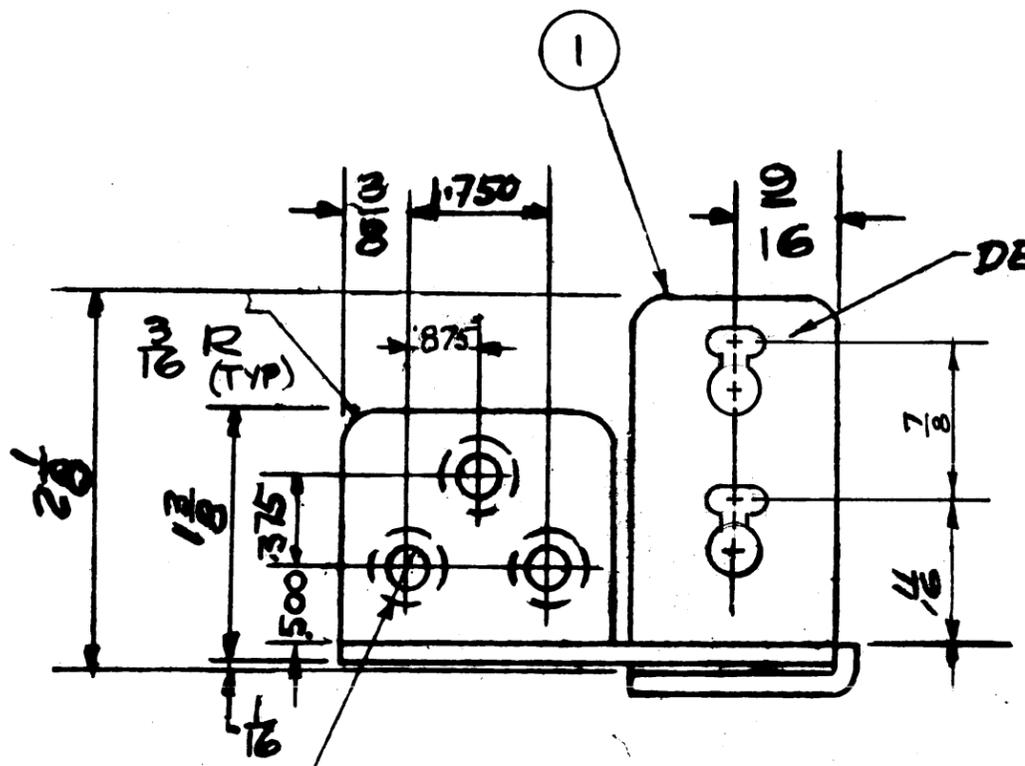
3	RAK 102-2	MS 3885
QTY/UNIT	MODEL USED ON	ASSY. NO.
SCALE	CODE	
	A	

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
STURMER		LIST OF MATERIAL		
MATERIAL		AS NOTED		
FINISH		AS NOTED		
THE TECHNICAL MATERIEL CORP.		MAMARONECK, NEW YORK		
TITLE		FRONT DOOR HINGE		
DRAWN	DATE	FINAL APPROVAL	DATE	
<i>[Signature]</i>	11-25-64	<i>[Signature]</i>		
CHECKED	DATE			
@	11-25-64			
ELECT. DES.	DATE			
MECH. DES.	DATE			
	11-25-64			
DECIMALS		FRACTIONS		
.X ± .08		± 1/64		
.XX ± .01		ANGLES		
.XXX ± .008		± 0 30'		
TOLERANCES				
NOTES		HI 117		Ø
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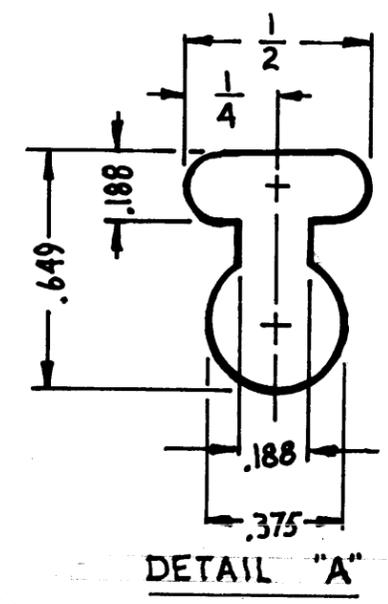
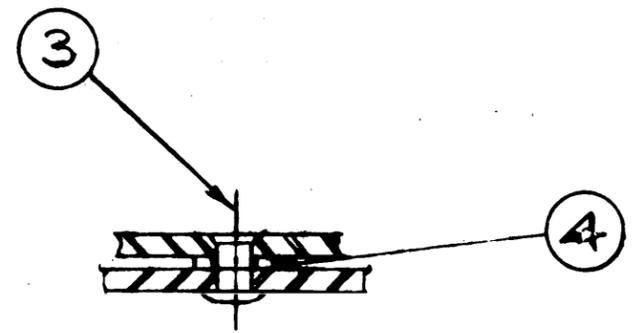
A
HI 119

