

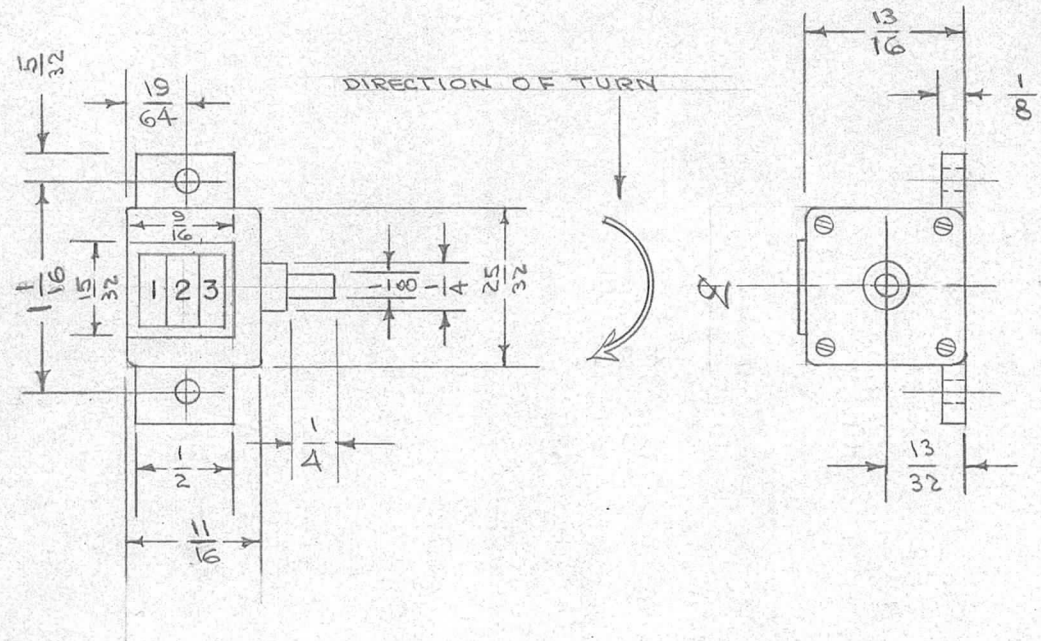
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

PO-100 A

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

REQ. PER UNIT	USED ON			
	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
1	Y0X	101	A-424	3-10-53

TMC NO.	V.R. CAT. NO.
PO-100-1	A114233



REF: YEEDER-ROOT INC.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
	#		THE TECHNICAL MATERIEL CORP.	
		STOCK SIZE	MAMARONECK, NEW YORK	
	#	#	COUNTER	
		MATERIAL		
		WEIGHT PER PC.		
		TYPE & TEMPER	C.D.D. 5-19-54	AJJ
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
		HEAT TREAT. SPEC.	MADE	AJJ WDE
			CHECKED	FINAL APPROVAL
		FINISH & SPEC. NO.		PO-100 A

A	1	DRAWING ADDED	5/19/54	1	C.D.D.	WDE	WDE
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

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

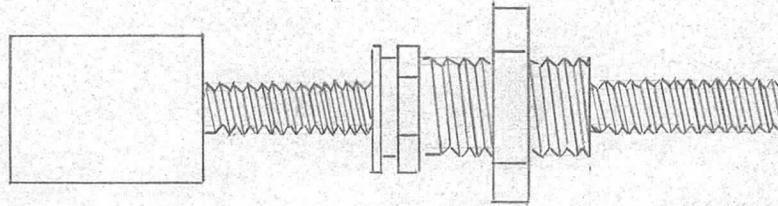
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

PO-101

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

USED ON				
QTY UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
1	VOX	101		1-16-53
1	PMO	285		8-18-54

PURCHASE THIS PART ONLY



5  
16

NOTE:

PART OF XR-50 COIL FORM

NOTE:

FOR SPARE PARTS ONLY  
PRIOR TO SERIAL NO. 486

REF: NATIONAL CO.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE			TUNING SLUG	
MATERIAL		WEIGHT PER PC.		
TYPE & TEMPER			JAN 1-16-53	ATT
HEAT TREAT. SPEC.			DRAWN	ELEC. DES. APP. MECH. DES. APP.
FINISH & SPEC. NO.			JAN 1-16-53	ATT
			CHECKED	FINAL APPROVAL
			SUPERCEDES	
			AMS305	PO-101

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

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

PO-102 D

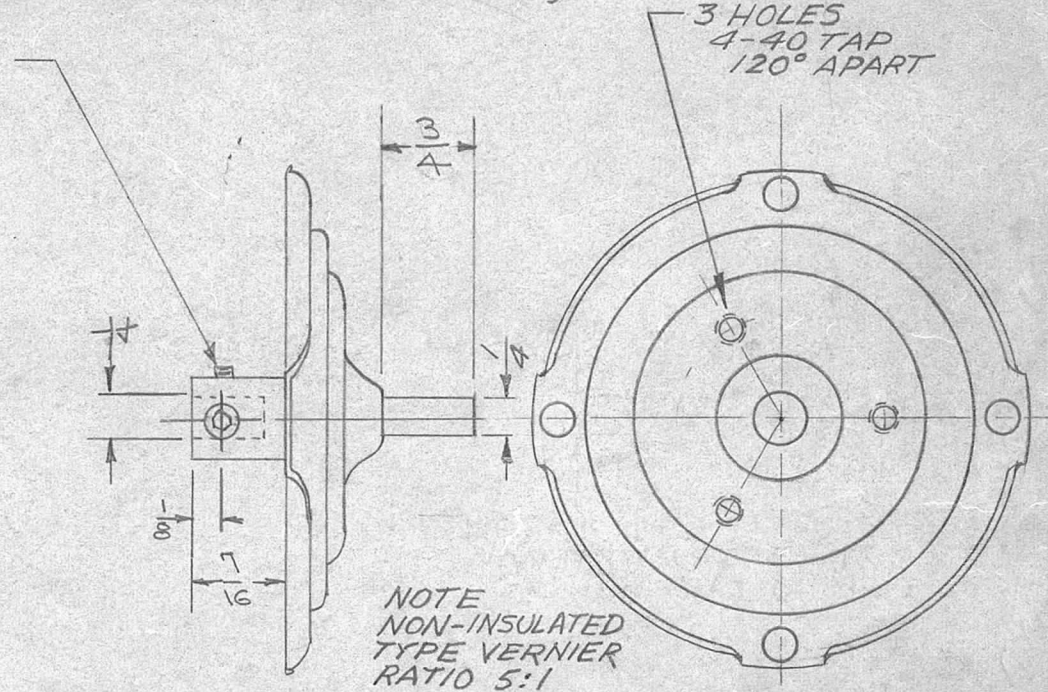
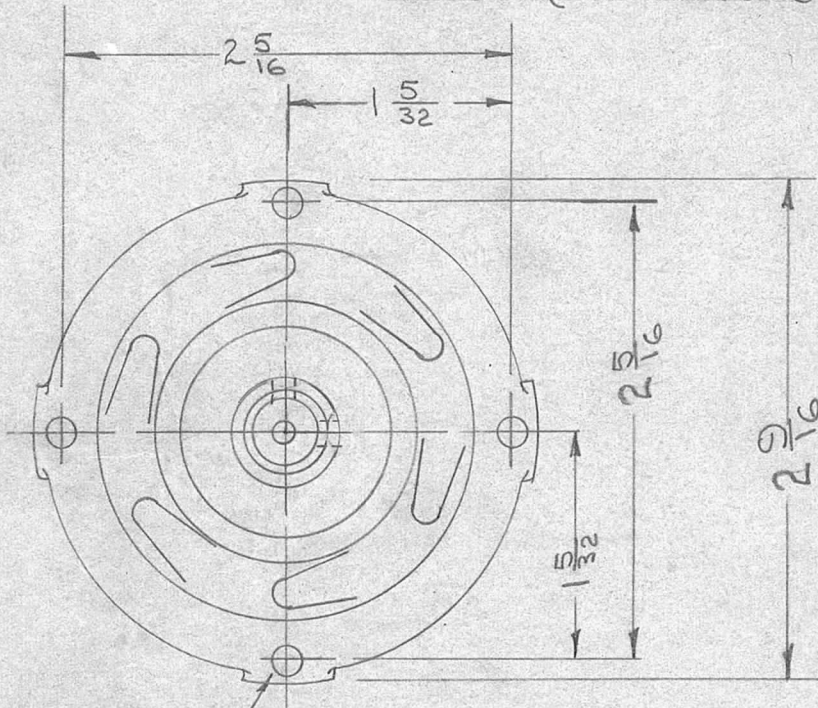
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

Req. Per. UNIT

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
1 XFK		A-641	3/15/52
2 RTF-2	F/P		11-5-58

TO BE SUPPLIED BY MFR.  
 2 HEADLESS SET SCREWS 6-32 X 3/16 LONG (HEX. SOCKET HEAD)  
 TMC EQUIV. AN565 DGH3 (HEADLESS SET SCREWS)



NOTE: 5/32 D 4 HOLES

TORQUE: 6 IN. OZ TO 32 IN. OZ

REF: NATIONAL CO. TYPE AVD.

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
D	1	NOTE ADDED	11/8/62	10366			
C	1	END VIEW ADDED	8/24/61	5492	wh	RU	LG
B	2	SET SCREW NOTE ADDED	12/20/56	2	JACK	JACK	W
	1	3/4 WAS 15/16					
A	1	DETAILS ADDED	10/22/53	1	JACK	LG	W

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
STOCK SIZE			THE TECHNICAL MATERIEL CORP.	
			MAMARONECK, NEW YORK	
			DRIVE, DIAL	
MATERIAL		WEIGHT PER PC.		
TYPE & TEMPER		DRAWN H. J. J. WJC		
HEAT TREAT. SPEC.		ELEC. DES. APP. MECH. DES. APP.		
FINISH & SPEC. NO.		15 10-22-53		
		CHECKED FINAL APPROVAL		
		PO-102 D		

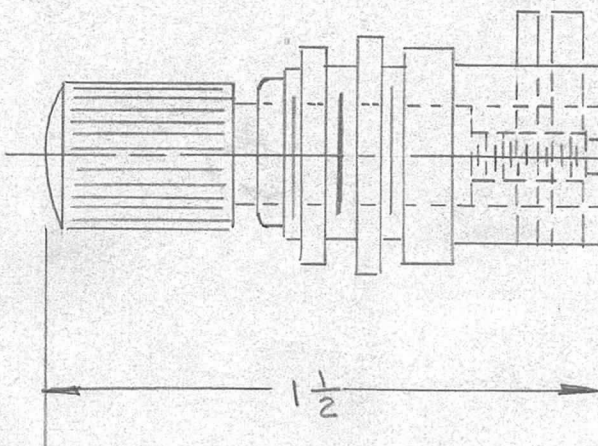
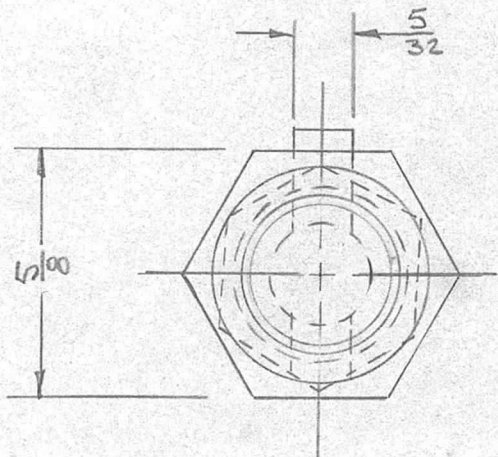
TOLERANCES	SCALE
ALL OTHERS DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

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

PO-103

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

USED ON				
AMT. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
2	XFK		A-685	12-7-53



LOCATE  $\frac{5}{16}$ " BEYOND EDGE OF DIAL

NOTE:

SINGLE HOLE MOUNTING  
K16 D (-437)

REF: JAMES MILLEN CO. PART NO. 10054

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
	1		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		BRASS	DIAL LOCK	
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
			JAID	A.J.J.
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			CDD	
		HEAT TREAT. SPEC.	CHECKED	FINAL APPROVAL
		NICKLE PLATE		PO-103
		FINISH & SPEC. NO.		

