

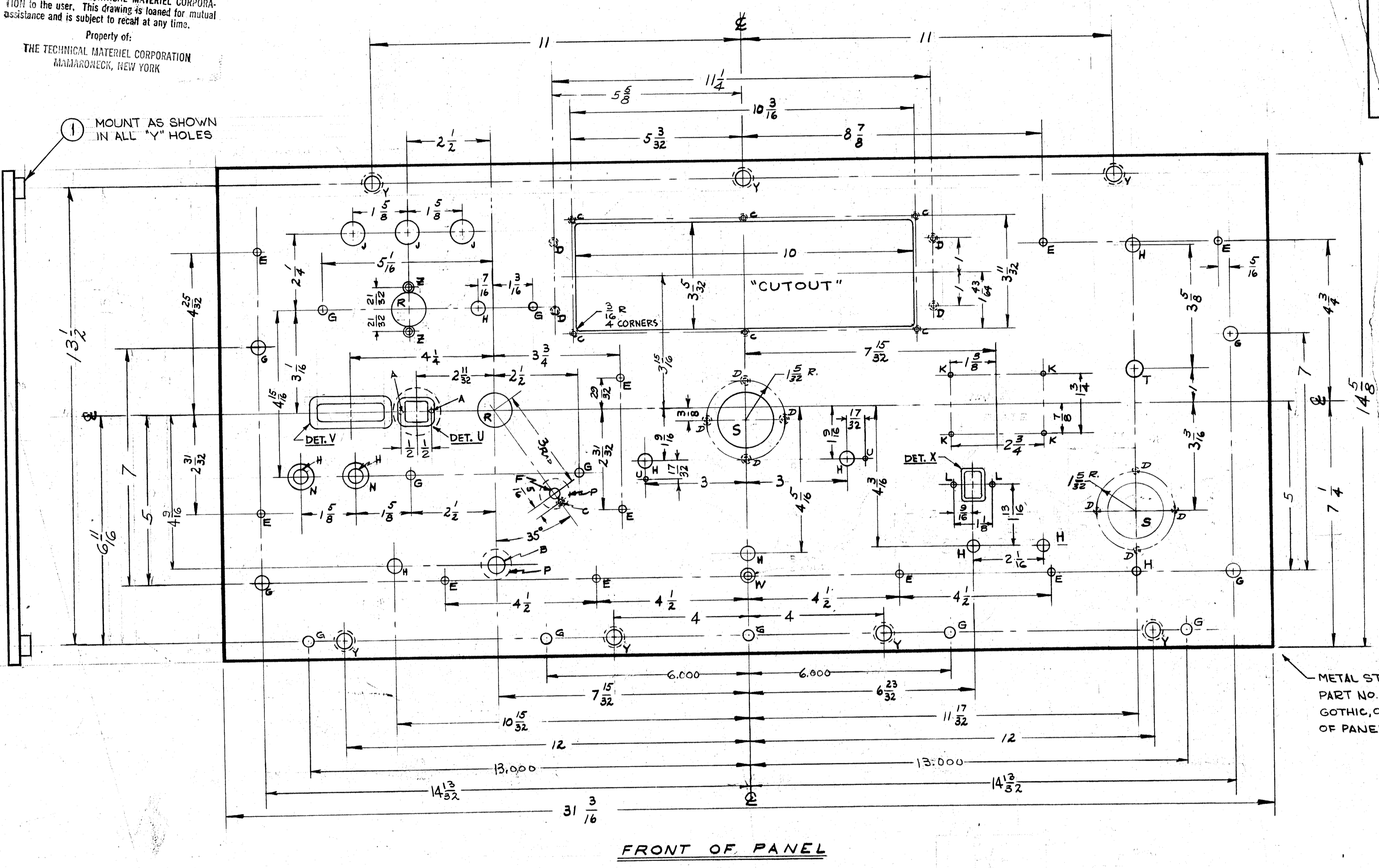
IT IS HIGHLY DESIRABLE TO CHANGE ANY TOLERANCE  
 BEFORE ANY WORK IS DONE ON THIS DRAWING NOTIFY  
 THE DRAWING OFFICE  
 REMOVE ALL BURRS AND SHARP EDGES

**NOTICE TO PERSONS RECEIVING THIS DRAWING**

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 herein without per-  
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 TION to the user. This drawing is loaned for mutual  
 assistance and is subject to recall at any time.