REVISIONS

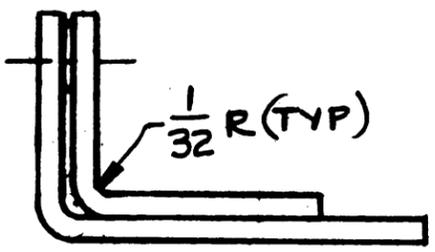
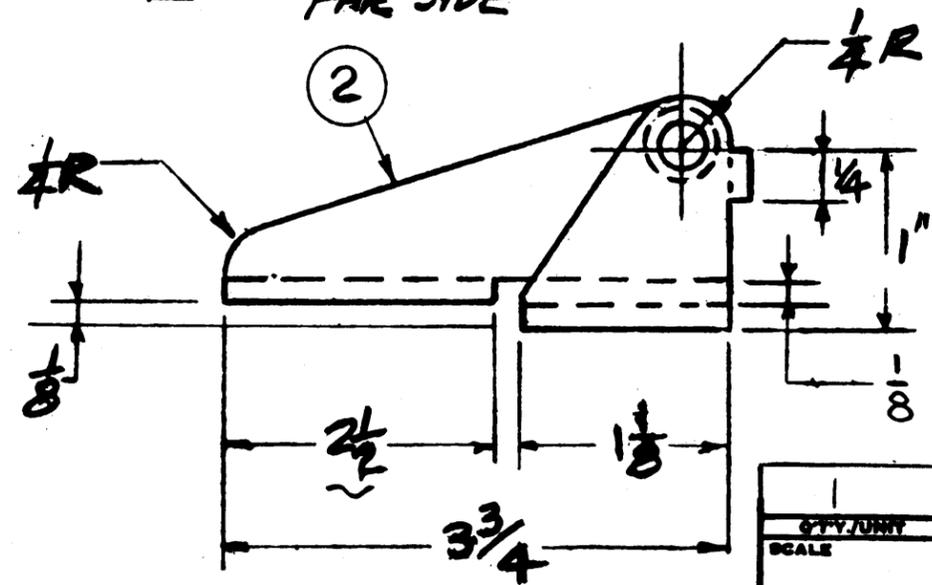
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPER. RELEASE	10-11-64	X			
Ø	ORIGINAL RELEASE FOR PRODUCTION	11-25-64	Ø	R.L.		
A	DETAIL "A" REVISED.	5-5-65	13989	R.L.	QCP	



(DO NOT RIVET TIGHT,
PARTS MUST MOVE FREELY)



(3) .188 DIA. HOLES &
C.T.K. Ø20 x .332 DIA.
FAR SIDE



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	4	FW 10 H BN	#10 FLAT WASHER	
1	3	MS20470A-G-7	3/16 Φ x 7/16 BRASIER UNIV. HD. ALUM. RIVET	
1	2	THIS DWG.	HINGE, MOVING PART	
1	1	THIS DWG.	HINGE, FIXED PART	

STURMER LIST OF MATERIAL

MATERIAL #11 GA. C.R.S. THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK

FINISH MIL CHROME PLATE POLISH QQ-C-320-1-18-9500 TITLE BOTTOM HINGE ASSEMBLY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN	DATE	FINAL APPROVAL	DATE
	CHECKED	DATE		
DECIMALS .X ± .00 .XX ± .01 .XXX ± .005	ELECT. DES.	DATE	HI 119	A
FRACTIONS ± 1/64 ± 0.001	MECH. DES.	DATE		
TOLERANCES		11-25-64		