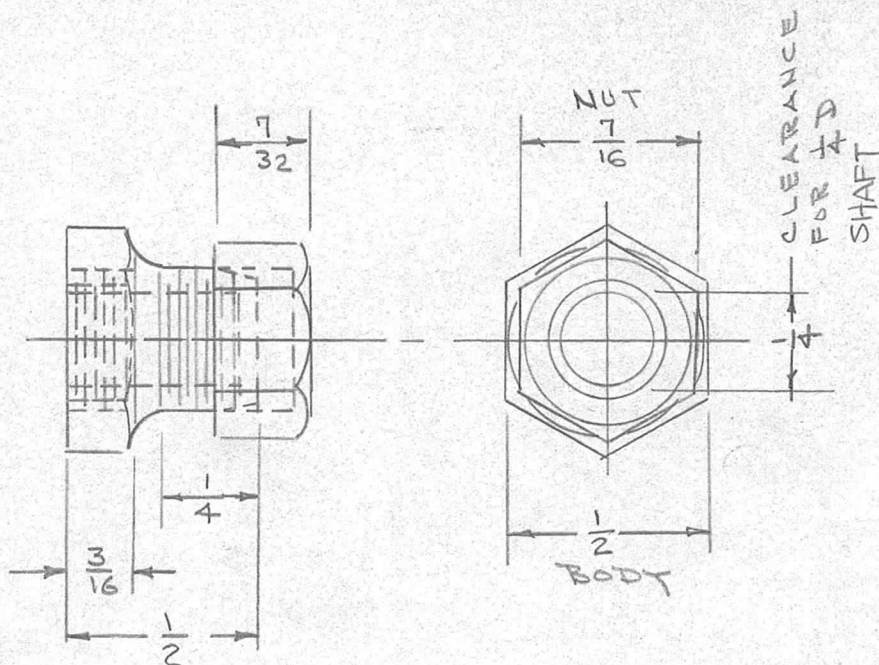
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES				SCALE			
ALL OTHERS	DEC. DIM. $\pm$ FRAC. DIM. $\pm$ ANGULAR DIM. $\pm$			DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.			

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

PO-104

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

AMT. PER UNIT	MODEL	USED ON		
		PROJECT NO.	ASS'Y. NO.	DATE
1	XFK		A-684, Pg. 1	2-9-54
1	SBE-3	AX-204	A-1454	11-30-59
1	TIS-3			12-28-60



REF: JAMES MILLEN CO. PART NO. 10061  
CAMBRIDGE THERMIONICS PART NO. X1774

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			BRASS	
			STOCK SIZE	
			MATERIAL	
			WEIGHT PER PC.	
			TYPE & TEMPER	
			HEAT TREAT. SPEC.	
			NICKLE PLATE	
			FINISH & SPEC. NO.	
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
			SHAFT LOCK	
			JAWE	A.J.T.
			DRAWN	ELEC. DES. APP.
			CDD	MECH. DES. APP.
			CHECKED	FINAL APPROVAL
				PO-104

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

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

PO-105



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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
DGP			

REF: HEINEMANN CO. CAT. NO. 0411-T3

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		4	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		4	CIRCUIT BREAKER	
		MATERIAL		
		11		
		WEIGHT PER PC.		
		11		
		TYPE & TEMPER		
		11		
		HEAT TREAT. SPEC.		
		11		
		FINISH & SPEC. NO.		

Ø		ORIGINAL RELEASE	9/16/69		W			
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.	

TOLERANCES		SCALE	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	11	

DRAWN	ELEC. DES. APP.	MECH. DES. APP.
CHECKED	FINAL APPROVAL	
	SPR	

PO-105



T.M.C. NO.	CAT. NO.		CAN SIZE		TERM. SPACING
	WITH TURRET	WITHOUT TURRET	A	B	C
PO-106-1	B8-TKI	B8	1.415	2.0	0.87
PO-106-2	B10-TKI	B10	1.415	2.5	1.37
PO-106-3	B12-TKI	B12	1.415	3.0	1.87
PO-106-4	C8-TKI	C8	2.0	2.0	0.87
PO-106-5	C10-TKI	C10	2.0	2.5	1.37
PO-106-6	C12-TKI	C12	2.0	3.0	1.87

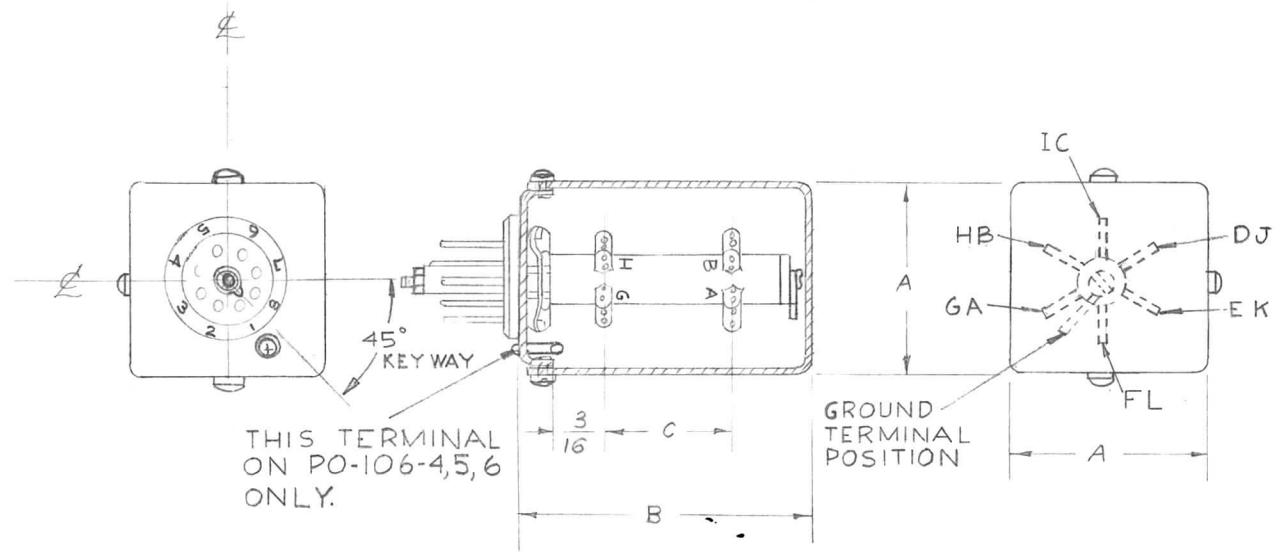
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE

PO-106 C

MECH. SPECS

**STANDARD DRAWING**

CAN-ALUMINUM, CAUSTIC ETCH  
 AND SHORT ALUMINITE  
 TURRET TERMINALS—HALF HARD BRASS,  
 FUSED TIN PLATED  
 TURRET POST-XXP PHENOLIC  
 PLUG PINS—BRASS, NICKEL PLATED  
 PLUG-MICA FILLED PHENOLIC



THIS TERMINAL ON PO-106-4,5,6 ONLY.

PO-106-1-T  
 DWG. NO.

T= WITH TURRET  
 NT= NO TURRET

DIM. FOR REF. ONLY.

REF: VECTOR ELECTRONIC CO.

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL	
			<b>THE TECHNICAL MATERIEL CORP.</b>					
			MAMARONECK, NEW YORK					
			PLUG IN SOCKET, TURRET					
			MATERIAL					
			STOCK SIZE					
C	2		1.415 WAS 1.37 ON COL. A	10-24-61	5761	GG	RLU	16
	1		TKI ADDED TO ALL MFR'S #5					
B	1		Mech. Specs. Added, Pict. Clarified	9-16-55	2	PB.	ees	WJL
			BOTTOM VIEW ADDED					
			REDRAWN-					
ISSUE ITEM			CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:					
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					
FRAC. DIM. ±								
ANGULAR DIM. ±								
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL			
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		PO-106 C			

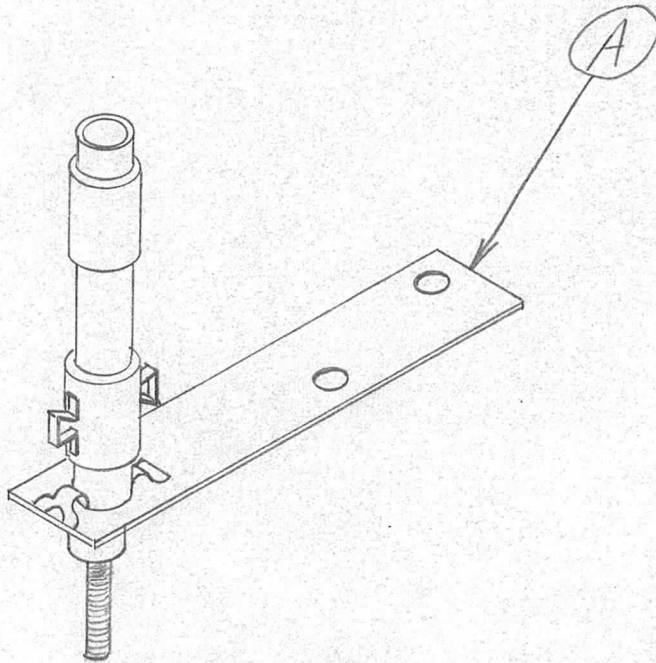
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

PO-108

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
AMC-6	190		4-15-16



NOTE :

SUPPLIED AS TWO PARTS WITH MOUNTING BRACKET "A"

REF: GRAY BURNE CORP. VARI LOOP STICK

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE	INDUCTOR VARIABLE	
		MATERIAL	WITH BRACKET	
		WEIGHT PER PC.		
		TYPE & TEMPER	4-15-53	
		HEAT TREAT. SPEC.	DRAWN	ELEC. DES. APP. MECH. DES. APP.
		FINISH & SPEC. NO.	CHECKED	FINAL APPROVAL
				PO-108

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



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

PO-110

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

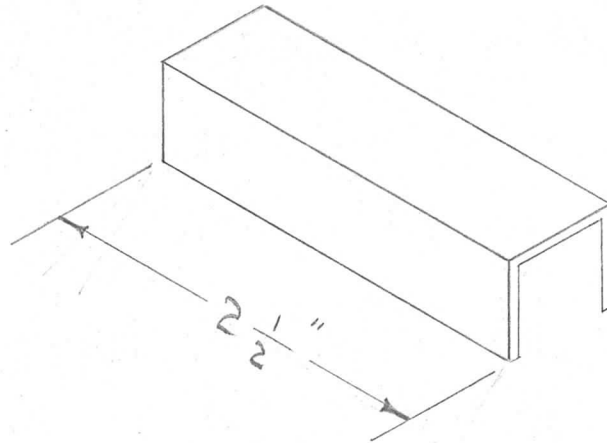
USED ON

MODEL

PROJECT NO.

