

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

SPECIAL NOTES -

Drawing scale 3 times normal size (3 3/4" D.).

Reduction must be done accurately and without distortion.

Dial calibration circles must be concentric to dial blank center. Outermost circle must be kept within .005".

Dial blank to be made from detail shown below.

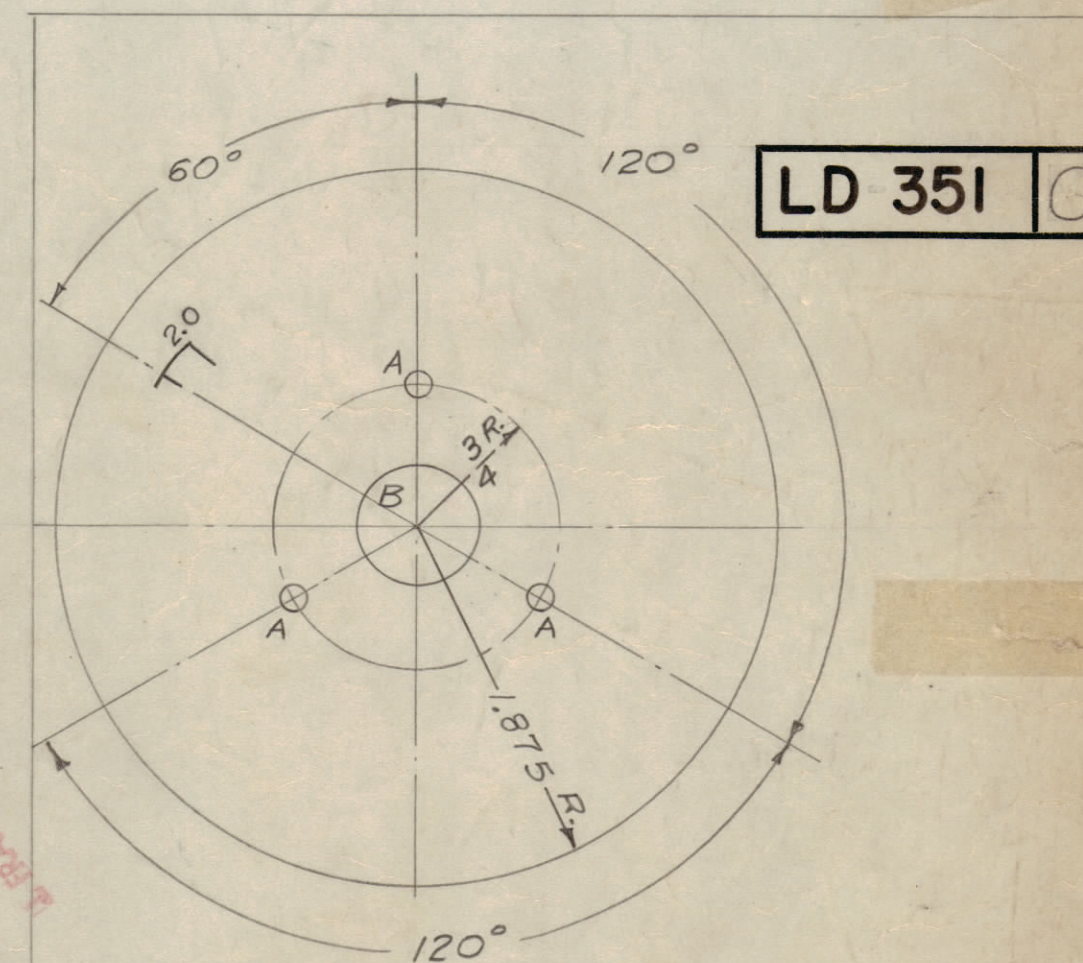
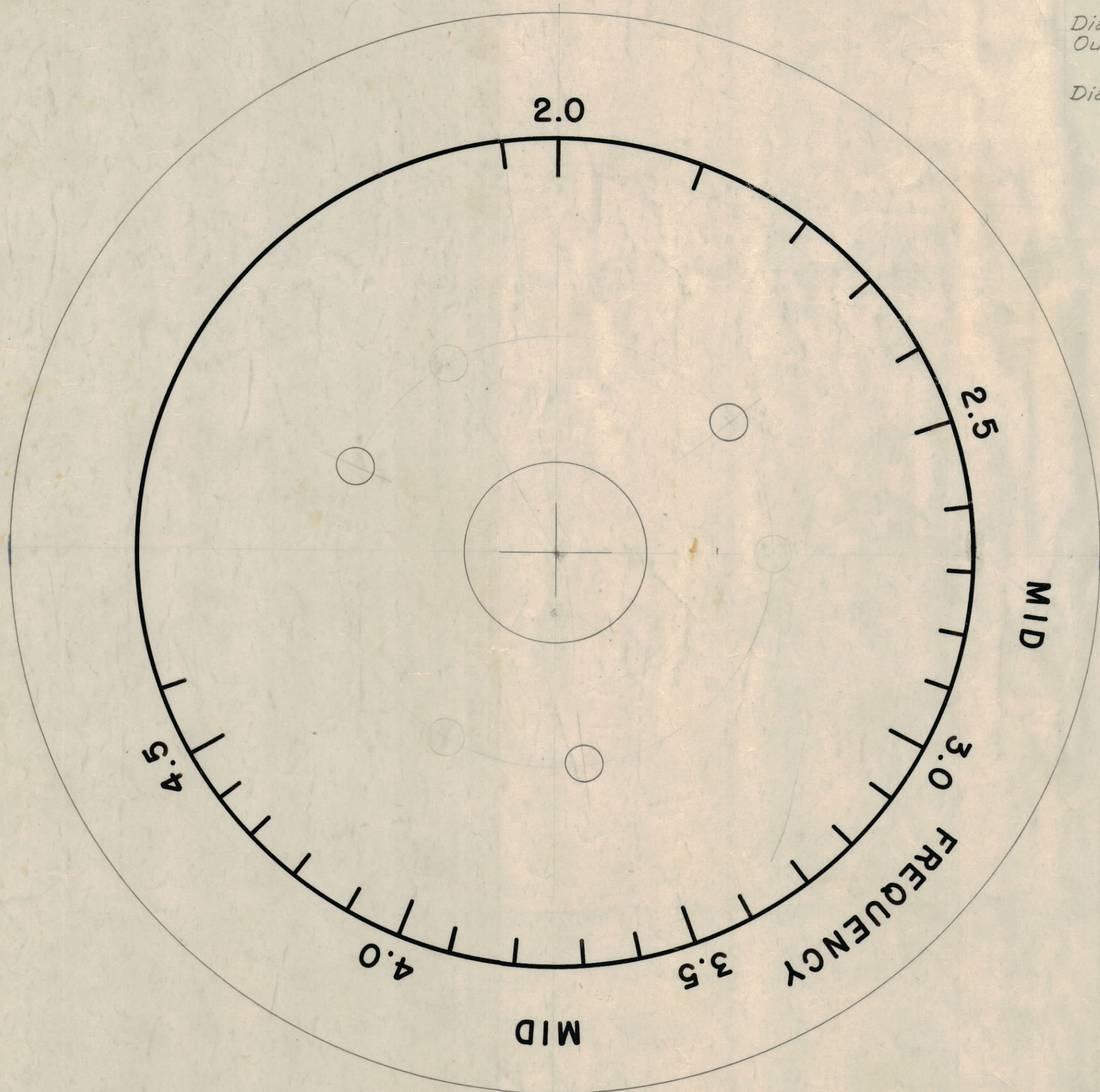
MATERIAL: Heat resistant acrylic plastic per MIL-P-5425 (Finish A).

