

SYMBOL	DESCRIPTION	USED ON PANEL
H		MS-8200-1 MS-8200-2 ONLY
S		MS-8200-3 THRU MS-8200-18

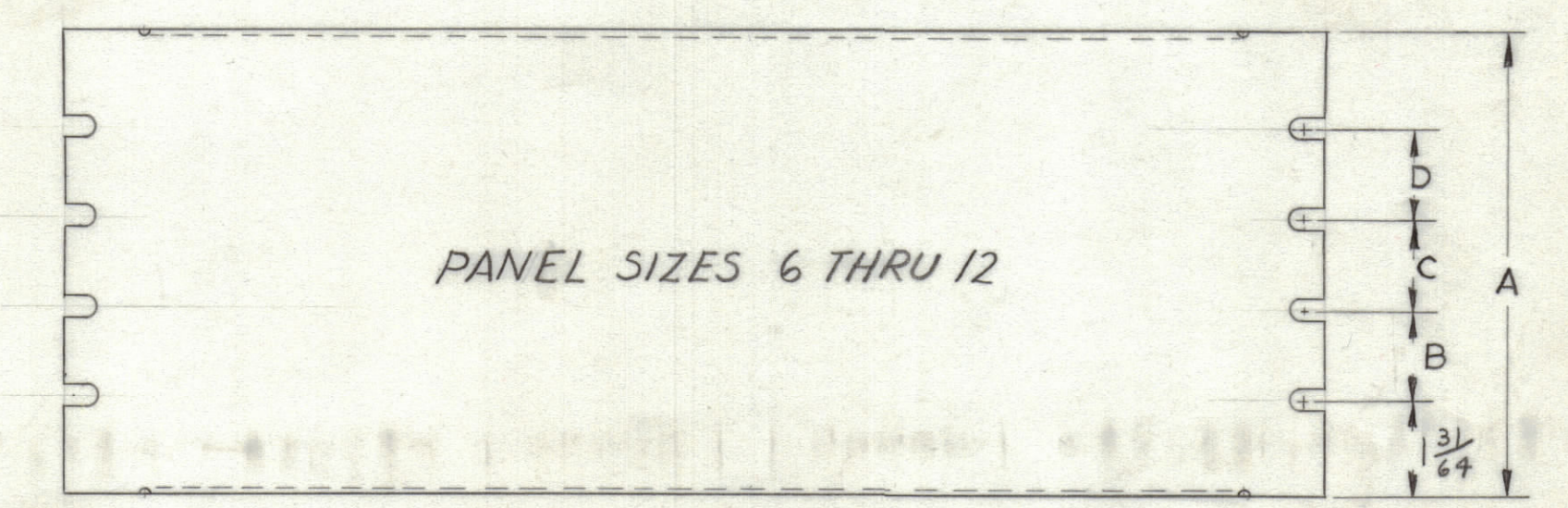
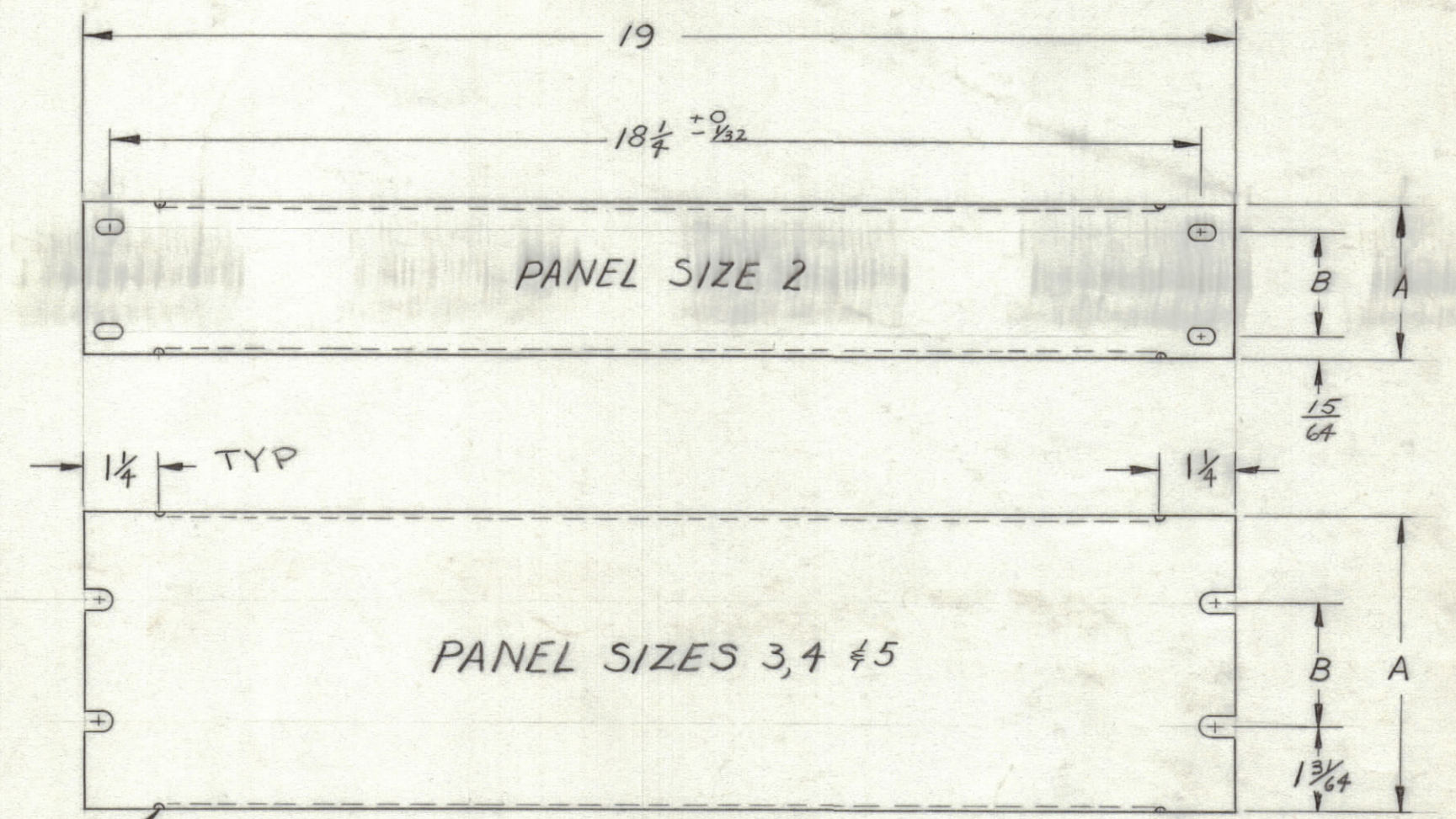
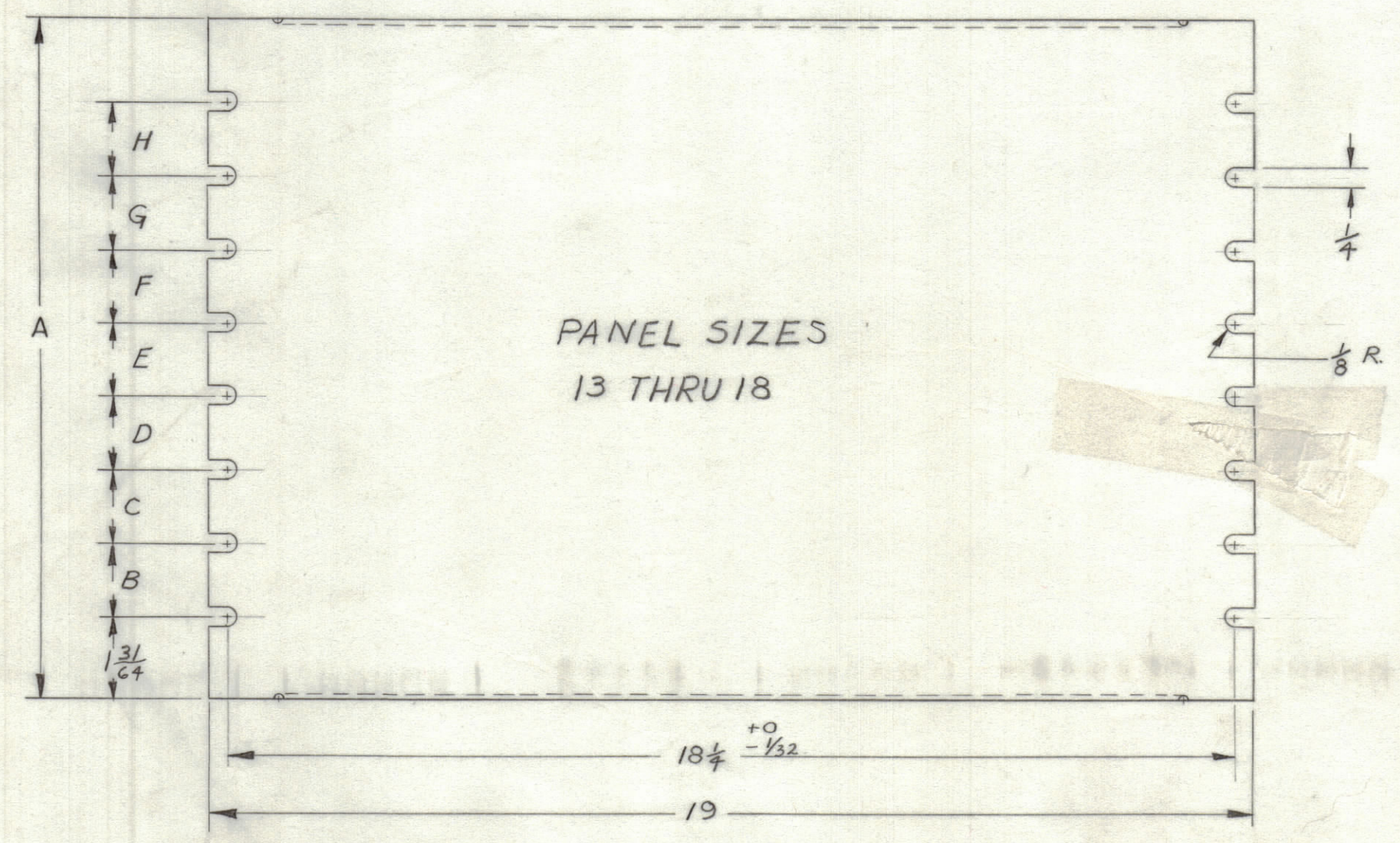
