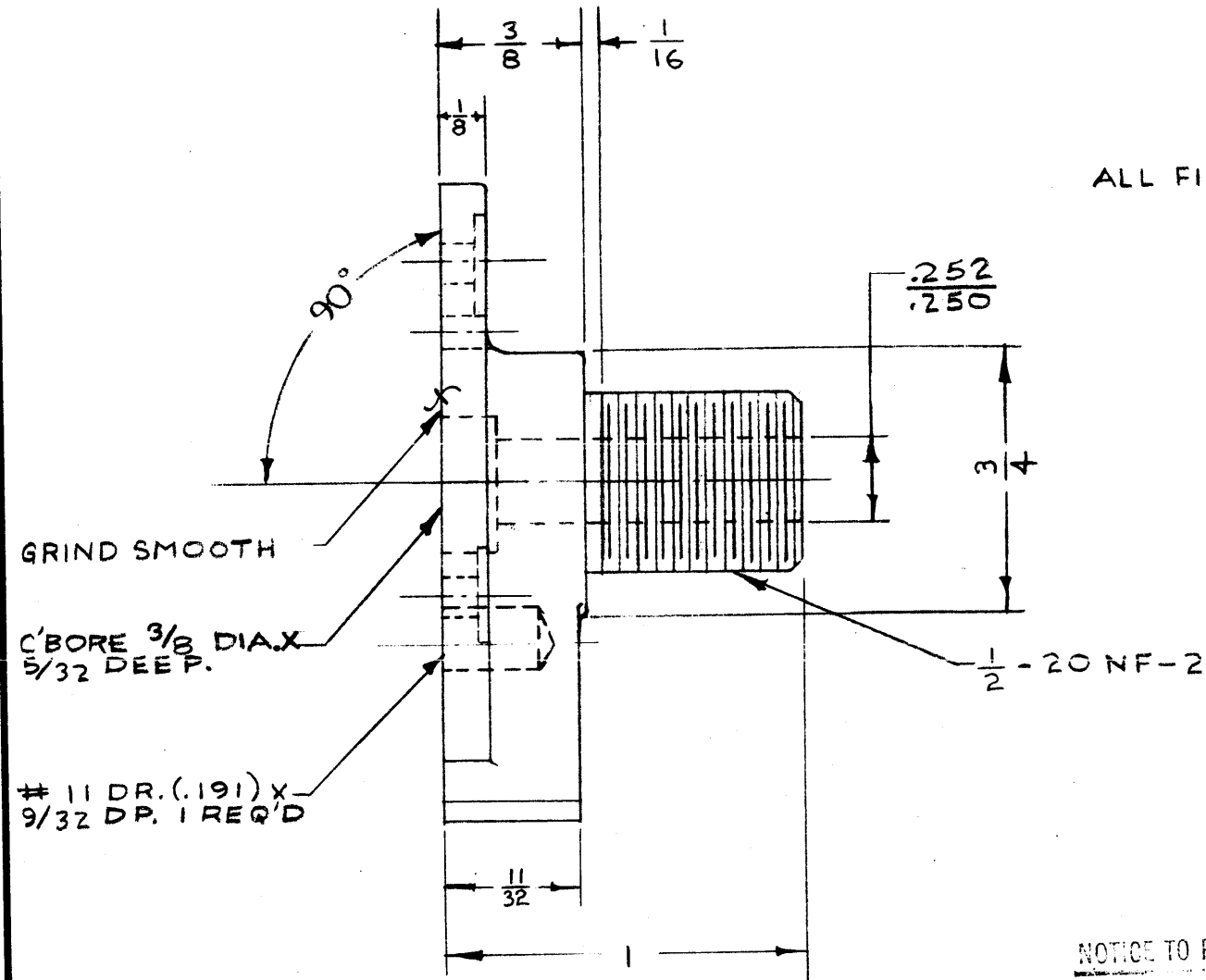


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

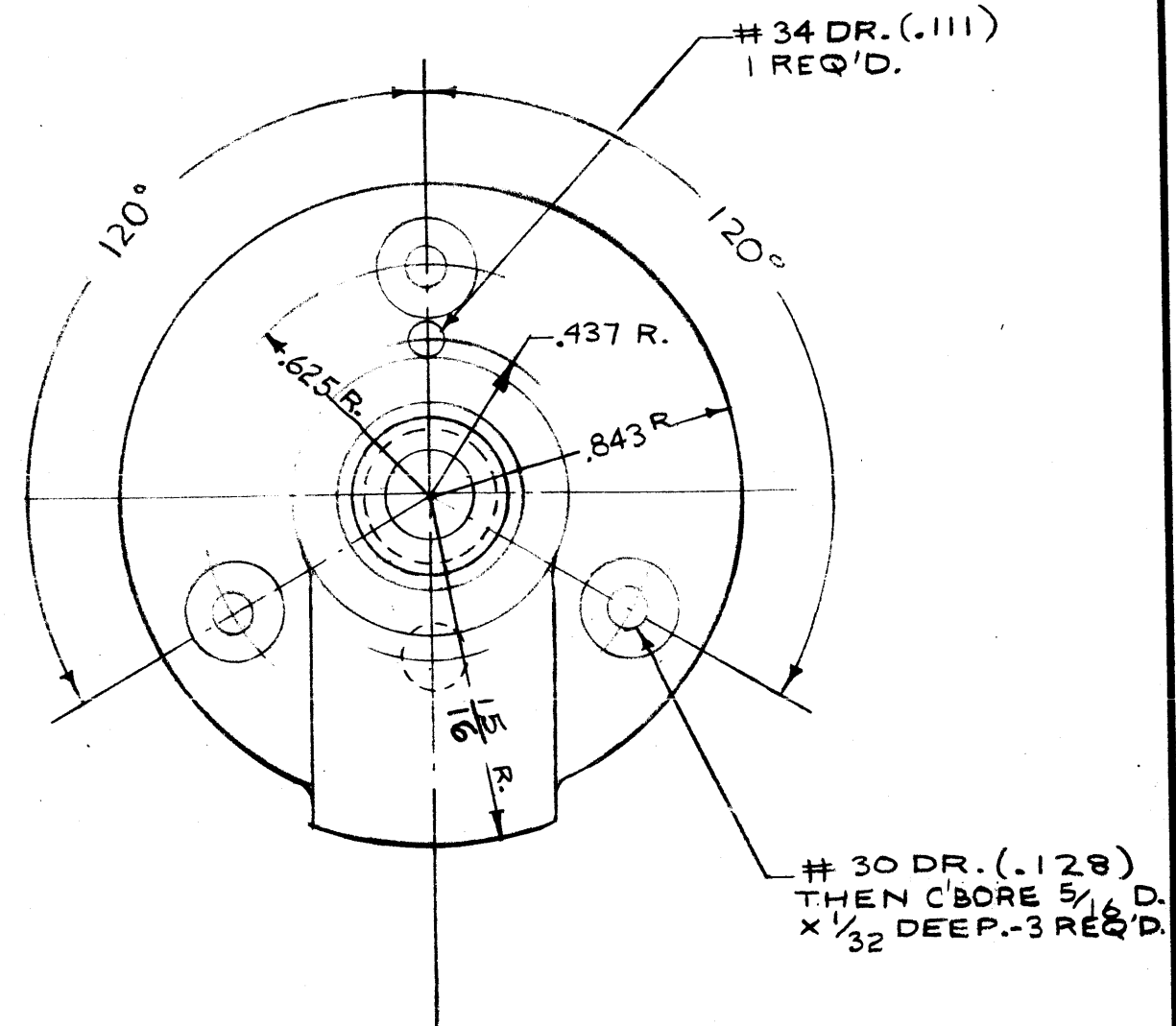
RELEASED

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

CS-111



ALL FILLETS APPROX. 1/8 R.



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Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
CASTING		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE			
BRASS	ff	CLUTCH SUPPORT	
MATERIAL		WEIGHT PER PC.	
FREE MACHINING			
TYPE & TEMPER		16 12-4-52	<i>PJA</i>
STRESS RELIEVED		DRAWN	ELEC. DES. APP. MECH. DES.
HEAT TREAT. SPEC.		12-15-52	CHECKED
FINISH & SPEC. NO.		FINAL APPROVAL	
		CS-111	

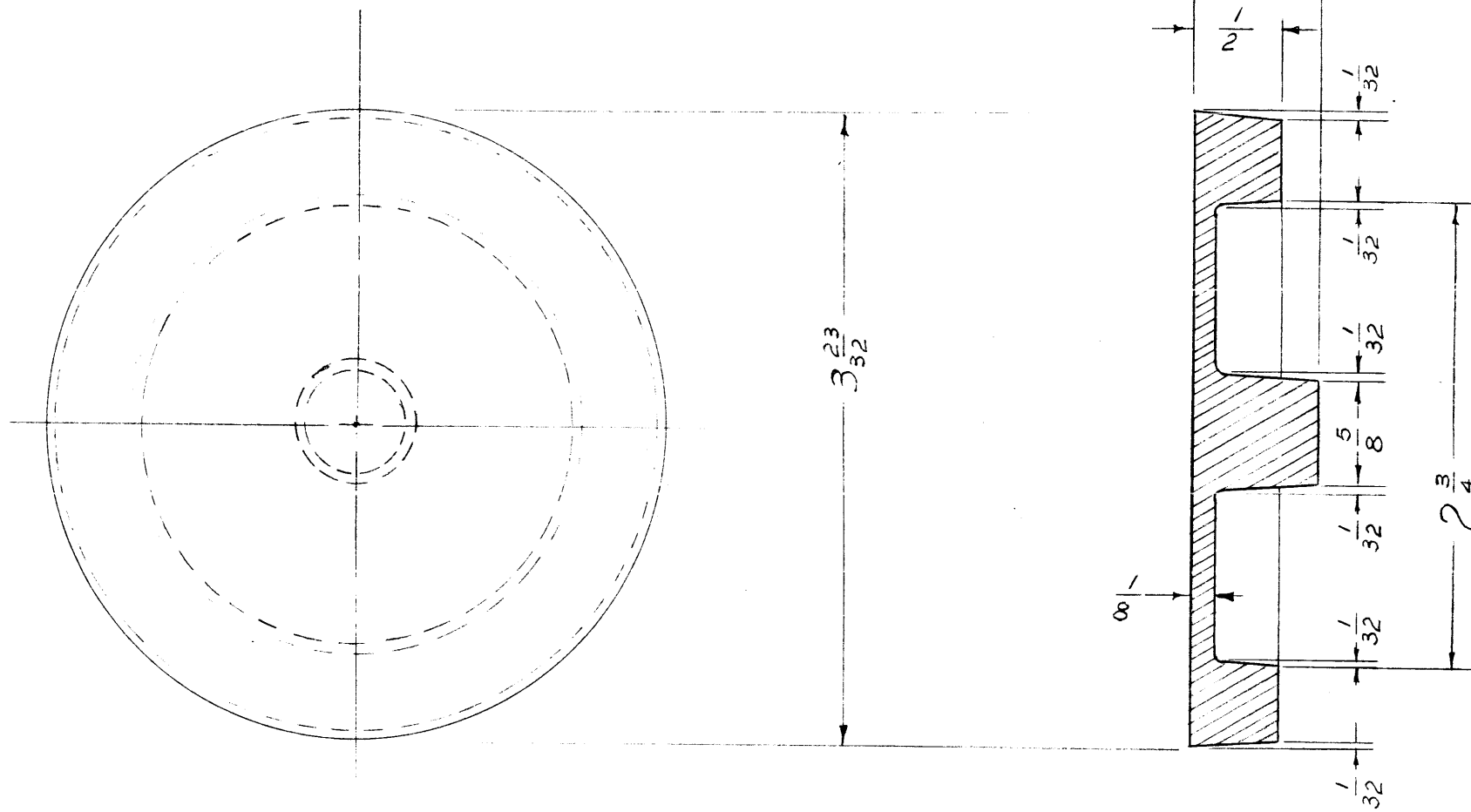
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: TWICE				
ALL OTHERS			DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				
DEC. DIM. ± .005							
FRAC. DIM. ± 1/64							
ANGULAR DIM. ± 1°							

MODEL	PROJECT NO.	ASSY. NO.	DATE
R-12	168	A-287	12-4-52
R-10	168	A-287	12-4-52
R-8	168	A-287	12-4-52
USED ON			

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

CS-115 E



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 MAMARONECK, NEW YORK

CASTING TO BE FREE OF POROSITY, SAND HOLES AND ALL SURFACES SMOOTH

REF: DWG. NO. PH-336

E	1	VOX-2 deleted	6/17/55	1119	JCB	JCB	JCB
D	1	REDRAWN MACHINING DELETED	5/2/55	4	CSB	JCB	WEC
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES		SCALE:
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± 1/32 ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

