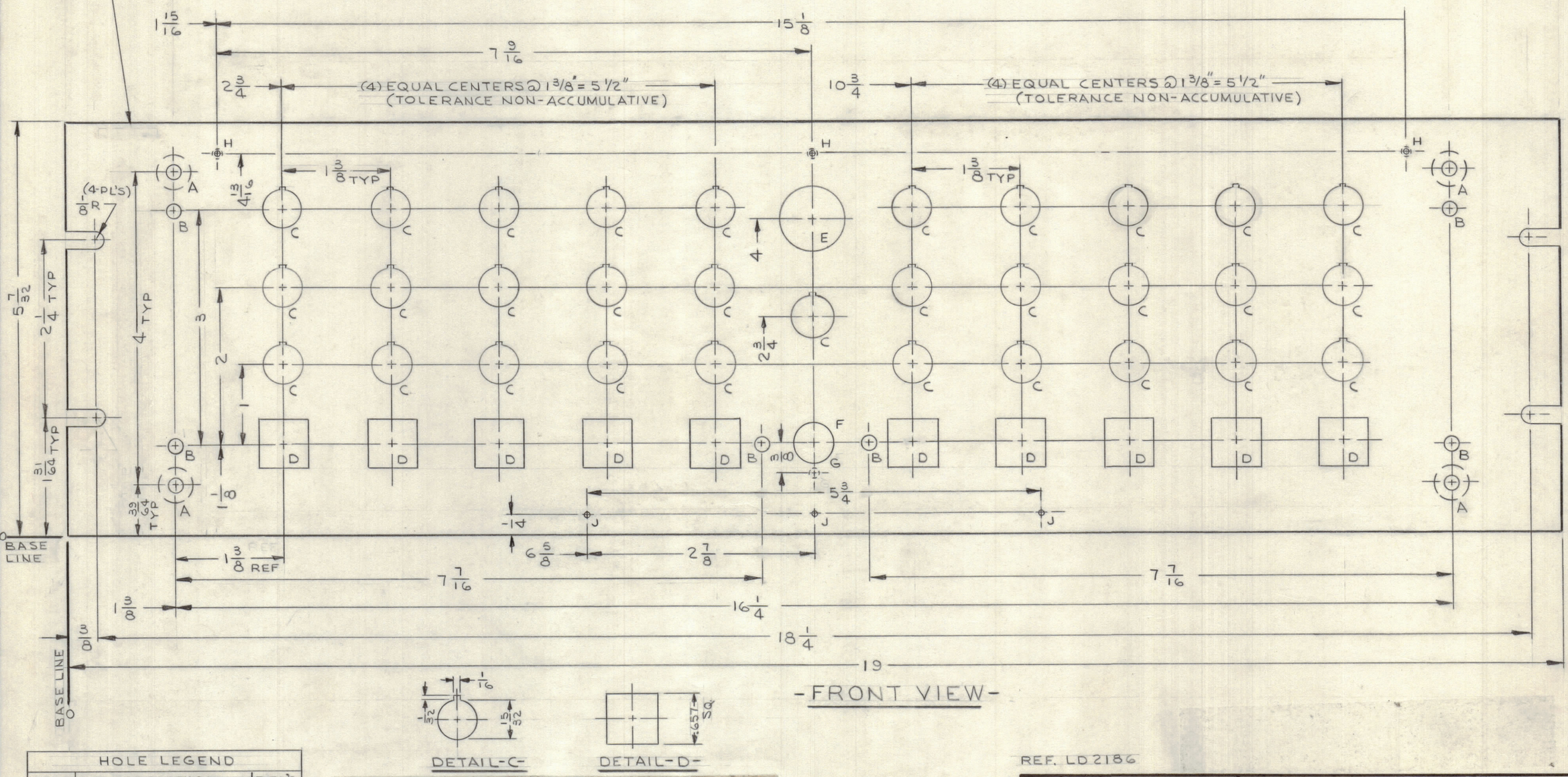
MS6028 Ø

REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO.	DRAFT	CHKD	APPD
X		EXP. RELEASE	11/10/66		JL		
X1		.4" HOLE WAS #43 DRILL (.0890) DIA.	12-15-66	W	JC		
Ø		ORIGINAL RELEASE FOR PRODUCTION	12/19/66	Ø	RME		

MARK 1/8 HIGH GOTHIC
TMC PT. No. W/LATEST REV. LETTER
(ON REAR)



-FRONT VIEW-

DETAIL-C-

DETAIL-D-

HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	.196 DIA & C'SINK 82° TO .380 DIA (FROM REAR)	4
B	11/64 DIA	6
C	SEE DETAIL	31
D	SEE DETAIL	10
E	13/16 DIA	1
F	1/2 DIA	1
G	1/8 DIA X 1/8 DP (FROM REAR)	1
H	No. 47 (.0785) DRILL & TAP No. 4-40 NC-2B THD	3
J	No. 48 (.0760) DRILL	3

MACHINING:

1. MILL ALL EDGES.
2. HOLES MUST BE DRILLED, UNLESS OTHERWISE SPECIFIED.
3. LATERAL BOW OF PANEL MUST BE KEPT TO .031 TOLERANCE.
4. PANEL MUST BE FREE OF ALL MACHINING MARKS, GOUGES AND SCRATCHES. IF NECESSARY, SAND FRONT OF PANEL WITH NO. 120 GRIT SANDPAPER.

FINISH NOTES:
1. S404 - IRIDITE 14-2 AL-COAT.
2. S114 - ZINC CHROMATE PRIMER) FRONT AND
3. S115 - SMOOTH GRAY ENAMEL) EDGES ONLY

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.

REF. LD 2186

QTY REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
			BILL OF MATERIAL	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON FRACTIONS ±1/64 DECIMALS ±.005 ANGLES ±1/2°

MATERIAL: 3/16 THK ALUMINUM 2024-T3

FINISH: SEE NOTES

Q A M/L	L. BUTLER	
FINAL APPROVAL		DATE 12/16/66
MECH. DES.		DATE
ELECT. DES.		DATE
CHECKED		DATE 11-29-66
DRAWN	J. LESHINSKI	DATE 11-10-66

APPROVED FOR BUSHIPS

CONTRACT NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

PANEL, FRONT
(KMC1-1)

CODE	SIZE	DWG. NO.	ISSUE
82679	C	MS6028	Ø

SCALE 1/1 SHEET OF