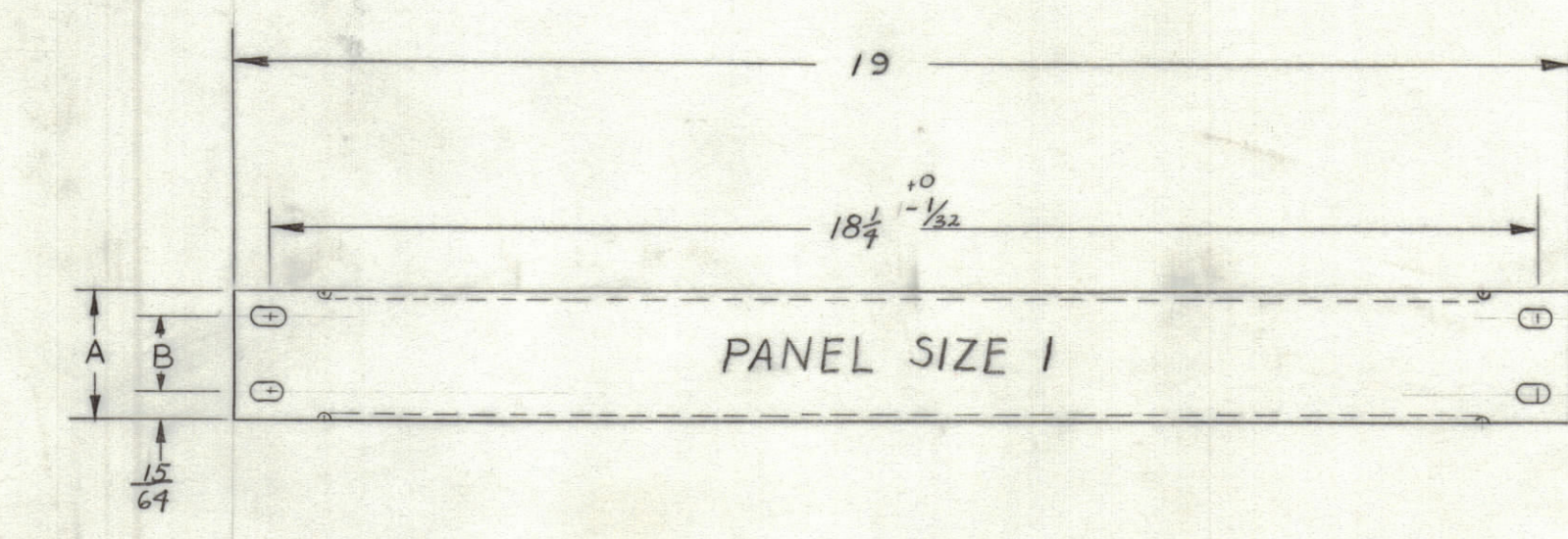
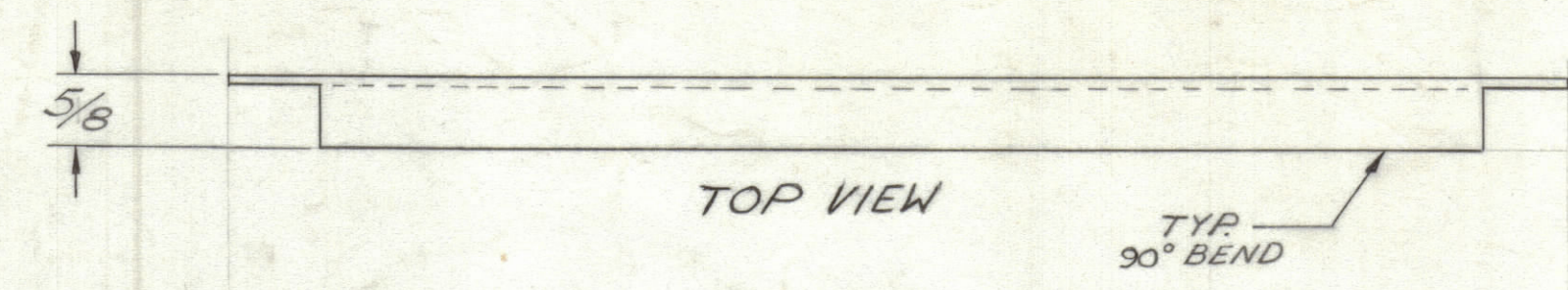
HOLE PATTERN CHART