1	VOX-1	PROJECT NO.	ASS'Y. NO.	DATE
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				

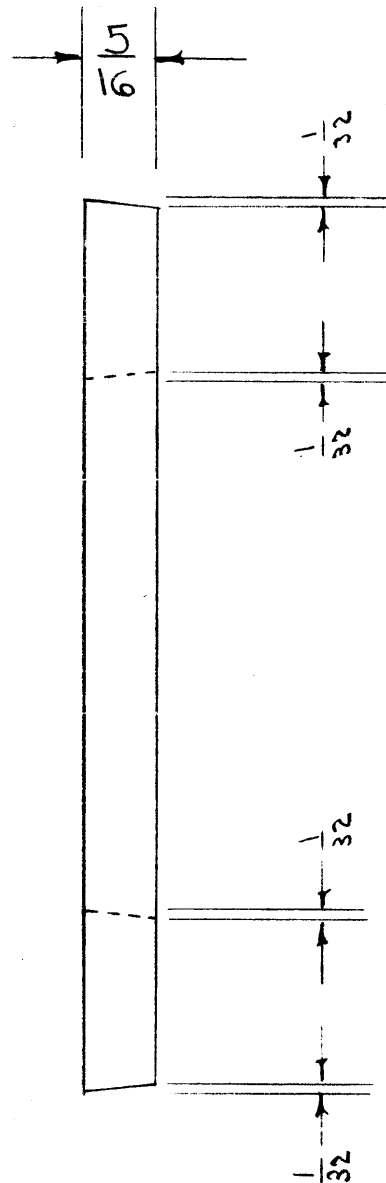
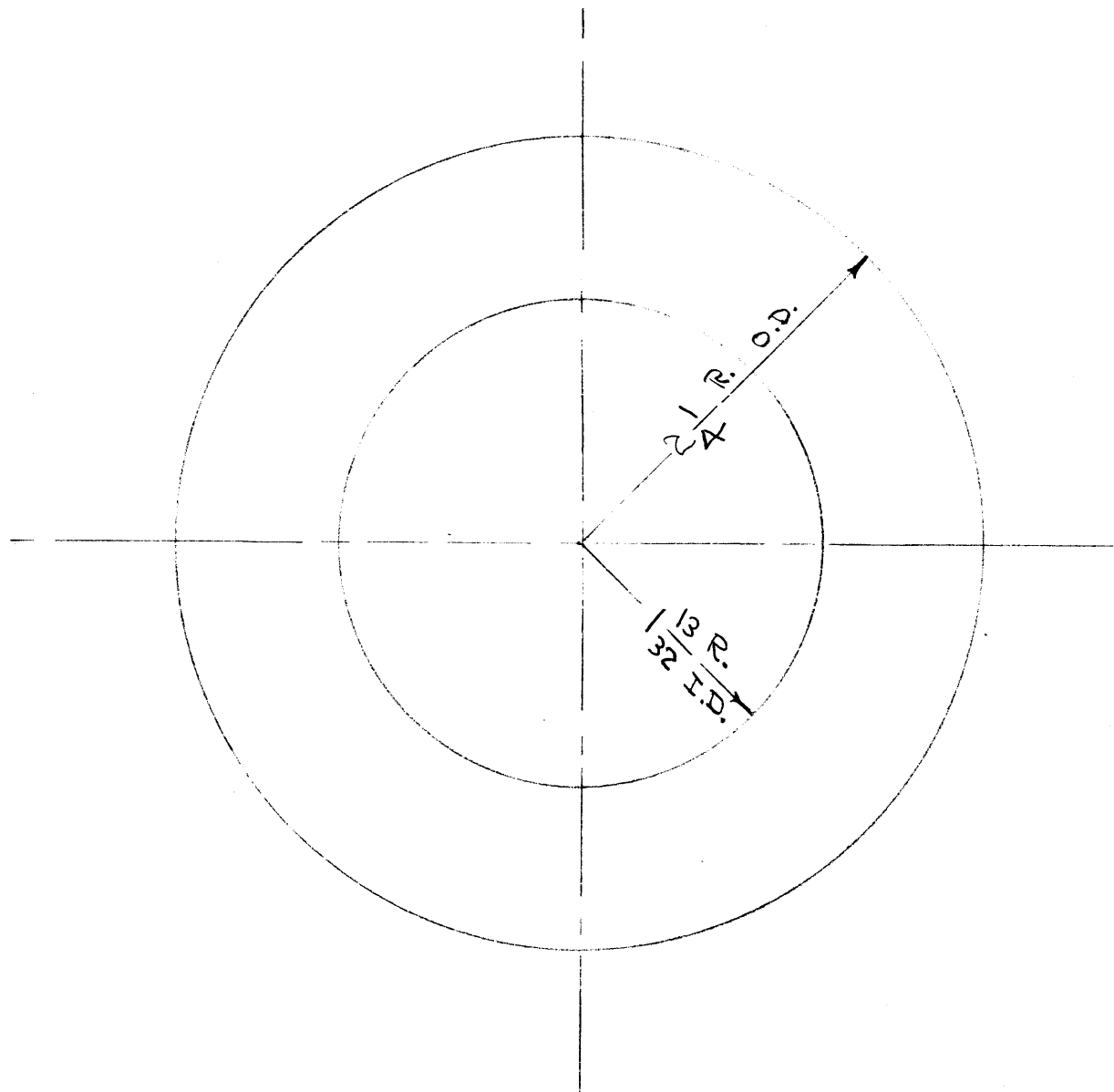
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
#		THE TECHNICAL MATERIEL CORP.	
STOCK SIZE		MAMARONECK, NEW YORK	
ALUMINUM	#	CASTING, COUNTER BALANCE	
MATERIAL	WEIGHT PER PC.	VOX-1	VOX-2
356			
TYPE & TEMPER		P.B. 3-15-55	WEC
		DRAWN	ELEC. DES. APP.
		MECH. DES. APP.	WEC
HEAT TREAT. SPEC.		3-11-55	
		CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.			