Property of:  
 THE TECHNICAL MATERIEL CORPORATION  
 MAMARONECK, NEW YORK

① MOUNT AS SHOWN  
 IN ALL "Y" HOLES



**NOTES**

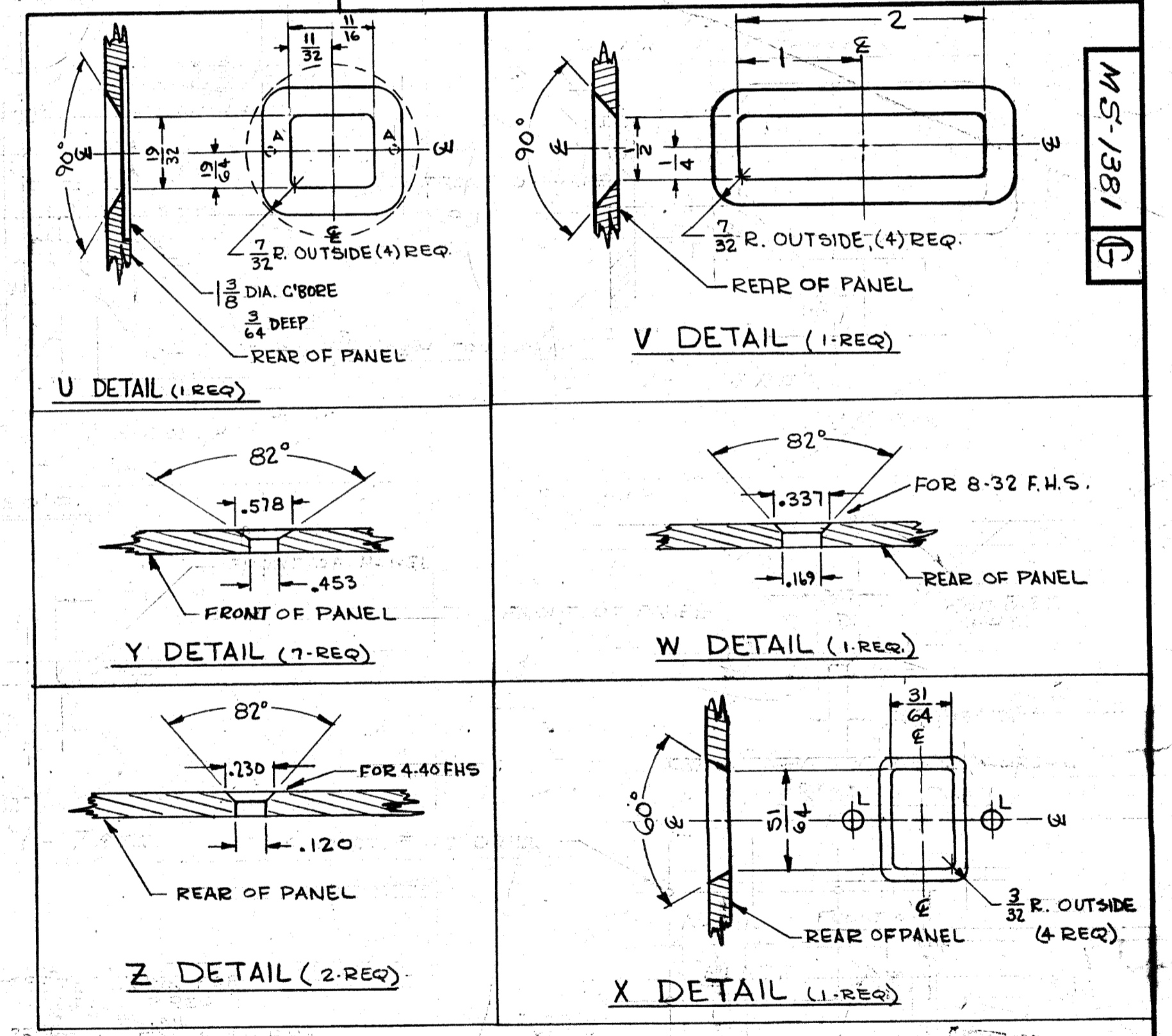
**MACHINING -**

- LATERAL BOW OF PANEL MUST BE KEPT TO .031 TOLERANCE.
- MILL ALL EDGES.
- HOLES MUST BE DRILLED
- PANEL MUST BE FREE OF ALL MACHINING MARKS, GOUGES AND SCRATCHES. IF NECESSARY SAND FRONT OF PANEL WITH No.120 GRIT SAND PAPER.

**FINISH -**

S-404 YELLOW IRIDITE  
 S-114 E.N.C. CHROMATE PRIMER  
 S-115 TMC SMOOTH GREY ENAMEL } FRONT & EDGES ONLY  
 OR PRIME & PAINT TO CUST. SPEC.

LEGEND		REQ'D.
A	#55(.052) DIA x 7/64 ±.004 DEEP FROM REAR AFTER C'BORE	2
B	3/4 (.484) D.	1
C	DRILL & TAP 4-40	7
D	DRILL & TAP 6-32 x 1/8 DR FROM REAR	12
E	1/64 (.171) D. (For #8 Screw)	10
F	6.4(.251) MM. DRILL	1
G	13/64 (.203) D. (For #10 Screw)	13
H	25/64 (.390) D	11
J	45/64 (.703) D	3
K	#47 DRILL (.0785 D)	4
L	5/32 (.156) D.	2
N	3/4 (.750) D. C'BORE x 1/16 DR FROM FRONT	2
P	7/8 (.875) D C'BORE x 1/16 DR FROM REAR	2
R	1 1/16 (1.062) D.	2
S	1 1/16 (1.687) D.	2
T	1/2 (.500) D	1