NOTES

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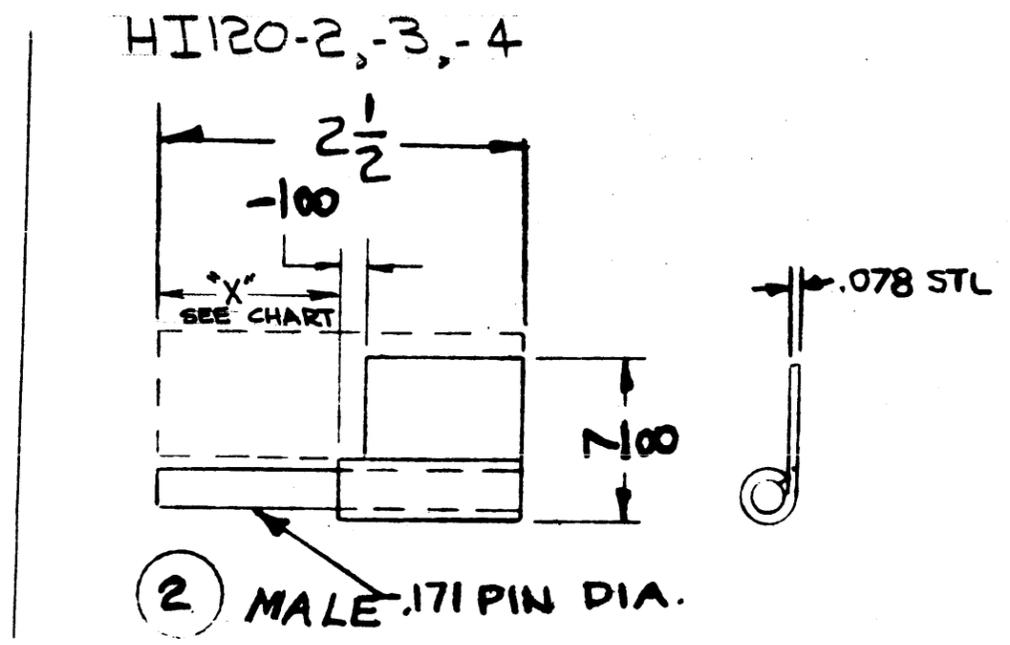
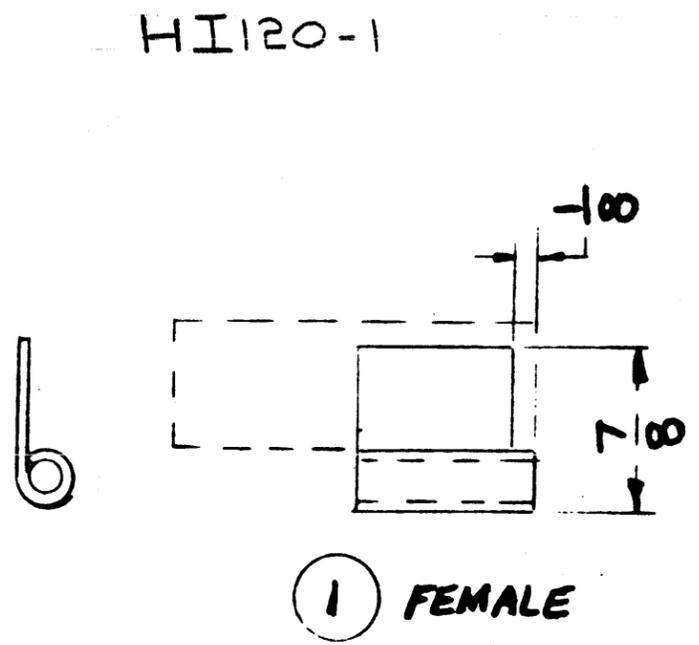
1	RAK 102-2	A3716
QTY/UNIT	MODEL USED ON	ASSY. NO.
SCALE	CODE	
	A	

HI120

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	APPD
X	EXPER. RELEASE	10-14-64	X	<i>[Signature]</i>	
Ø	ORIGINAL RELEASE FOR PRODUCTION	11-25-64	Ø	<i>[Signature]</i>	

RIGHT HAND HINGE SHOWN

TMC NO.	TYPE	DIM "X"
HI120-1	FEMALE	N/A
↓ -2	MALE	1"
↓ -3	MALE	1 1/8"
HI120-4	MALE	1 1/4"



SLIP JOINT HINGE 1 3/4 OPEN X 2 1/2 LG X
 .078 STL X .171 PIN DIA.