CS-115 E

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

CS-116 A



CASTING TO BE FREE OF POROSITY, SAND HOLES, AND ALL SURFACES SMOOTH

REF: DWG PM-305

A	3	2 1/4 WAS 2 5/16	8/14	1	C.D.D.	HARVEY	
	2	1 13/32 " 1 3/8					
	1	5/16 " 3/8					
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES		SCALE:
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± 1/32 ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

1	RTF-2	F/P	11-10-58	
1	RTF		3-23-58	
1	PMO	285	7-29-54	
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		CASTING, COUNTERBALANCE	
MATERIAL		BRASS	
WEIGHT PER PC.			
TYPE & TEMPER		C.D.D. 7-29-54	
DRAWN		ELEC. DES. APP.	
CHECKED		MECH. DES. APP.	
FINISH & SPEC. NO.		SAND BLAST	
		FINAL APPROVAL	

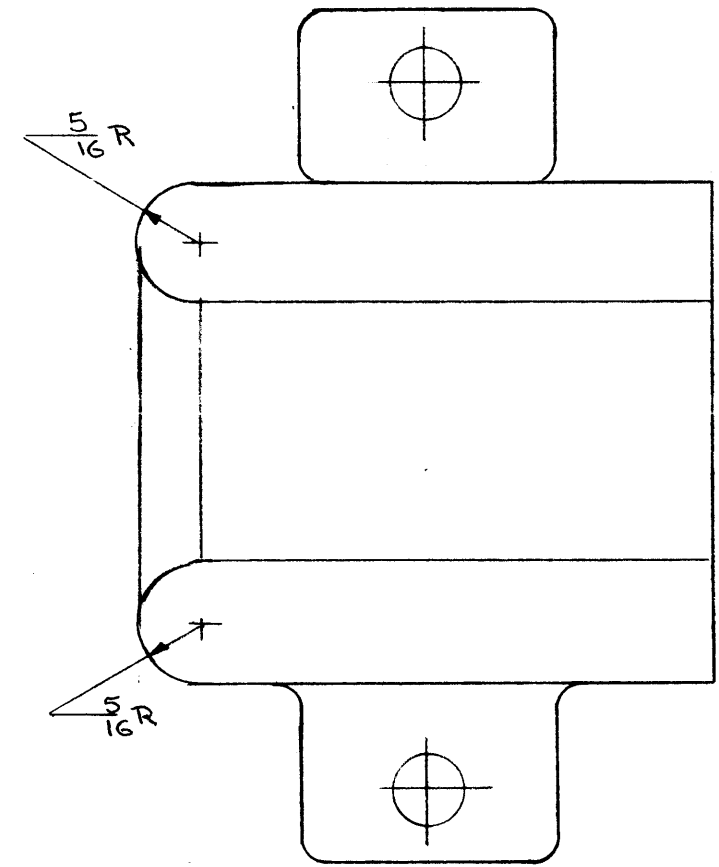
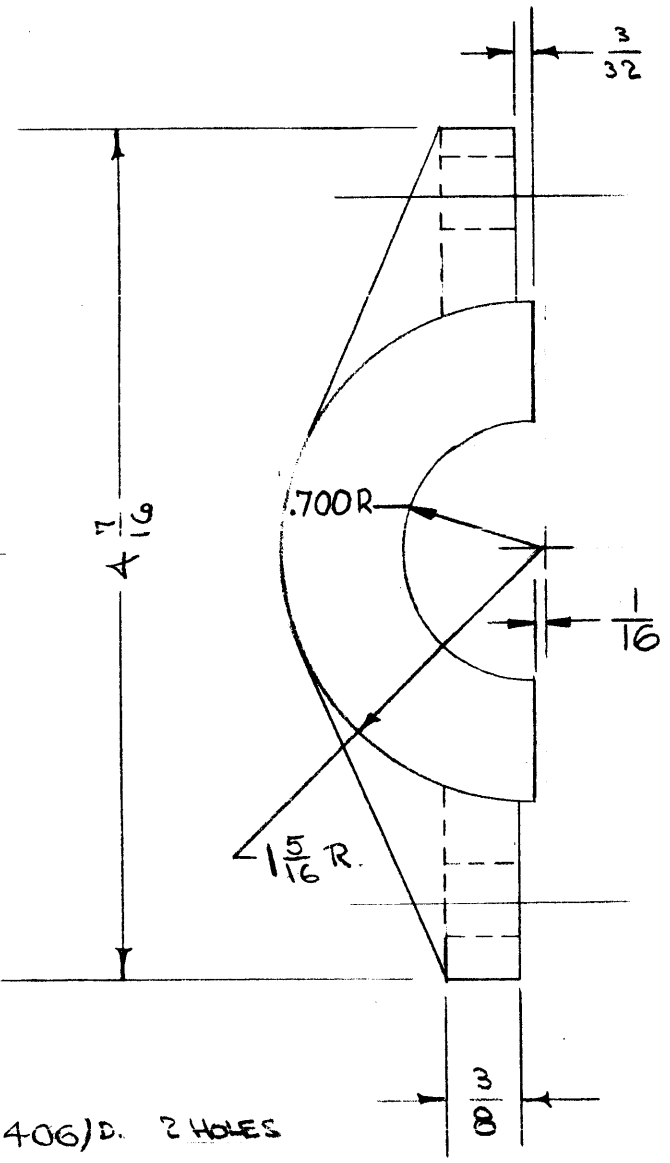
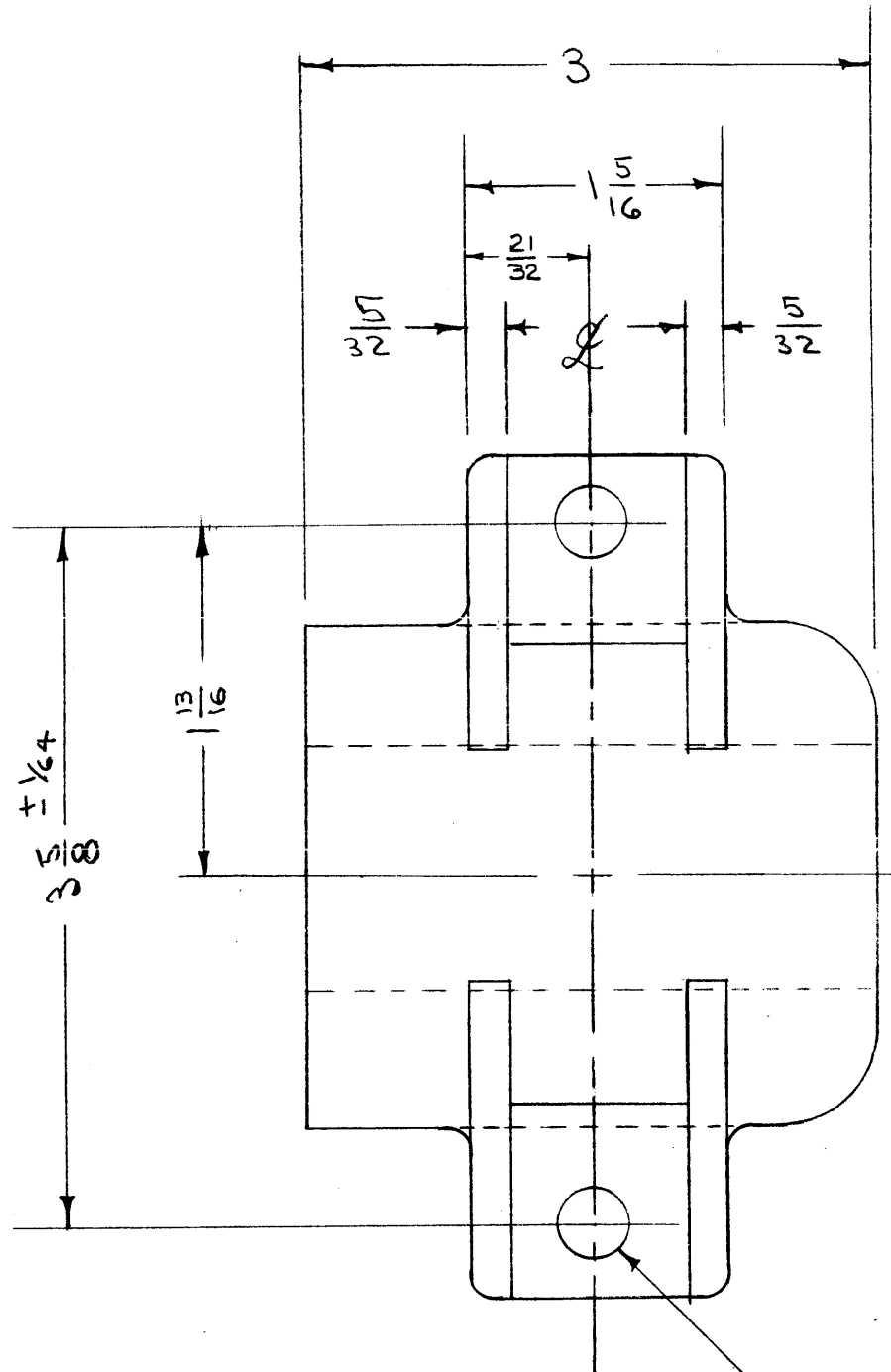
CS-116