COLOR: Colorless (Clear).*

TRANSMITTANCE: Transparent.*

MARKING: Matte black on front of dial as shown.

***FINISH:** White Acrylic ink on rear of dial.
Applied with isothorone thinner so that final transmittance is translucent.



A - No. 30 Dr. (.128) D. 3 Req.
B - 5/8 (.625) D. 1 Req.

Note - I.D. (B" Hole) must be concentric with O.D. within .005"

— DIAL MACHINING —

NOTICE TO PERSONS RECEIVING THIS DRAWING

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Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

C	3	THICKNESS WAS .064	1-26-66	15661	AKB	QCB	MMK
	2	PRINT WAS BLK NO'S WH/BACKED					
	1	MAT WAS PLEX II DVA MIL-P-5425					
B	1	Material & Print Notes Revised	1-9-62	6168	RF	QCB	MMK
A	1	MAT. WAS VINYL WHITE TRANSLUCENT	6/3/61	4999	RF	QCB	MMK
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: 3X		#240-4		
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

1	SBE-3	AP-100	11-30-59
1	SBE-2	A-1516	5-2-58
1	SBE-1	A-1442	8-14-57
REQ PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.
			DATE
USED ON			

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
0.060 ± 0.12 THICK		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
SEE NOTE		LETTERING, MF DIAL	
SEE NOTE		(SBE-1)	
TYPE & TEMPER	6	DB	
HEAT TREAT. SPEC.		ORB	
FINISH & SPEC. NO.		LD 351 C	