ASS'Y. NO.

DATE



FURNISHED WITH TWO WIRE NUTS FOR INSULATING CONDUCTOR ENDS.

REF: NATIONAL ELECTRIC PROD. #CF2-680

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b>	
STOCK SIZE			MAMARONECK. NEW YORK	
			END	
MATERIAL		WEIGHT PER PC.	BLANK	
TYPE & TEMPER			F.M. 7/6/53	
			DRAWN	ELEC. DES. APP.
			MECH. DES. APP.	
HEAT TREAT. SPEC.			CHECKED	
			FINAL APPROVAL	
FINISH & SPEC. NO.			PO-110	

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
-------	------	--------------	------	---------	--------	---------	-----------

TOLERANCES

SCALE

ALL OTHERS

DEC. DIM. ±  
FRAC. DIM. ±  
ANGULAR DIM. ±

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

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

PO-111

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

USED ON

MODEL

PROJECT NO.

ASS'Y. NO.

DATE

REF: NATIONAL ELECTRIC PROD. #CF2-616L

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE	JUNCTION	
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER	F.M. 7/6/53	
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
		HEAT TREAT. SPEC.	CHECKED	FINAL APPROVAL
		FINISH & SPEC. NO.		PO-111

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

TOLERANCES

SCALE

ALL OTHERS

DEC. DIM.  $\pm$   
FRAC. DIM.  $\pm$   
ANGULAR DIM.  $\pm$

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

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

PO-112

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

USED ON

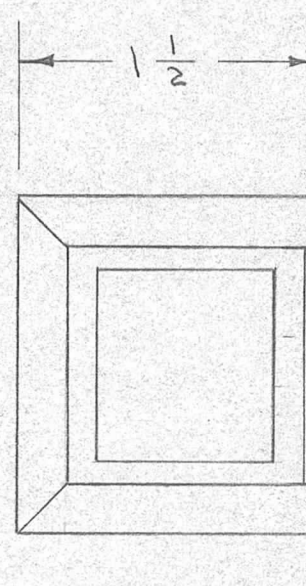
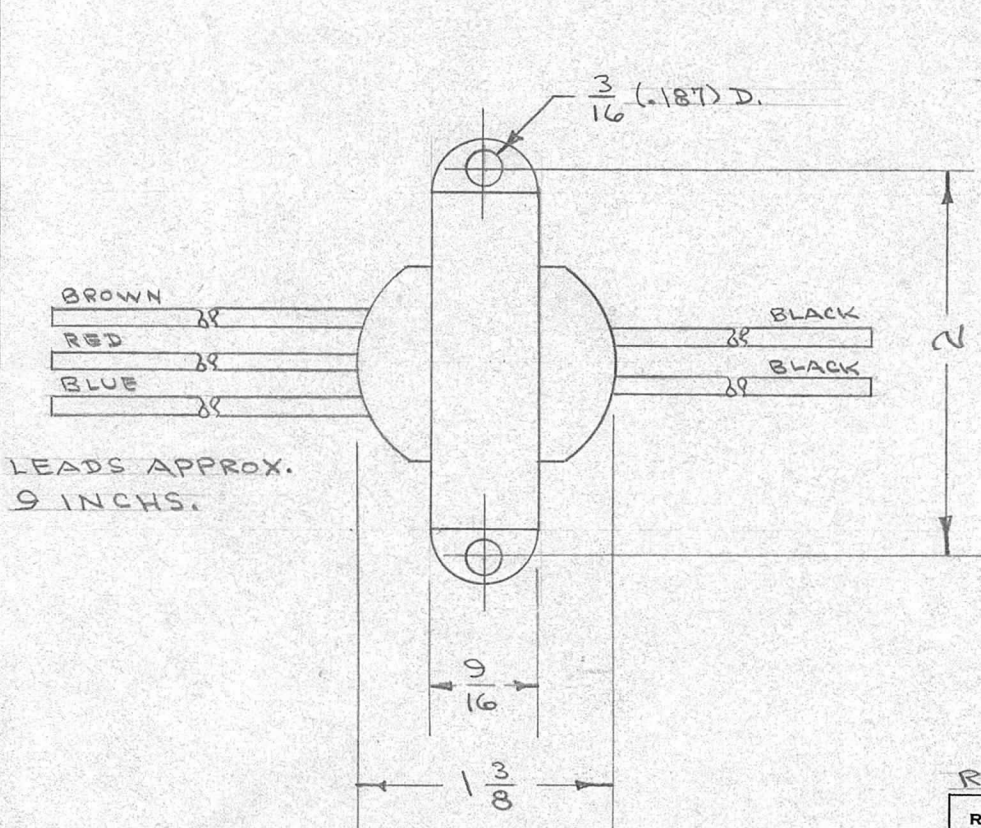
MODEL

PROJECT NO.

ASS'Y. NO.

DATE

DIMENSIONS FOR REF. ONLY.



3 WATTS  
 100-10,000 CPS  
 3.2-4 OHMS  
 12000-25000 n CT PRI.  
 8 MA DC MAX  
 P BP or B

REF. THORARDSON CO. NO. T-22 548

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP.	
			MAMARONECK, NEW YORK	
			TRANSFORMER	
			AUDIO OUTPUT	
			C.D.D.6-16-53	
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			CHECKED	FINAL APPROVAL
				PO-112

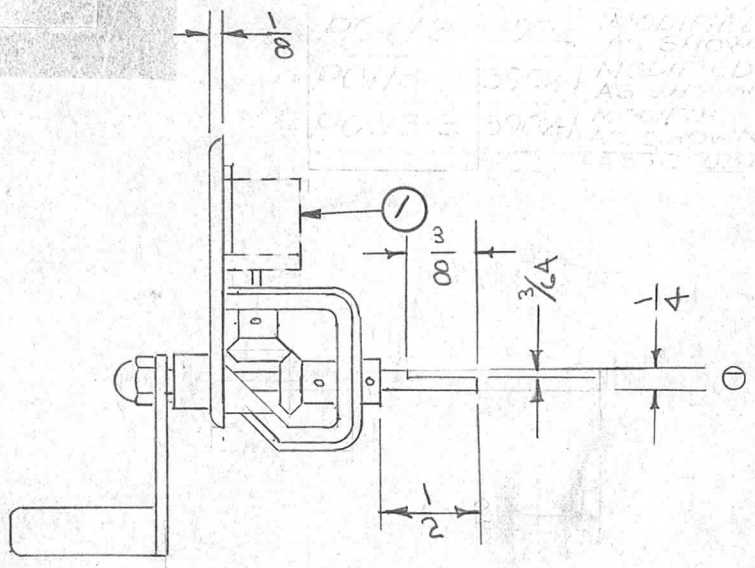
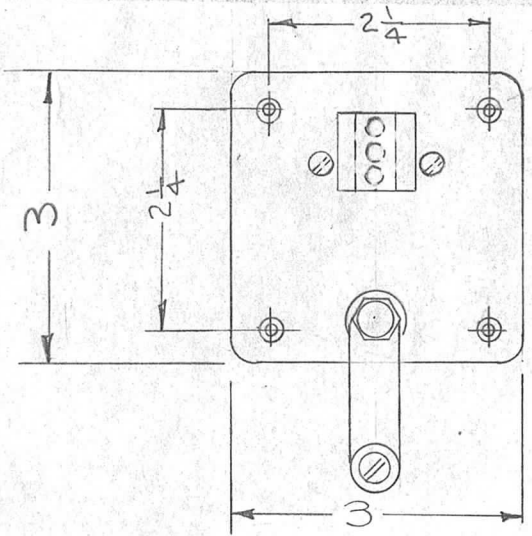
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE				
ALL OTHERS	DEC. DIM. $\pm$ FRAC. DIM. $\pm$ ANGULAR DIM. $\pm$		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				

TMC P/N	MFR P/N	ITEM I	FINISH
P0113	3902 MODIFIED AS SHOWN	CY107	BLACK SEMI-GLOSS
P0113-2	3902-1 MODIFIED AS SHOWN	CY107	BLACK WRINKLE
P0113-3	3902-1 MODIFIED AS SHOWN LESS COUNTER	CY107-2	BLACK WRINKLE

PO-113 C

USED ON			
MODEL	PROJECT NO.	ASS'Y. NO.	DATE
TAC-1	132	A-715	1-20-54

*Handwritten notes:*  
 TMC P/N 3902-1 MODIFIED AS SHOWN CY107 BLACK WRINKLE  
 P0113-2 3902-1 MODIFIED AS SHOWN CY107 BLACK WRINKLE  
 P0113-3 3902-1 MODIFIED AS SHOWN LESS COUNTER CY107-2 BLACK WRINKLE



**NOTE:**  
 ALL EXPOSED HARDWARE TO BE BRIGHT NICKEL PLATE.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
*	1	SEE CHART	COUNTER ROTARY FXD.	
STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
MATERIAL			CYCLOMETER	
WEIGHT PER PC.			100 TURN	
TYPE & TEMPER			JAW 7-25-53	ARB WDC
HEAT TREAT. SPEC.			DRAWN	ELEC. DES. APP. MECH. DES. APP.
FINISH & SPEC. NO.			WDC	ARB PAB
CHECKED			FINAL APPROVAL	
SEE CHART			PO-113 C	

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
C		CHART ADDED	2/18/69	19259	GE	JAW	FB
B	3	NOTE ADDED	7-26-54	2	JAW	WDC	
A	2	FLAT ADDED					
	1	1/2 WAS 2/4	3/10/54	1	C.D.D.	JAW	WDC

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

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

PO-116

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

REQ  
PERP  
CHART

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
KS-85-X	J-227		8-20-53

225° TO 235° F

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE		
			STEARINE, STICK	
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		

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

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

DRAWN: *FAID*  
 ELEC. DES. APP.: *WD*  
 MECH. DES. APP.: *WD*  
 CHECKED: *WD*  
 FINAL APPROVAL: *WD*

PO-116

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

PO-117

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

REQ  
PER  
UNIT

USED ON

MODEL

PROJECT NO.

ASS'Y. NO.

DATE

500'

KS-85-X

J-227

8-20-53

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		2" WIDE	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE		
		JUTE	TAPE, JUTE	
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		

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

TOLERANCES

SCALE

ALL  
OTHERS

DEC. DIM.  $\pm$   
FRAC. DIM.  $\pm$   
ANGULAR DIM.  $\pm$

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

*JAD*

DRAWN

ELEC. DES. APP.

MECH. DES. APP.