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

CS-117C

NOTE:
 ALL FILLETS TO BE 3/32" RADIUS.
 CASTING TO BE STRESS RELIEVED.
 SAND BLAST ALL SURFACES.
 CASTING MUST BE FREE OF POROSITY, AIR HOLES &
 ALL SURFACES TO BE SMOOTH.



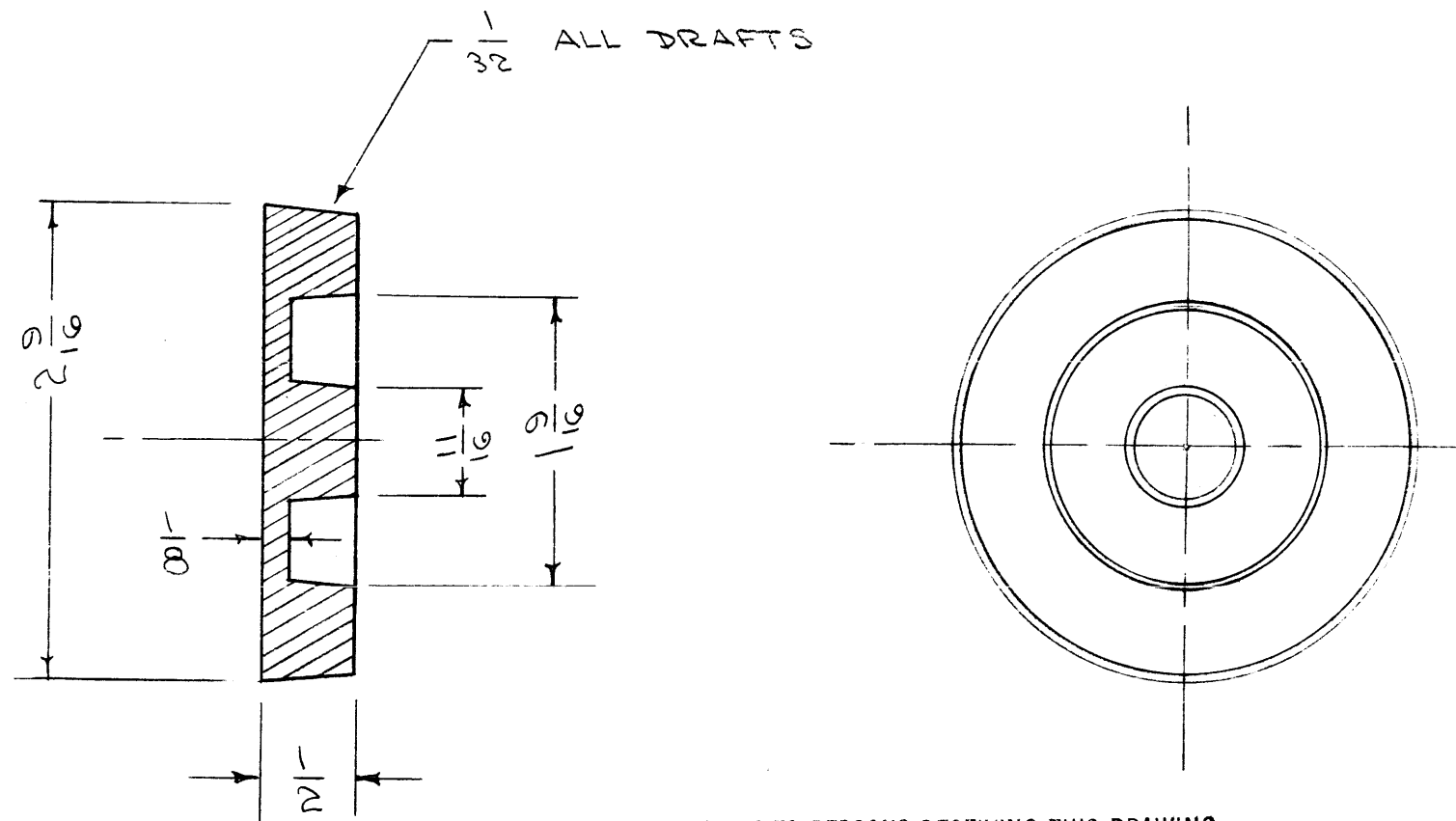
C	1	.700R Was 11/16R; 1/16 Dim. Added	2-15-62	6366	LB	<i>[Signature]</i>	<i>[Signature]</i>
B	2	NOTES ADDED	2/4/57	2	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
A	1	FINISH MARKS REMOVED	4/29/57	1	SC. <i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
	2	HOLE LOCATIONS CLARIFIED					
A	1	FINISH (V) MARKS ADDED					