3	RAK 102-1	A 3717
QTY/UNIT	MODEL USED ON	APPY. NO.
SCALE	CODE	
	A	

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
STURMER LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
AS NOTED		TITLE HINGE MODIFIED		
FINISH		CADMIUM PLATE		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
DECIMALS		FRACTIONS		
I ± .05		± 1/64		
II ± .01		ANGLES		
III ± .005		± 0 30'		
TOLERANCES				
DRAWN	DATE	FINAL APPROVAL		DATE
<i>[Signature]</i>	11-25-64	<i>[Signature]</i>		
CHECKED	DATE	ELECT. DES.		DATE
<i>[Signature]</i>	11-25-64	<i>[Signature]</i>		
MCH. DES.		DATE		SHEET
<i>[Signature]</i>		11-25-64		HI120
				Ø
				REV. LTR.

5

4

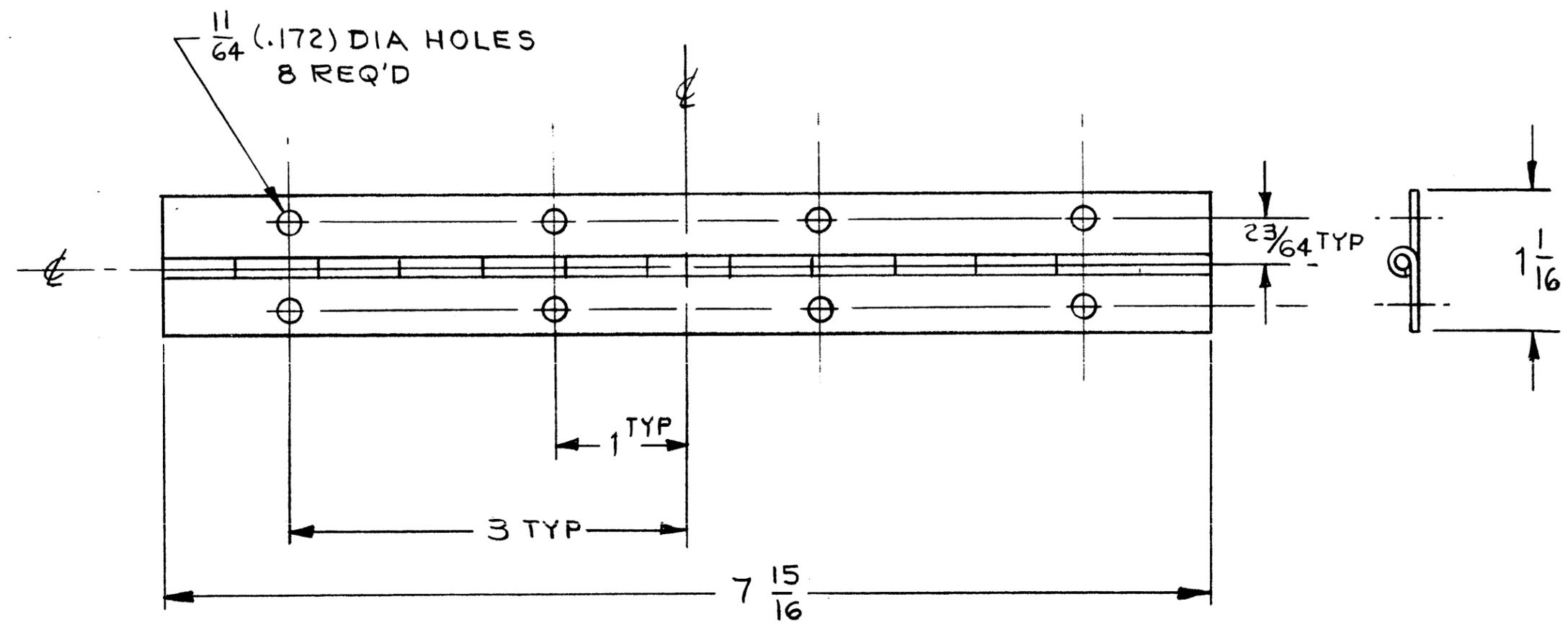
3

2

1

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD



MATERIAL: .040 THK, 5052-H32 ALUM
 PIN MAT'L: .095 DIA DURALUMINUM
 HINGE TYPE: PLAIN, NO SWAGE
 FINISH: S-404 IRIDITE
 S-114 PRIMER
 S-115 ENAMEL