*WDE*

CHECKED

FINAL APPROVAL

PO-117

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

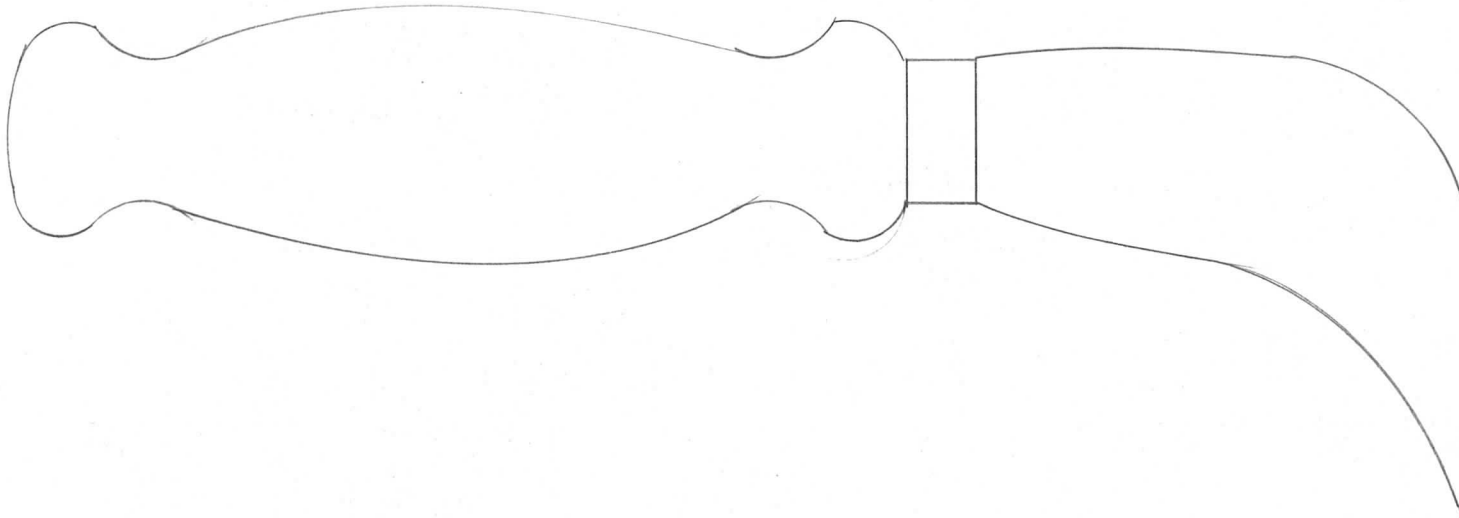
PO-118

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

REQ.  
PER  
UNIT

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
KS-85-X	J 227		4-27-54



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE		
			KNIFE, LINOLEUM CUTTING	
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
			DATE 4-27-54	WDB
			DRAWN	ELEC. DES. APP.
			WDB	MECH. DES. APP.
		HEAT TREAT. SPEC.		WDB
			CHECKED	FINAL APPROVAL
		FINISH & SPEC. NO.		
				PO-118

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

TOLERANCES

SCALE

ALL  
OTHERS

DEC. DIM.  $\pm$   
FRAC. DIM.  $\pm$   
ANGULAR DIM.  $\pm$

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

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

PO-119

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
KS-85-X	J-227		8-20-53

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		10" X 2" X .004"	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE		
		COPPER	FOIL, COPPER	
		MATERIAL	.004 THICKNESS	
		WEIGHT PER PC.		
		TYPE & TEMPER	<i>FADE</i>	<i>WCC</i>
			DRAWN	ELEC. DES. APP.
			<i>WCC</i>	MECH. DES. APP.
		HEAT TREAT. SPEC.	CHECKED	FINAL APPROVAL
		FINISH & SPEC. NO.		PO-119

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE				
ALL OTHERS	DEC. DIM. $\pm$ FRAC. DIM. $\pm$ ANGULAR DIM. $\pm$		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				



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

PO-120

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
KS-85-X	J-227		8-20-53

NOTE: LOCAL PURCHASE ITEM

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE		
		MATERIAL	ACID, MURIATIC	
		WEIGHT PER PC.		
		TYPE & TEMPER		
			<i>WDE</i>	
			DRAWN	ELEC. DES. APP.
			<i>WDE</i>	MECH. DES. APP.
		HEAT TREAT. SPEC.	CHECKED	FINAL APPROVAL
		FINISH & SPEC. NO.		

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE				
ALL OTHERS	DEC. DIM. $\pm$ FRAC. DIM. $\pm$ ANGULAR DIM. $\pm$		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				

PO-120

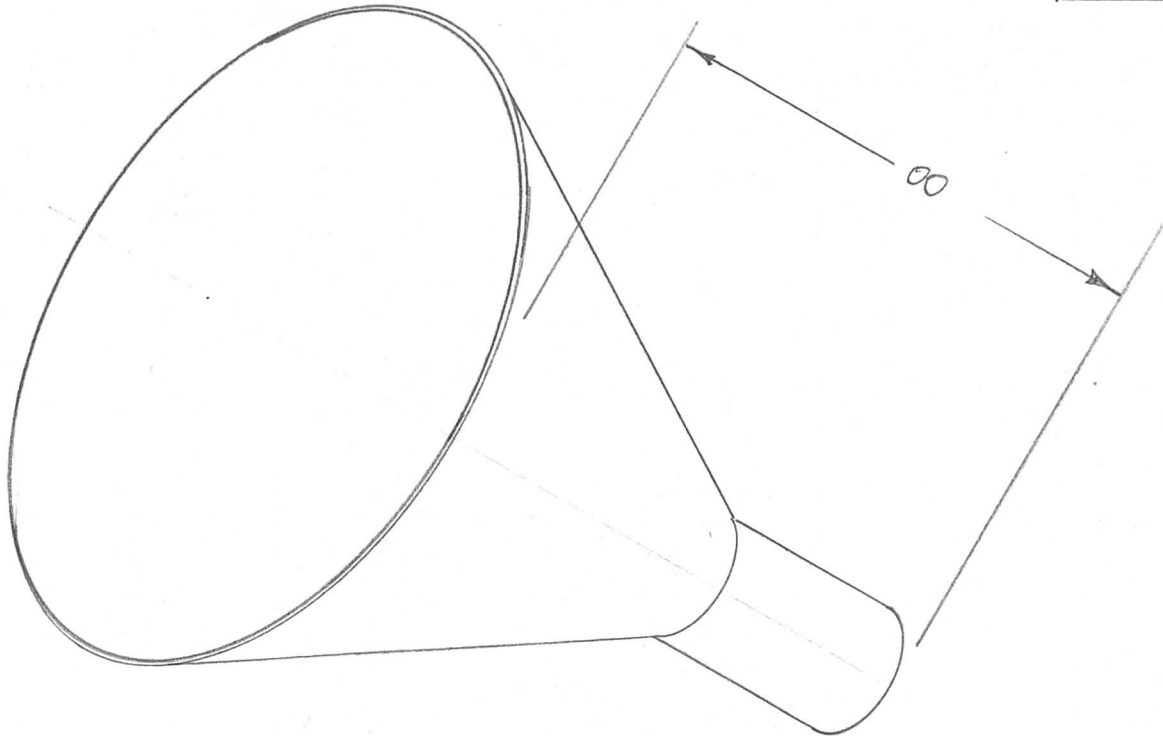
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

PO-121

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
KS-85-X	J-227		8-20-53



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK	
		STOCK SIZE	FUNNEL, GALVANIZED	
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		

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

TOLERANCES

SCALE

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

ALL OTHERS

DEC. DIM. ±  
FRAC. DIM. ±  
ANGULAR DIM. ±

DRAWN: *FAD*  
 ELEC. DES. APP.:  
 MECH. DES. APP.: *WDE*  
 CHECKED: *WDE*  
 FINAL APPROVAL: *WDE*

PO-121

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

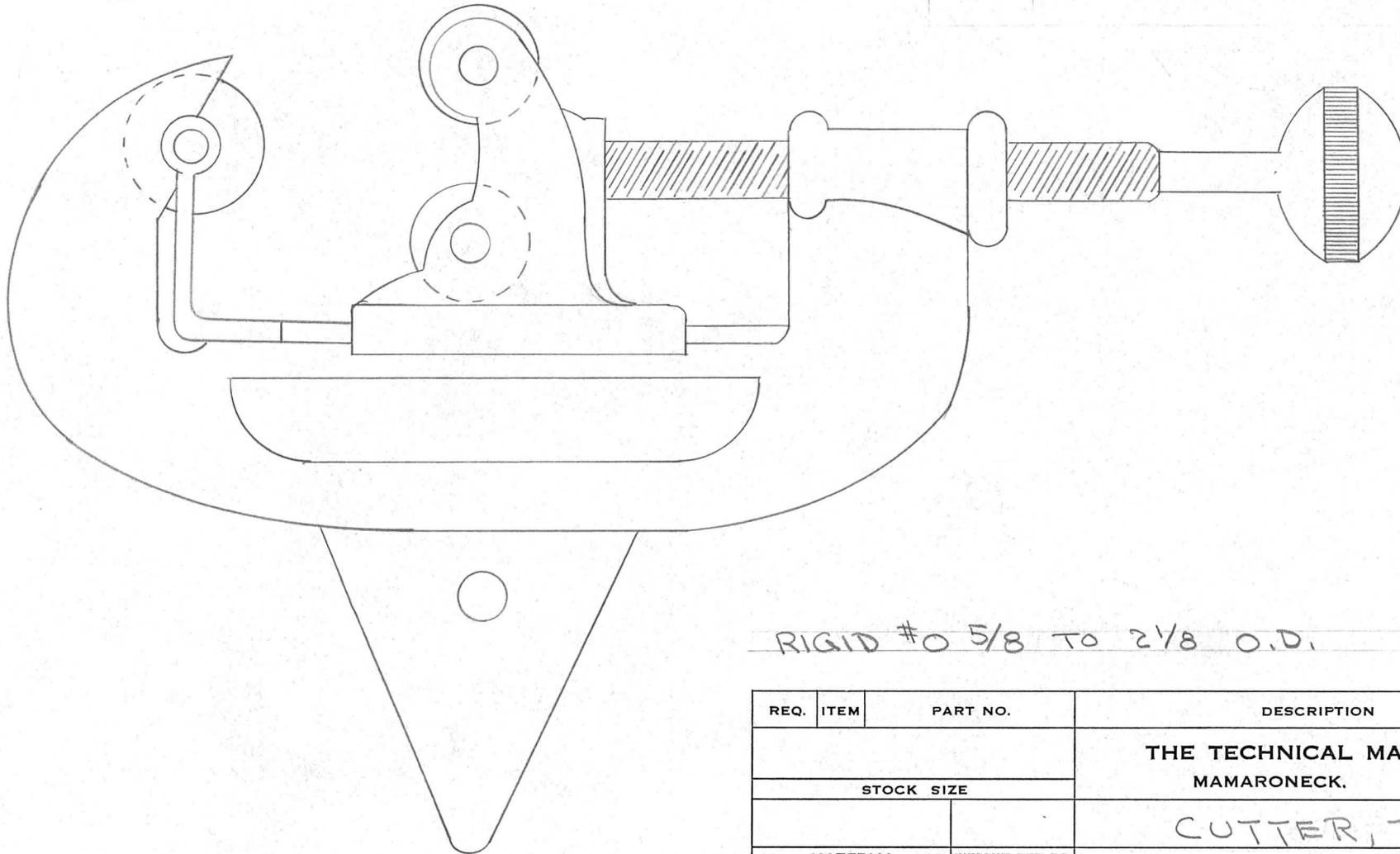
PO-122

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

REQ. PER UNIT

USED ON

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
1	KS-85-X	J-227		8-21-53



RIGID #0 5/8 TO 2 1/8 O.D.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK	
STOCK SIZE			CUTTER, TUBING	
MATERIAL		WEIGHT PER PC.		
TYPE & TEMPER			<i>AKC</i>	
			DRAWN	MECH. DES. APP.
HEAT TREAT. SPEC.			<i>AKC</i>	
			CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.			PO-122	