TOLERANCES		SCALE: 1" = 1"
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± 1/32 ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

2	ES-85/U	J-227	A-882	4-27-54
REQ. PER. UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
CASTING		THE TECHNICAL MATERIEL CORP.	
STOCK SIZE		MAMARONECK. NEW YORK	
PHOSPHOR BRONZE	#	CLAMP, FORMING	
MATERIAL	WEIGHT PER PC.		
GRADE 2			
TYPE & TEMPER		C.D.D. 4-27-54	<i>[Signature]</i>
HEAT TREAT. SPEC.		DRAWN	ELEC. DES. APP.
CADMIUM PLATED .0002		<i>[Signature]</i>	<i>[Signature]</i>
FINISH & SPEC. NO.		CHECKED	FINAL APPROVAL
			CS-117C

CS-121 B



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Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

REF. DWG PM-416, PM-453

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	1	VOX-2 added	6/17/59	1119	JCB.	<i>[Signature]</i>	<i>[Signature]</i>
A	1	11/16 center was 9/16	7-17-57	1	SC	<i>[Signature]</i>	<i>[Signature]</i>

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

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

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
2	SBE-3		AP-100	11-30-59
1	VOX-2			6-17-59
2	SBE-1		PM-416, 453	7-17-57
2	GPR		PM-416	7-17-57
1	GSB-1	459	PM-416	3-24-56

USED ON

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		BRASS	CASTING, INERTIA WHEEL
MATERIAL			GSB-1
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
SAND-BLAST		<i>[Signature]</i>	<i>[Signature]</i>
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
		2B	CS-121 B