U	9/64 (.140) D. x 1/8 DEEP FROM REAR	2



METAL STAMP TMC  
 PART NO. 1/8 HIGH,  
 GOTHIC, ON REAR  
 OF PANEL (MS-1381-F)

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
G	1	ADD. 2 "U" HOLES	3-21-60	1588A	WJA	WJA	WJA
F	1	ITEM (U) SIDE VIEW ADDED	4-22-60	8829	WJA	WJA	WJA
E	1	DET. T, V, X CLARIFIED DET. U WAS T	3-21-60	579	WJA	WJA	WJA
D	2	S-404 YEL. IRIDITE WAS S-101 CAUSTIC DIP	12-9-59	1001	WJA	EMN	EMN
C	1	2-453 WAS 1/32 2-778 WAS 1/16	9-19-59	165D	WJA	WJA	WJA
B	1	"M" Hole deleted "O" Hole added	9-19-59	14A0	WJA	WJA	WJA
A	1	2-171 WAS 3/16 2-172 WAS 1/4	11-14-59	592	WJA	WJA	WJA
A	1	2-171 WAS 3/16 2-172 WAS 1/4	11-14-59	578	WJA	WJA	WJA

ISSUE ITEM CHANGED FROM DATE CH. NO. DRAFTS CHECKER ENG. APP.

TOLERANCES: DEC. DIM. ± 1/64, FRAC. DIM. ± 1/64, ANGULAR DIM. ± 1/64

SCALE: DRILL PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

NOTE: PANEL IS TO BE MOUNTED ON A SURFACE WITH A MINIMUM OF 1/8" CLEARANCE FROM THE SURFACE. THIS CLEARANCE IS TO BE MAINTAINED AT ALL TIMES. CONTACT THE DRAWING OFFICE FOR DETAILS.