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

TOLERANCES

SCALE

ALL OTHERS

DEC. DIM. ±  
FRAC. DIM. ±  
ANGULAR DIM. ±

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

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

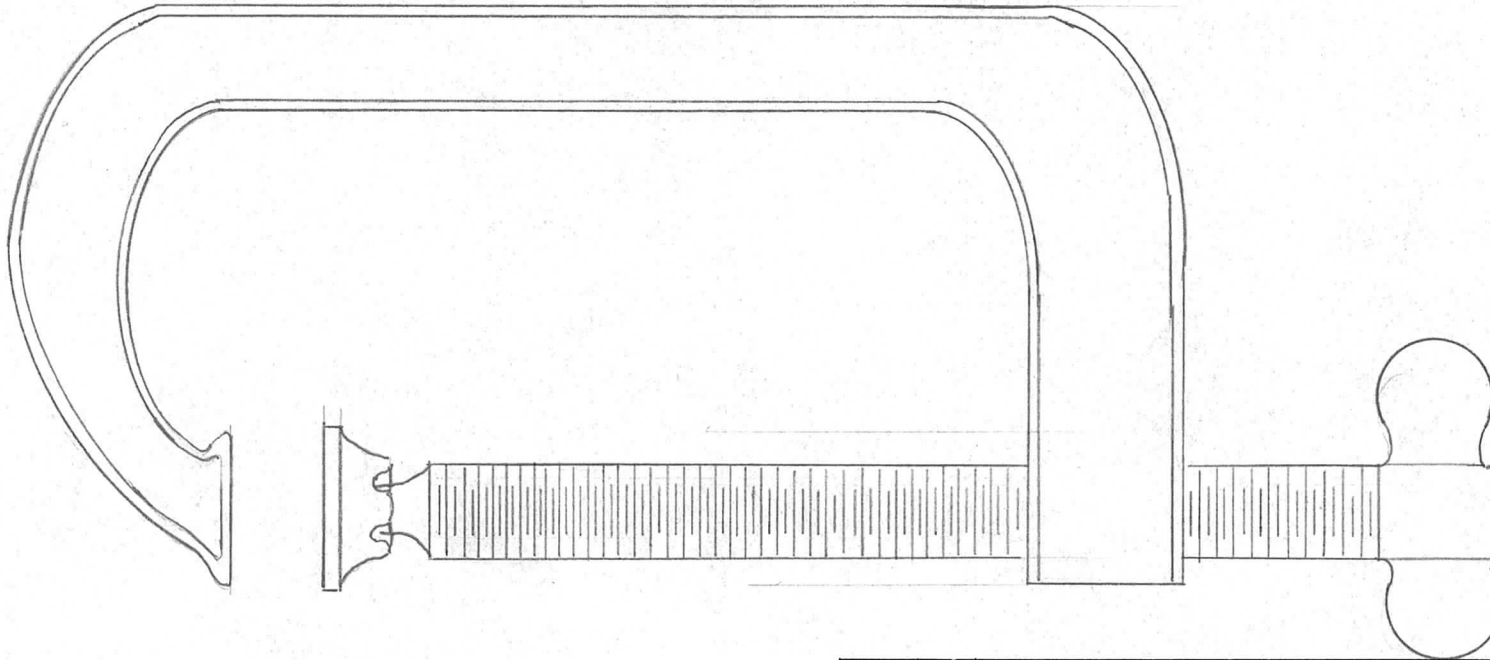
PO-123

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

REQ  
PER  
UNIT

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
KS-85-X	J-227		8-21-53



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE	"C" CLAMP (4" MED. DUTY)	
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		

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

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

DRAWN: *Handwritten initials*  
 ELEC. DES. APP.: *Handwritten initials*  
 MECH. DES. APP.: *Handwritten initials*  
 CHECKED: *Handwritten initials*  
 FINAL APPROVAL: *Handwritten initials*

PO-123

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

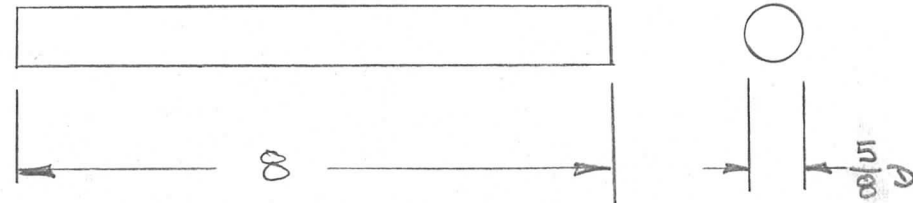
PO-124

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

PREP. UNIT

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
15 KS-85-X	J-227		8-20-53



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK	
STOCK SIZE			POLYETHYLENE, STICK	
MATERIAL		WEIGHT PER PC.		
TYPE & TEMPER			<i>WJC</i>	
			DRAWN	ELEC. DES. APP.
			<i>WJC</i>	
HEAT TREAT. SPEC.			CHECKED	
			FINAL APPROVAL	
FINISH & SPEC. NO.			PO-124	

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

TOLERANCES

SCALE

ALL OTHERS  
DEC. DIM.  $\pm$   
FRAC. DIM.  $\pm$   
ANGULAR DIM.  $\pm$

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

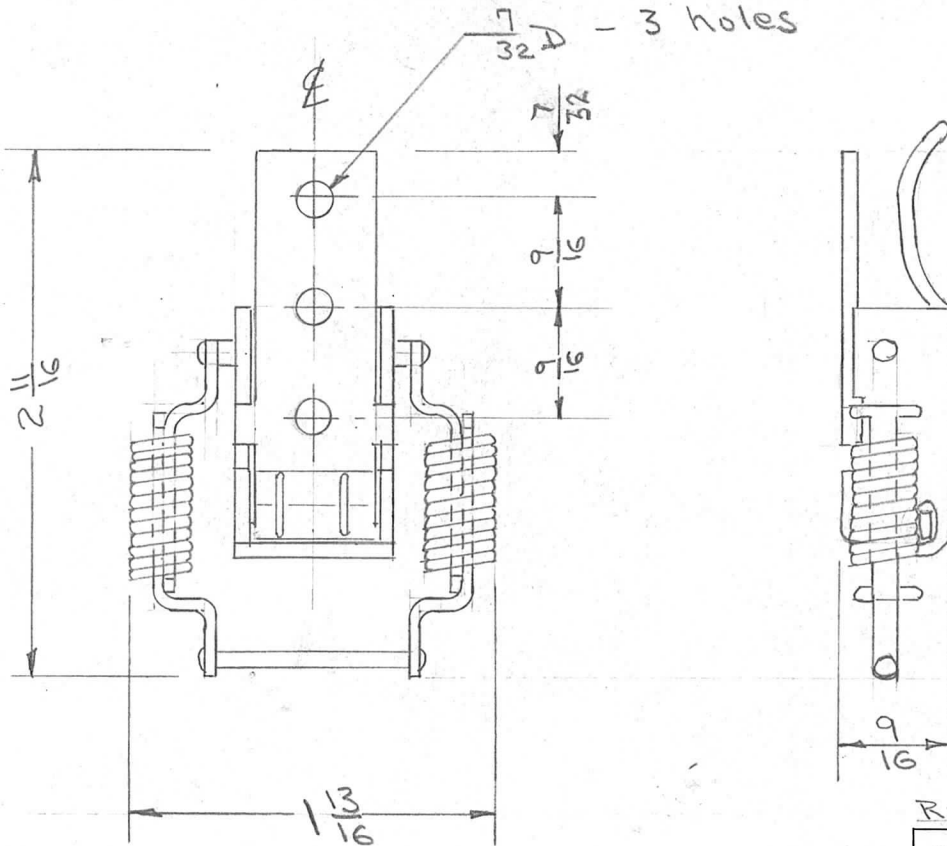
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

PO-126

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
TAC-1	132	A-644	1-6-54



REF: AMERICAN CABINET HARDWARE CORP # 7337

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STEEL	LATCH	
			MODEL TAC-1	
			JAN 8-26-53	ARB WDC
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			CADW	ARB WDC
			CHECKED	FINAL APPROVAL
				PO-126

Dimensions For Ref. Only

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE FULL				
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				
			SMOOTH BLACK GLOSS ENAMEL (S-116) FINISH & SPEC. NO.				

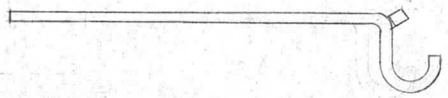
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

PO-127 A

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

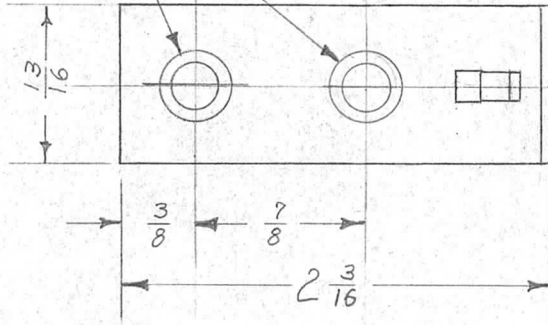
USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
TAC-1	132	A-715	1-20-54



DIMENSIONS FOR REF ONLY

DRILL & COUNTERSINK FOR #10 FLATHEAD SCREW



REF: AMERICAN CABINET HARDWARE CORP.; CAT. NO. 9388-17

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK	
		STOCK SIZE	STRIKE	
		MATERIAL	STEEL	
		WEIGHT PER PC.		
		TYPE & TEMPER	11	
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.	SMOOTH BLACK GLOSS ENAMEL (S-116)	
			F.M. 8-27-53	
			DRAWN	
			CHECKED	
			FINAL APPROVAL	

A	1	1/2" DIM. ADDED	10-26-60	3292	2/8	No	ARB
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