ZONE		LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
A			ON TOP VIEW S/B WAS 1	2/2/68				

TMC NUMBER	PANEL SIZE	TABLE OF STD. PANEL DIMENSIONS								RECOMM. HOLE PATTERN
		A	B	C	D	E	F	G	H	
MS-8200-1	1	12 23/32	1 1/4							H
MS-8200-2	2	3 15/32	3							H
MS-157-3	3	5 3/2	2 1/4							S
MS-157-4	4	6 31/32	4							S
MS-157-5	5	8 23/32	5 3/4							S
MS-157-6	6	10 15/32	2 1/4	3	2 1/4					S
MS-157-7	7	12 7/32	3 1/2	2 1/4	3 1/2					S
MS-157-8	8	13 31/32	4	3	4					S
MS-157-9	9	15 23/32	4	4 3/4	4					S
MS-157-10	10	17 15/32	4	6 1/2	4					S
MS-157-11	11	19 7/32	5 1/4	5 3/4	5 3/4					S
MS-157-12	12	20 31/32	5 1/4	7 1/2	5 3/4					S
MS-157-13	13	22 23/32	5 1/4	1 3/4	5 3/4	1 3/4	5 3/4			S
MS-157-14	14	24 15/32	1 3/4	5 3/4	7 1/2	5 3/4	1 3/4			S
MS-157-15	15	26 7/32	1 3/4	7	5 3/4	7	1 3/4			S
MS-157-16	16	27 31/32	1 3/4	5 3/4	3 1/2	4	3 1/2	5 3/4	1 3/4	S
MS-157-17	17	29 23/32	1 3/4	5 3/4	3 1/2	5 3/4	3 1/2	5 3/4	1 3/4	S
MS-157-18	18	31 15/32	1 3/4	5 3/4	3 1/2	7 1/2	3 1/2	5 3/4	1 3/4	S

FINISH NOTES:  
 S404 - YELLOW IRIDITE  
 S114 - ZINC CHROMATE PRIMER  
 S115 - TMC SMOOTH GREY ENAMEL  
 OR  
 PRIME & PAINT TO CUSTOMER SPEC.

MACHINING NOTES:  
 1. LATERAL BOW OF PANEL MUST BE KEPT TO .031 TOL.  
 NOTE: ALL EDGES  
 1. PANEL MUST BE FREE OF ALL MACHINING MARKS, GOUGES & SCRATCHES. IF NECESSARY, SAND FRONT OF PANEL WITH NO. 120 GRIT SANDPAPER.



STANDARD RACK PANELS

NOMENCLATURE SHALL BE IN THE FOLLOWING FORM  
 MS 8200 - 2 H X  
 DWG. NO. PANEL SIZE HOLE PATTERN MATERIAL

MATL  
 X - .064 ALUM 5052-H32  
 Y - .064 PERF. ALUM 1/8 HLS. ON 1/4 CNTRS.

QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
MATERIAL		
FINISH		

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
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				
FINAL APPROVAL <i>SAM</i> DATE 5-23-68				
MECH. DES. DATE				
ELECT. DES. DATE				
CHECKED <i>C. G. Rob</i> DATE 1/16/68				
DRAWN <i>C. G. Rob</i> DATE 2/26/68				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
PANEL, FRONT, LIGHTWEIGHT				
SIZE		CODE IDENT. NO.	DWG. NO.	ISSUE
D		82679	MS 8200	A
SCALE				
SHEET 1 OF 1				

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