1	RTF-2	PROJECT NO.	ASBY. NO.	10-20-58
REQ. PER UNIT	MATERIAL	PROJECT NO.	ASBY. NO.	DATE

REF: LD-470 (8)

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
7	1	NT-124	"Y"
		CAPTIVE INSERT	
		3/16 THICK	
		STOCK SIZE	
		ALUMINUM	
		MATERIAL	
		WEIGHT PER PC.	
		2024-T3	
		TYPE & TEMPER	
		HEAT TREAT. SPEC.	
		SEE NOTE	
		FINISH & SPEC. NO.	

THE TECHNICAL MATERIEL CORP.  
 MAMARONECK, NEW YORK  
 PANEL, FRONT  
 RTF-2

DRAWN: [Signature] CHECKED: [Signature] FINAL APPROVAL: [Signature]

MS-1381

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL, SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

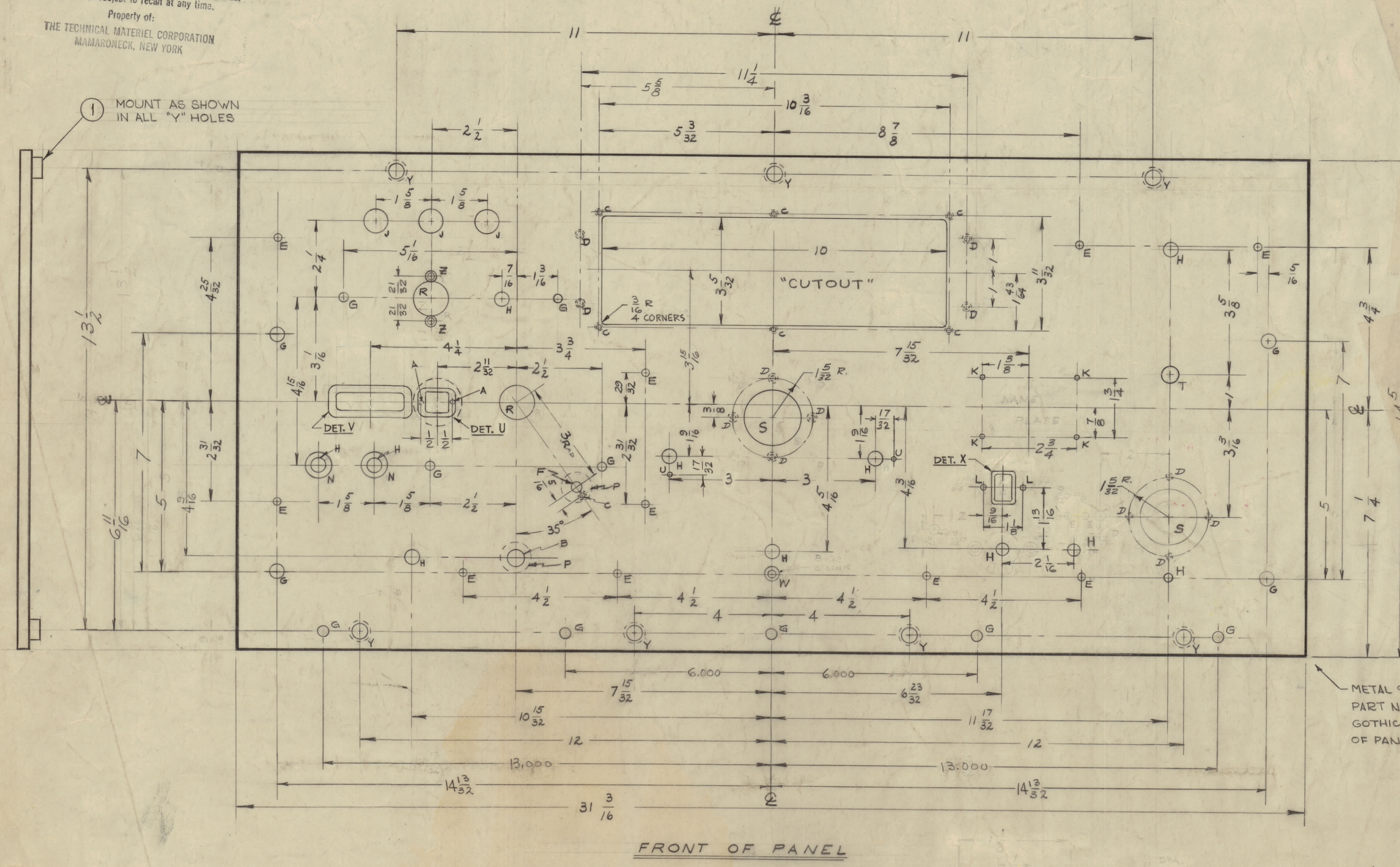
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.