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

PO-127 A

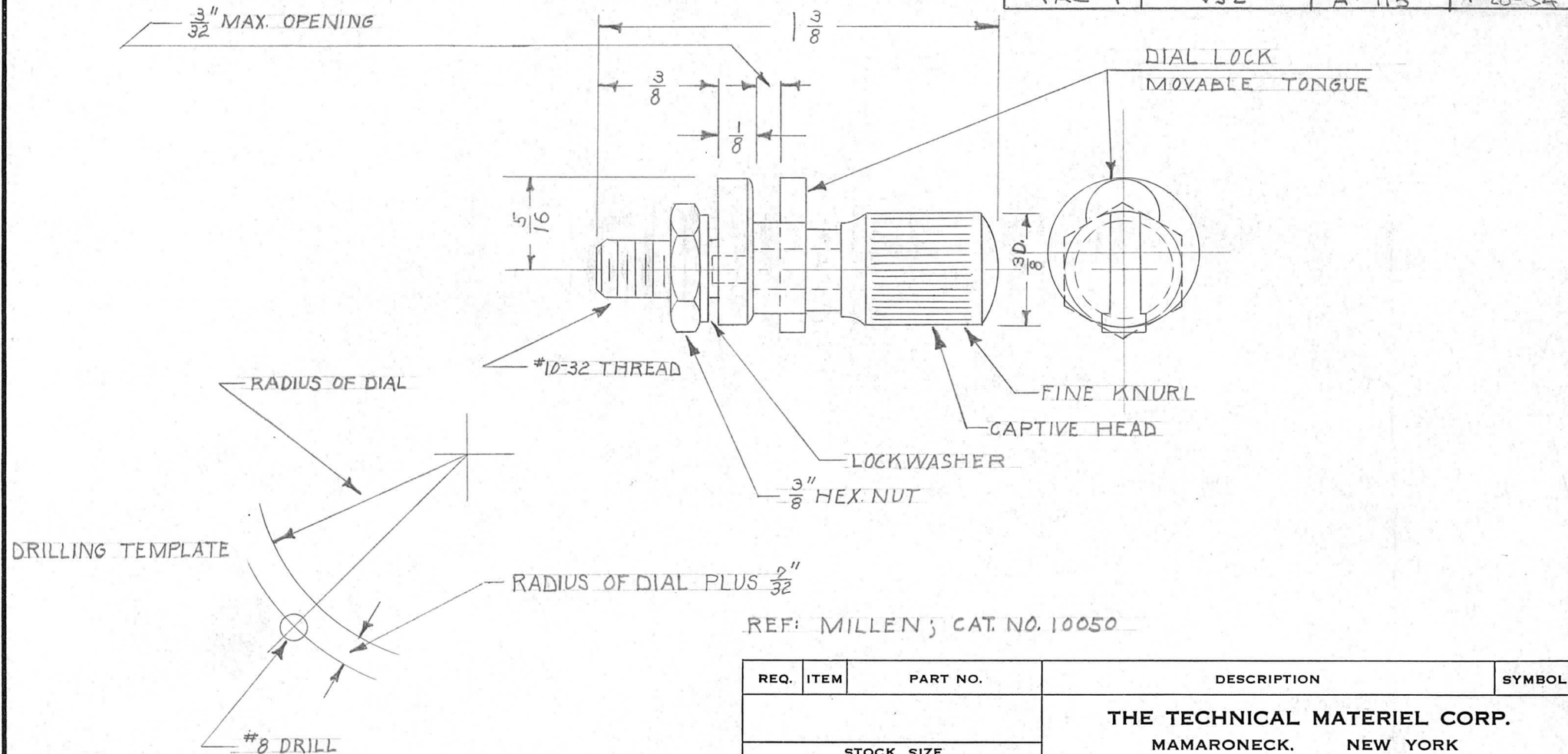
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

PO-128

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
TAC-1	V32	A-715	1-20-54



REF: MILLEN; CAT. NO. 10050

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b>	
			MAMARONECK. NEW YORK	
STOCK SIZE			DIAL LOCK	
MATERIAL		WEIGHT PER PC.		
TYPE & TEMPER		F.M. 8-28-53		
		DRAWN		ELEC. DES. APP.
		CHECKED		MECH. DES. APP.
HEAT TREAT. SPEC.		FINAL APPROVAL		
FINISH & SPEC. NO.		PO-128		

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



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

PO-129

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
RAPC/S			11/9/53

Ref: TR McShoy

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE		
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		

RESERVOIR, INK, LUCITE

*Edm*

PO-129

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

TOLERANCES

SCALE

ALL OTHERS  
DEC. DIM.  $\pm$   
FRAC. DIM.  $\pm$   
ANGULAR DIM.  $\pm$

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

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

PO-130

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

USED ON

MODEL

PROJECT NO.

ASS'Y. NO.

DATE

RANC-5

11/9/53

TMC PART NO	LINE WIDTH
PO-130-1	0.015"
PO-130-2	0.050"

Ref: T.R. Mc Elroy

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK	
			STOCK SIZE	
			PEN, INK RECORDER	
			MATERIAL	WEIGHT PER PC.
			TYPE & TEMPER	
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
				<i>EAM</i>
			HEAT TREAT. SPEC.	CHECKED FINAL APPROVAL
				PO-130
			FINISH & SPEC. NO.	

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

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

PO-132

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
RAPC			11/11/53

BEARING, pen: linen base laminated phenolic,  
5/16" x  $\frac{1}{4}$ "-32 threaded

Sym A-6, RAPC, McElroy Part RPC-2

Ref: TR McElroy Mfg Corp

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b>	
			MAMARONECK. NEW YORK	
			BEARING, pen:	
		STOCK SIZE		
		MATERIAL	WEIGHT PER PC.	
			TYPE & TEMPER	
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			<i>Sam</i>	
			CHECKED	FINAL APPROVAL
			PO-132	
			HEAT TREAT. SPEC.	
			FINISH & SPEC. NO.	

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE				
ALL OTHERS			DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				
DEC. DIM. $\pm$							
FRAC. DIM. $\pm$							
ANGULAR DIM. $\pm$							

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

PO-133

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
RAPC			11/11/53

BUSHING,pen: linen base laminated phenolic plastic;3/16" x 1/8" diam.,3/32" hole.

Sym A-7, RAPC, McElroy Part RPC-3

Ref: TR McElroy

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b>	
			MAMARONECK. NEW YORK	
STOCK SIZE				
			BUSHING,pen	
MATERIAL		WEIGHT PER PC.		
TYPE & TEMPER				
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			<i>Edm</i>	
HEAT TREAT. SPEC.			CHECKED	FINAL APPROVAL
			PO-133	
FINISH & SPEC. NO.				

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
		TOLERANCES	SCALE				
ALL OTHERS		DEC. DIM. $\pm$ FRAC. DIM. $\pm$ ANGULAR DIM. $\pm$	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				

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

PO-134

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
RAPC			1/7/54
MP-1			1/7/54

Ref: TR Mc Elroy

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b>	
			MAMARONECK. NEW YORK	
STOCK SIZE				
			INKWELL AND VALVE CONTROL	
			ASSEMBLY	
MATERIAL		WEIGHT PER PC.		
TYPE & TEMPER				
			DRAWN	ELEC. DES. APP.
			<i>[Signature]</i>	
			CHECKED	FINAL APPROVAL
			PO-134	
HEAT TREAT. SPEC.				
FINISH & SPEC. NO.				

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES				SCALE			
ALL OTHERS		DEC. DIM. $\pm$		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.			
		FRAC. DIM. $\pm$					
		ANGULAR DIM. $\pm$					

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

PO-135

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

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
RAPC			1/7/54
MP-1			1/7/54

*Ref: TR McElroy*

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b>	
			MAMARONECK. NEW YORK	
STOCK SIZE				
			<i>Knob, Special</i>	
			<i>(Tape Feeder)</i>	
MATERIAL			WEIGHT PER PC.	
TYPE & TEMPER				
HEAT TREAT. SPEC.				
FINISH & SPEC. NO.				

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE				
ALL OTHERS			DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				
DEC. DIM. $\pm$							
FRAC. DIM. $\pm$							
ANGULAR DIM. $\pm$							

DRAWN	ELEC. DES. APP.	MECH. DES. APP.
CHECKED		FINAL APPROVAL
		<i>[Signature]</i>
		PO-135

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

PO

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

USED ON

MODEL

PROJECT NO.

ASS'Y

Kit, maintenance: contains lamp, necessary wrenches, and screw driver as supplied p/o Model RAPC

*Ref: TR McElroy*

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b>	
			MAMARONECK, NEW YORK	
			<i>KIT, MAINTENANCE for RAPC</i>	
		STOCK SIZE		
		MATERIAL	WEIGHT PER PC.	
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			CHECKED	FINAL APPROVAL <i>ECM</i>
			PO-136	

CHANGED FROM DATE CN. NO. DRAFTS CHECKER ENG. APP.

TOLERANCES

SCALE

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

TYPE & TEMPER

HEAT TREAT. SPEC.

FINISH & SPEC. NO.

100%  
EQUIP - 100  
CALIBERED  
BY  
DATE  
BY

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

PO-137 A

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

REQ. PER UNIT

USED ON

MODEL

PROJECT NO.

ASS'Y. NO.

DATE

TMC. NO.

CAT. NO.

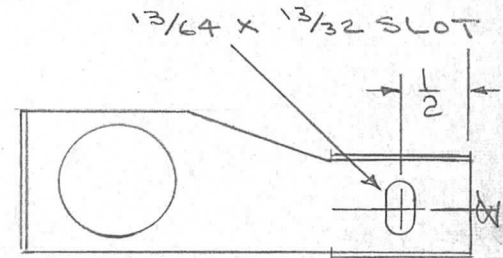
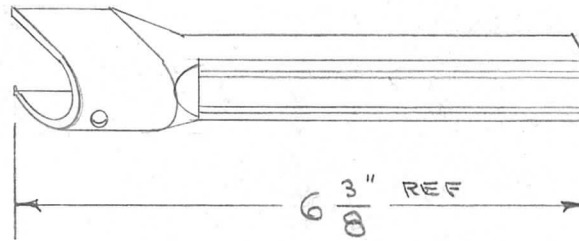
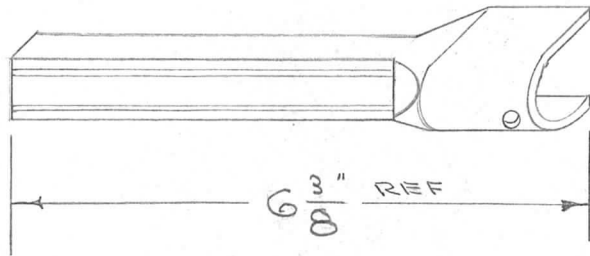
PO-137 -1

CF2-617 L

PO-137 -2

CF2-617 R

FURNISHED WITH CRIMP CONNECTORS (CU-125) AND INSULATOR TUBES (PX-371). End Pcs. Have 1/2" CONDUIT KNOCKOUTS.



MODIFICATION OF END PIECE (FOR MODEL A-1421 ONLY)

REF: NAT'L. ELEC. PROD. CORP. # CF2-617

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP.	
STOCK SIZE			MAMARONECK, NEW YORK	
			JUNCTION BOX	
MATERIAL		WEIGHT PER PC.	STRAIGHT END	
			CDP-4-27-SS	
TYPE & TEMPER				
DRAWN			ELEC. DES. APP.	MECH. DES. APP.
HEAT TREAT. SPEC.				
FINISH & SPEC. NO.				