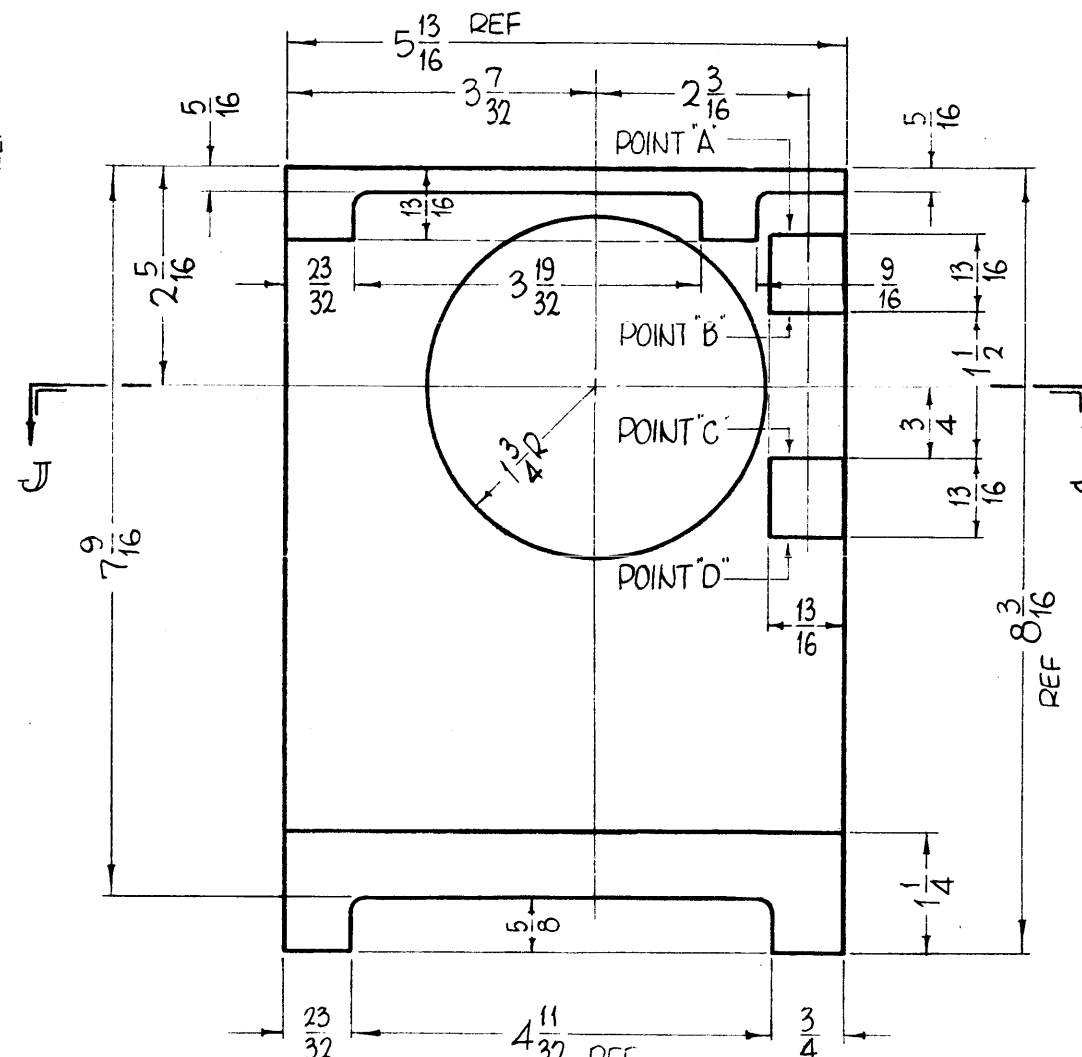
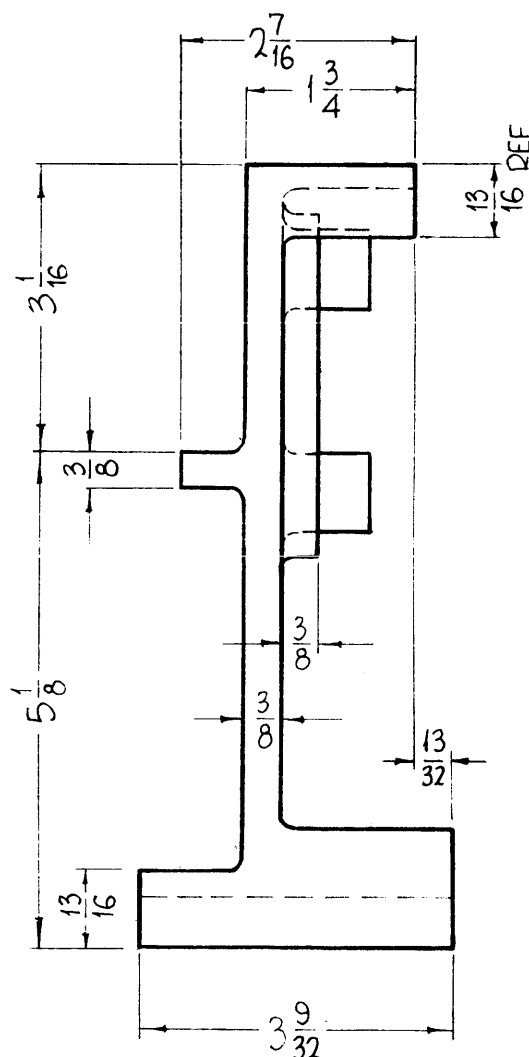
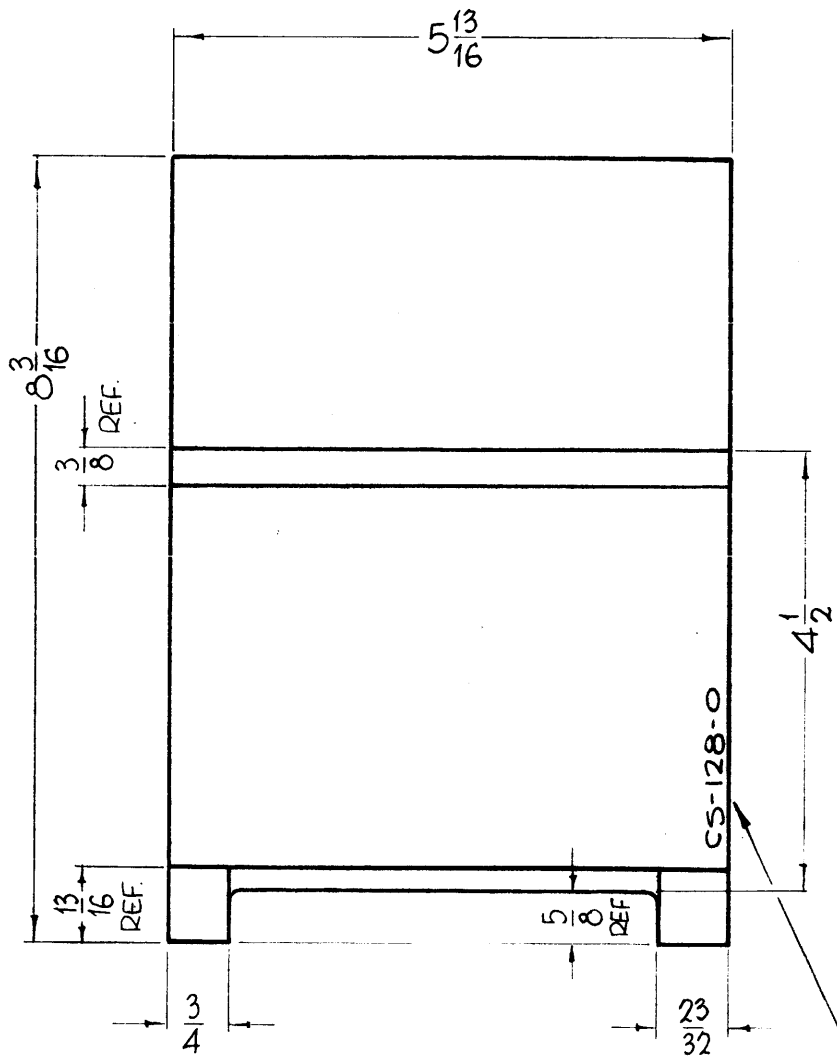
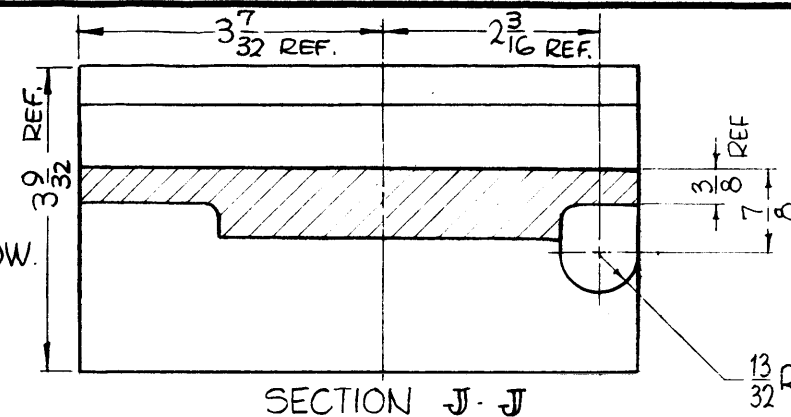
CS-128 0