1	UNIT- 7A	
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
	CODE	

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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	TOLS. ANGLES
.XXX ± .005	0° -30'

MATERIAL
 SEE NOTE
 FINISH
 SEE NOTE

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
DOOR HINGE AUTO DEHYDRATOR PANEL				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	H1-8002	Ø	
SCALE FULL			SHEET OF	

FINAL APPROVAL
 MECH. DES.
 ELECT. DES.
 CHECKED
 G. ORLANDI
 DATE 1-2-68
 DRAWN
 Amiska
 DATE 12/7/67

5

4

3

2

1

5

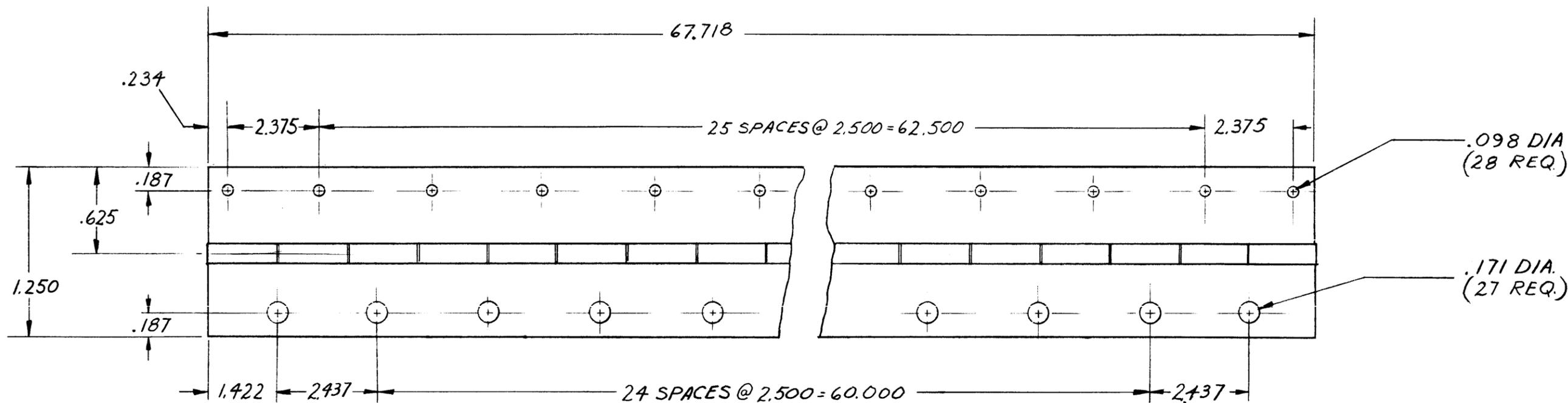
4

3

2

1

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X1	REDRAWN FROM 'D' SIZE PREVIOUSLY 40M12D7242	10/29/68		C. Grob	
	Ø	ORIGINAL RELEASE	8/14/69		Ø	



NOTE:
 1/4 OPEN HINGE .050 ALUM, 3/32 ST/STL PIN
 5/8 KNUCKLE. PURCHASE FROM H.A. GUDEN
 1375 BANGOR STREET, CAPIGUE L.I.

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
CABINET DOOR HINGE				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	HI8003	Ø	
SCALE			SHEET 1 OF 1	

1	SPT-3KVHF	AX8040-2	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	FINAL APPROVAL	DATE
1	SPT-3KVHF	AX8040-1		MECH. DES.	DATE
QTY / UNIT	MODEL USED ON	ASS'Y NO.	DECIMALS	FRACTIONS	ELECT. DES.
			.X ± .05	1/64	
			.XX ± .01	TOLS. ANGLES	CHECKED
			.XXX ± .005	0° -30'	DATE
APPLICATION			MATERIAL	DRAWN	DATE
CODE			PURCHASE	C. Grob	10/23/68
NOTICE TO PERSONS RECEIVING THIS DRAWING			FINISH GREY VINYL		
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			SPEC S-521		

5

4

3

2

1