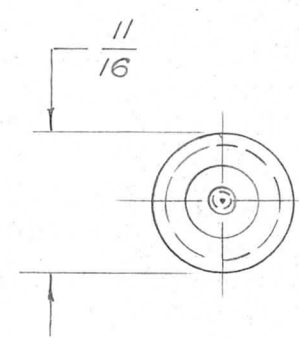
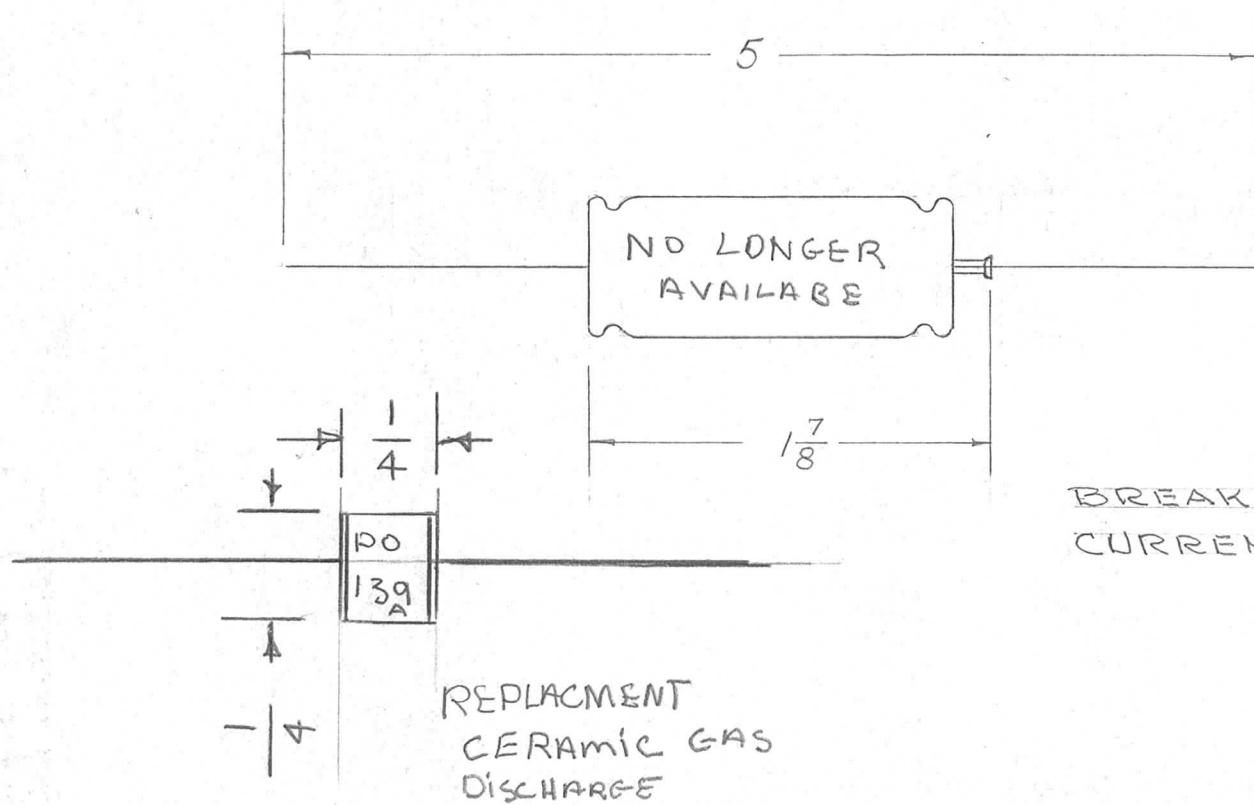
A	1	End pc. Modification Added	8/15/57	L	FADE	FADE	
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

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

PO-137 A



REQ. PER UNIT	USED ON			PO-139	A
	MODEL	ASS'Y. NO.	DATE		
1	SW-176		10-20-55		



BREAK DOWN VOLTAGE - 200 - 400  
 CURRENT RATING - 50AMP 2 SEC.  
 5AMP 2 MIN.

REF: L.S. BRACH MFG. CO. #50511-LA2

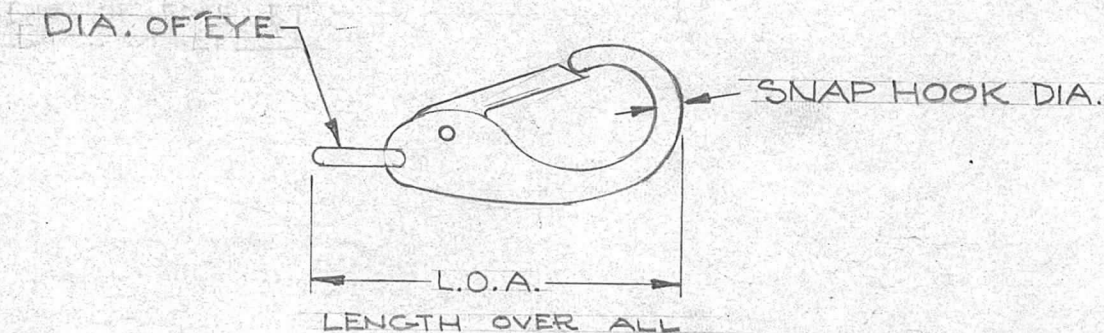
REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
			GAS DIODE				
A	1	ELEC. CHAR. ADDED	5/1/56	1	FAIR	ARB	
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. ±							
ANGULAR DIM. ±							
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PO-139 A			

SIZE	INSIDE DIA. OF EYE	L.O.A.	SNAP-HOOK DIA.
0	3/8	2	1/4
1	5/8	2 3/4	5/16
2	3/4	3 1/4	3/8
3	3/4	3 7/8	1/2
4	1	4 1/8	5/8
5	1 1/8	4 7/8	3/4

REQ. PER UNIT	USED ON		
	MODEL	ASSY. NO.	DATE
1	TL1-1	A-1436	

PO-140

# STANDARD DRAWING



FINISH	LETTER
TMC GRAY	G
NO FINISH	N
CADMIUM PLATE	C

NOMENCLATURE SHALL BE IN THE FOLLOWING FORM:

PO-140-1-G

TMC NO.      SIZE      FINISH

(HANSEN & YORKE CAT.)

REF: WILCOX-CRITTENDEN # 249 (Pg. 919)

REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
			STOCK SIZE			
			BRASS			EYE, SNAP
			MATERIAL			
			PLAIN			
			TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN
			FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
ISSUE		ITEM	CHANGED FROM		DATE	CH. NO.
TOLERANCES		SCALE:				
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. ±						
ANGULAR DIM. ±						
			DRAWN	CHECKED	FINAL APPROVAL	
			SC	JND	PO-140	
			RFB			

# STANDARD DRAWING

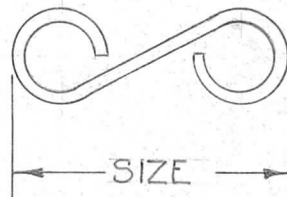
REQ. PER UNIT	USED ON			PO-141
	MODEL	ASS'Y. NO.	DATE	
2	TLI-1	A-1436	6-26-57	

CATALOG NUMBER	SIZE
2809	2
2810	15/8
2811	1 1/4
2812	1 1/8
2813	1

LETTER	FINISH
G	TMC GRAY
C	CADMIUM PLATE .0005
Z	NO FINISH

NOMENCLATURE SHALL BE IN THE FOLLOWING FORM:

PO-141 - 1 1/4 - G  
 ↓ ↓ ↓  
 DWG. NO. SIZE FINISH



REF.: HANSEN & YORKE CO. (Pg. 115)

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
										THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
									STOCK SIZE		"S" HOOK	
									BRIGHT STEEL WIRE			
									MATERIAL			
										SC. 6-26-57		
										DRAWN	CHECKED	FINAL APPROVAL
												PO-141
									FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	

DEC. DIM. ±  
 FRAC. DIM. ±  
 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	USED ON			PO-142
	MODEL	ASS'Y. NO.	DATE	
2	TLI-1	A-1438	7-15-57	



MATERIAL:  
MALLEABLE IRON, WHITE, HOT DIPPED GALVANIZED.

FINISH:  
ZINC CHROMATE PRIMER  
P-115 T.M. GRAY  
(OIL RESISTANT)

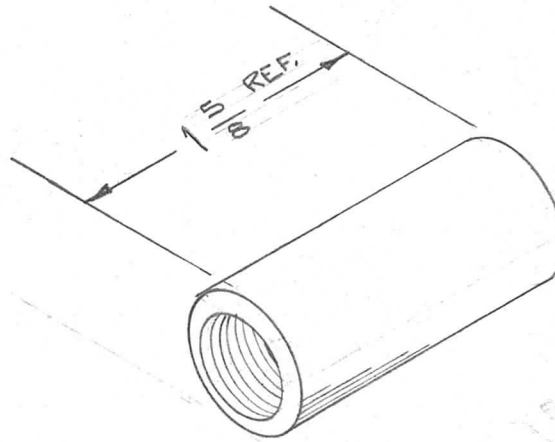
GENERAL ELECTRIC SUPPLY CORP.  
CATALOG NO. SP-123

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL		
										THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
									STOCK SIZE				
									SEE NOTE	3/4" PIPE BUSHING			
									MATERIAL				
										SO 7-15-57 H.W. De dmo			
									TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
									FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		
												PO-142	

DEC. DIM.  $\pm$   
FRAC. DIM.  $\pm$   
ANGULAR DIM.  $\pm$

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

REQ. PER UNIT	USED ON			PO-143
	MODEL	ASS'Y. NO.	DATE	
1	TLI-1	A-143B	7-15-57	



MATERIAL:

STEEL, WHITE, HOT DIPPED GALVANIZED

FINISH:

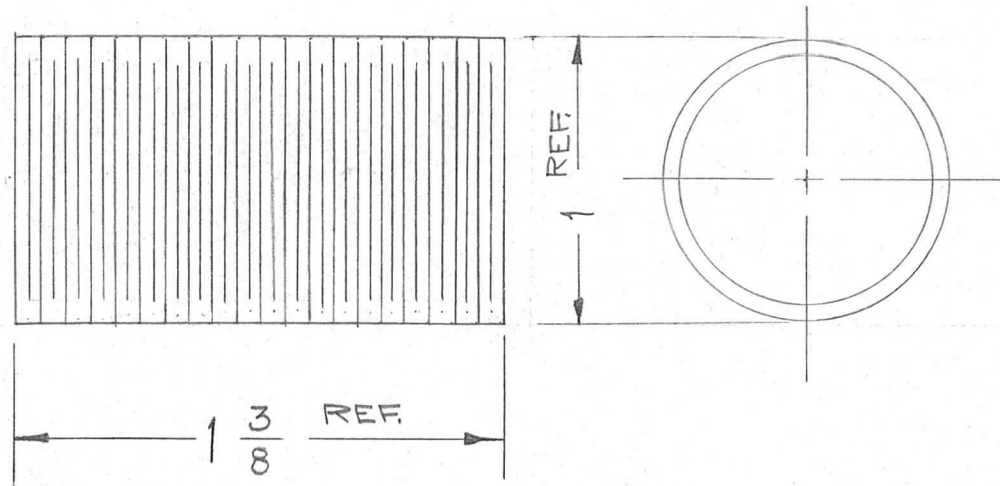
S-114 ZINC CHROMATE PRIMER  
S-115 TMC GRAY  
(OUTSIDE SURFACES)

GENERAL ELECTRIC SUPPLY CORP.