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UNLESS OTHERWISE SPECIFIED

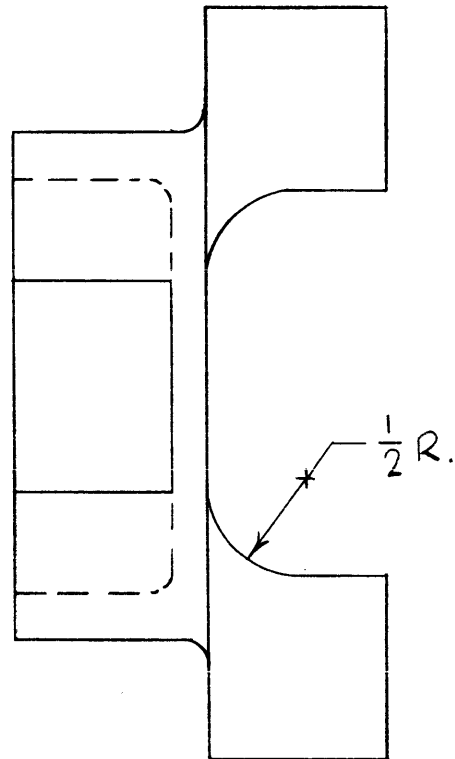
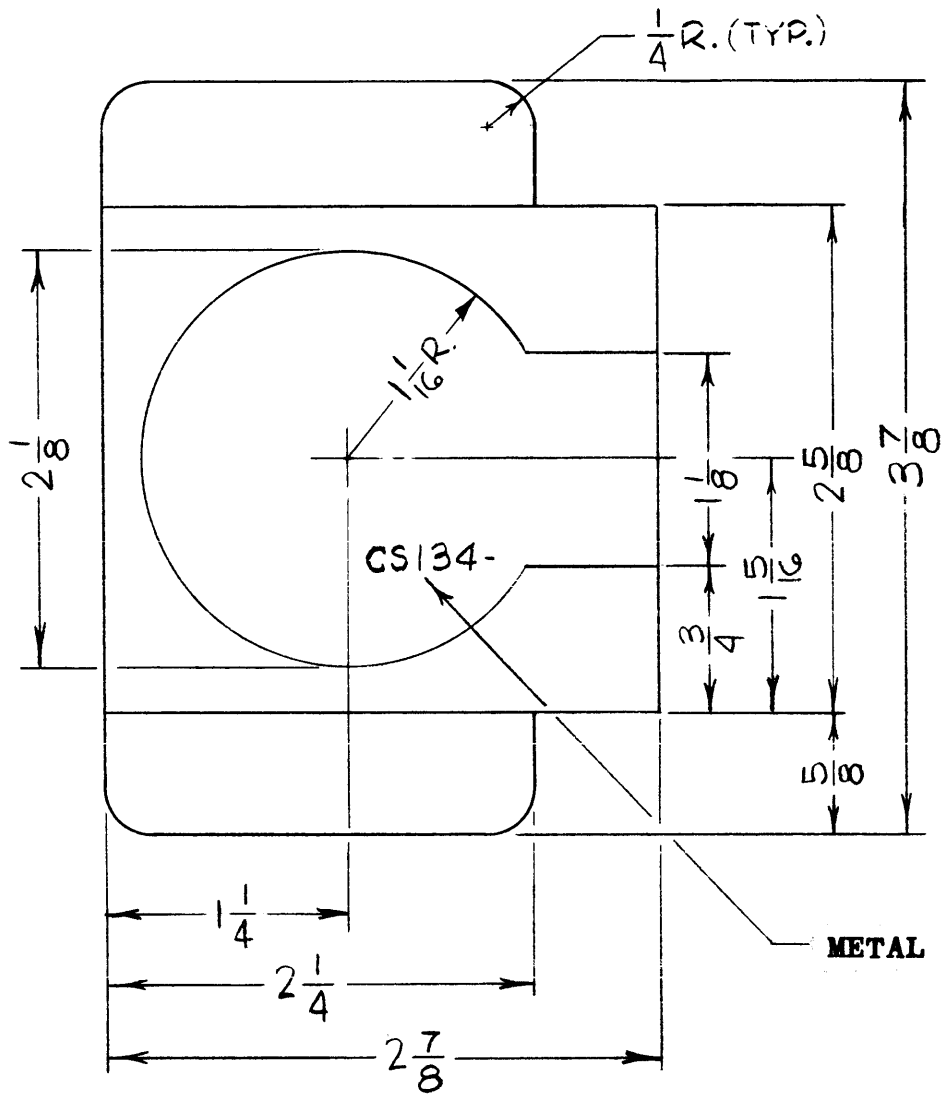
ALL FILLETS AND ROUNDS TO BE 1/8 R

THIS DETAIL IS FOR POINTS "A", "B", "C" AND "D" SHOWN BELOW.



METAL STAMP TMC PART NO. 1/8 HIGH GOTHIC.

		REF MACHING, TMC NO'S PM-918, PM-920, PM-921				REQ. ITEM	PART NO.	F. BUDETTI	DESCRIPTION	SYMBOL
						AS NOTED		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
						ALUMINUM		CASTING		
						MATERIAL		CAPACITOR GEAR BOX		
ORIGINAL RELEASE FOR PRODUCTION		3-2-64				356-T-6		John C. Biele	00906 RDC	3-30-64
UNLESS OTHERWISE SPECIFIED:		SCALE: 1/2" = 1"				1	GPT-200K	AX-395	A-3236	6-4-63
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				1	GPT-200K	AX-395	A-3234	6-4-63
TOLERANCES ON		REMOVE ALL BURRS AND SHARP EDGES				1	GPT-200K	AX-395	A-3242	6-4-63
FRACTIONS ± 1/64						REQ. PER UNIT	MODEL	SECTION	ASSY. NO.	DATE
DECIMALS ± .005						USED ON				
ANGLES ± 1/2°						FINISH & SPEC. NO.				
						ELEC. DES. APP. MECH. DES. APP.				
						CS-128 0				

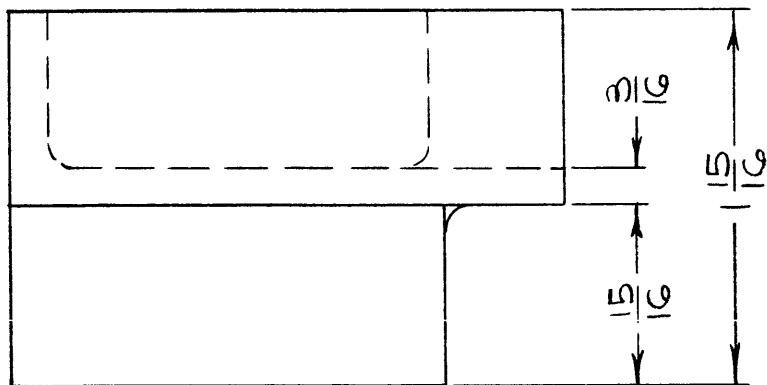


CS134 0

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
0	ORIGINAL RELEASE FOR PRODUCTION	2-2-66	0	MA	

UNLESS OTHERWISE SPECIFIED
ALL FILLETS TO BE 1/8 R.

NOTE:
CASTING MUST BE FREE OF POROSITY AND SAND HOLES.
ALL SURFACES TO BE SMOOTH. SANDBLAST.



REF.: MACHINING - PM1293

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
BUDETTI LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
ALUMINUM, 356-T-6				
FINISH			TITLE	
SEE NOTE			CASTING, GEAR BOX	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H. AUSTIN	DATE 11-17-65	FINAL APPROVAL <i>[Signature]</i>
		CHECKED <i>[Signature]</i>	DATE	DATE 2/2/66
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		ELECT. DES. <i>[Signature]</i>		DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'		MECH. DES. <i>[Signature]</i>		DATE 2-2-66
TOLERANCES		SHEET		REV. LTR.
		M/L ZS		2-2

	GPT-10KLF	A 4095
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:1	CODE	
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NOTES