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1 MOUNT AS SHOWN IN ALL "Y" HOLES



**NOTES**

**MACHINING-**

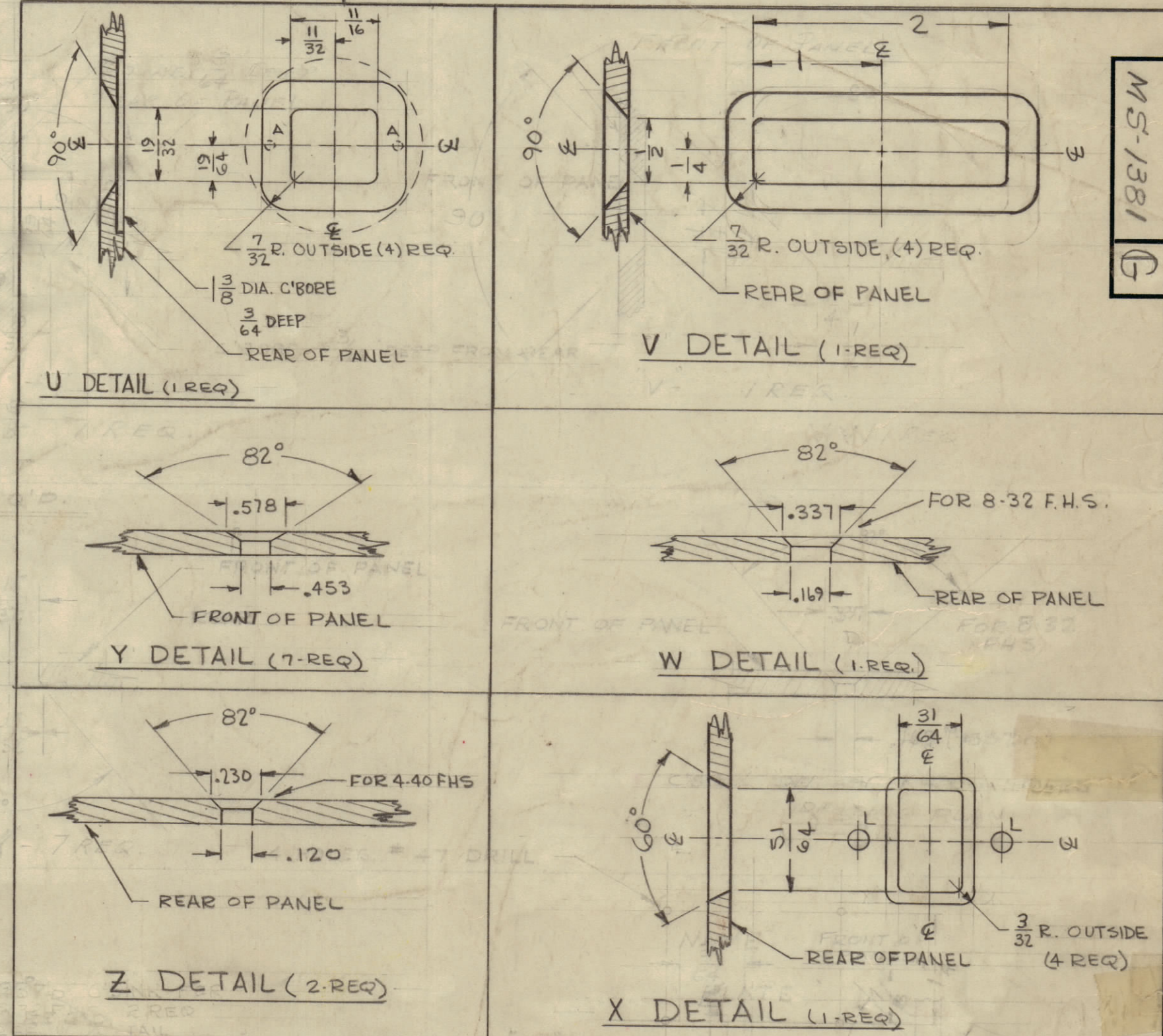
- LATERAL BOW OF PANEL MUST BE KEPT TO .031 TOLERANCE.
- MILL ALL EDGES.
- HOLES MUST BE DRILLED
- PANEL MUST BE FREE OF ALL MACHINING MARKS, GOUGES AND SCRATCHES. IF NECESSARY SAND FRONT OF PANEL WITH No.120 GRIT SANDPAPER.

**FINISH -**

- S-404 YELLOW IRIDITE
- S-114 ZINC CHROMATE PRIMER
- S-115 TMC SMOOTH GREY ENAMEL OR PRIMER & PAINT TO CUST. SPEC.

FRONT & EDGES ONLY

LEGEND		REQ'D.
A	#55(.052) DIA X 7/64 ±.004 DEEP FROM REAR AFTER C'BORE	2
B	3/64 (.484) D.	1
C	DRILL & TAP 4-40	7
D	DRILL # TAP 6-32 x 1/8 DR FROM REAR	12
E	1/64 (.171) D. (For #8 screw)	10
F	6.4(.251) MM. DRILL	1
G	13/64 (.203) D. (For #10 screw)	13
H	25/64 (.390) D	11
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R	1 1/16 (1.062) D.	2
S	1 1/16 (1.687) D.	2
T	1/2 (.500) D	1
U	9/64 (.140) D. x 1/8 DEEP FROM REAR	2



METAL STAMP TMC PART NO. 1/8 HIGH, GOTHIC, ON REAR OF PANEL (MS-1381-F)

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
G	ADD. 2 "O" HOLES		3-21-60	15984	JWA		
F	ITEM (O) SIDE VIEW ADDED		4-22-60	15929			
E	DET. T, V, X CLARIFIED		3-21-60	1579			
D	DET. U WAS T		7-9-59	1001			
C	S-404 YEL. IRIDITE WAS S-101 CAUSTIC DIP		7-9-59	1650			
B	S-101 WAS 152		9-19-59	140	JCB		
A	"M" HOLE ADDED		9-19-59	592			
	"O" HOLE ADDED		9-19-59	578			
	"H" HOLE ADDED		9-19-59	578			

SCALE: DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
1	RTF-2			10-20-58

REF: LD-470 (B)

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
7	NT-124	CAPTIVE INSERT	"Y"
3/16 THICK			
STOCK SIZE			
ALUMINUM			
MATERIAL WEIGHT PER PC			
2024-T3			
TYPE & TEMPER			
DRAWN			
ELEC. DES. APP.			
MECH. DES. APP.			
HEAT TREAT. SPEC.			
CHECKED			
FINAL APPROVAL			
SEE NOTE			
FINISH & SPEC. NO.			

MS-1381 G