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL						
										THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK							
									STOCK SIZE								
									SEE NOTE	3/4" PIPE COUPLING							
									MATERIAL								
										<i>sc</i> 7-15-57	<i>AWC</i>						
										<i>AWC</i>	<i>AWC</i>						
TOLERANCES			SCALE:					TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED		FINAL APPROVAL	
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					SEE NOTE									
								FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		PO-143			

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	TLI-1	A-1435	7-16-57
2	TLI-1	A-1438	11-14-57

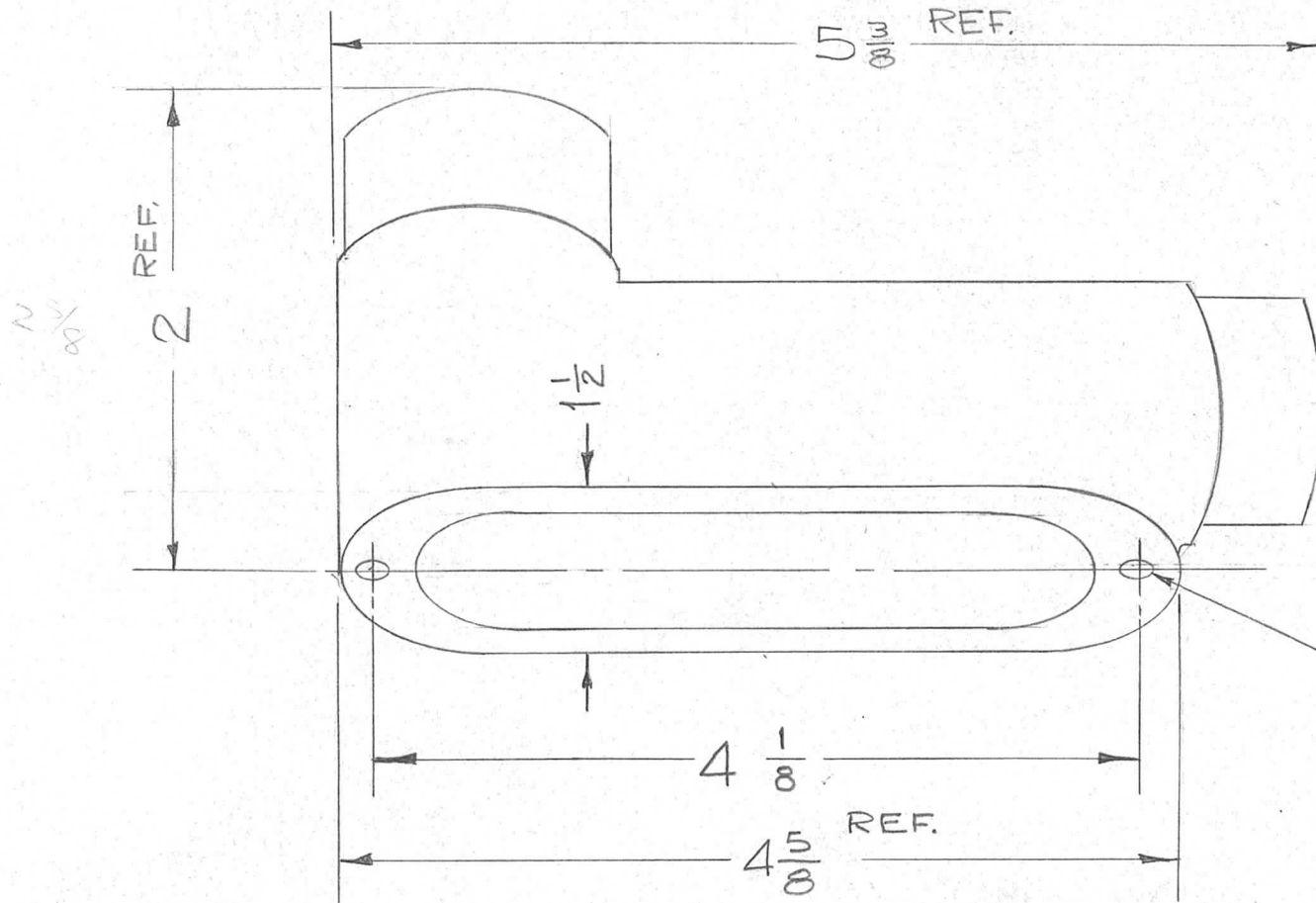
PO-144



GENERAL ELECTRIC SUPPLY CORP.  
(GE WHITE CONDUIT)

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
			STOCK SIZE				
			3/4" CLOSE NIPPLE				
			MATERIAL				
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. ±							
ANGULAR DIM. ±							
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN		CHECKED	FINAL APPROVAL	
NONE			7-16-57		<i>[Signature]</i>	<i>[Signature]</i>	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		PO-144		

REQ. PER UNIT	USED ON			PO-145
	MODEL	ASS'Y. NO.	DATE	
1	TLI	A-1485	7-16-57	



NOTE: THREADED FOR RIGID CONDUIT. (THICK WALL)

MATERIAL - FERALLOY (CROUSE-HINDS ALLOY) CADMIUM GALVANIZED

FINISH - ZINC CHROMATE PRIMER  
BUSH-TMC GRAY

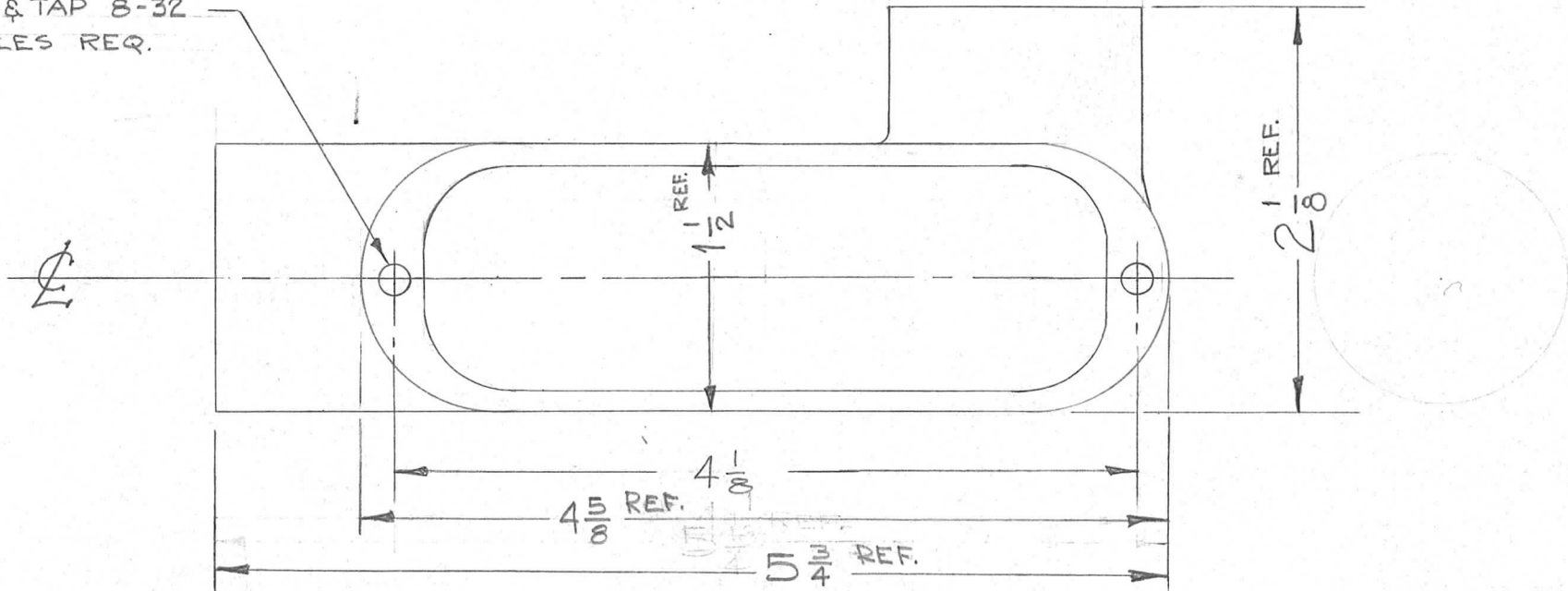
GENERAL ELECTRIC SUPPLY CORP. CAT. # LB27

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	STOCK SIZE	CONDULET, OBROUND SERIES	
	SEE NOTE	3/4" TYPE LB	
ISSUE ITEM	CHANGED FROM	DATE	CH. NO. DRAFTS CHECKER ENG. APP.
TOLERANCES		SCALE:	
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES	
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN
NONE			CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
			PO-145

REQ. PER UNIT	USED ON			PO-146
	MODEL	ASS'Y. NO.	DATE	
1	TLI	A-1485	7-16-57	

NOTE: THREADED FOR RIGID CONDUIT (THICK WALL)  
 MATERIAL - FERALLOY (CROUSE-HINDS ALLOY)  
 - CADMIUM GALVANIZED

DRILL & TAP 8-32  
 2 HOLES REQ.

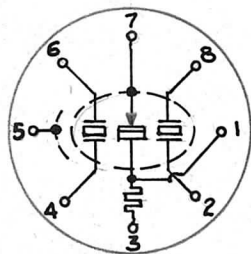


REF: GENERAL ELECTRIC SUPPLY CORP. CAT. # LR 27

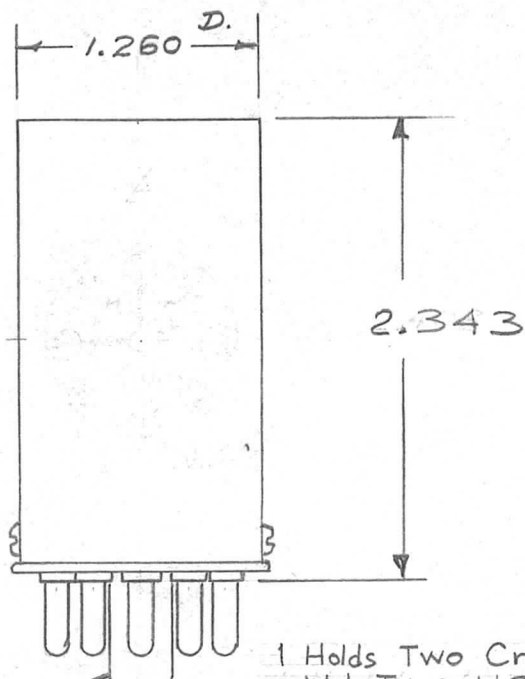
								REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
										THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK		
									STOCK SIZE	CONDULET, OBROUND SERIES		
									SEE NOTE	3/4" TYPE LR		
									MATERIAL			
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.			7-16-57	JAW	ME
TOLERANCES			SCALE:					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					NONE				
FRAC. DIM. ±												
ANGULAR DIM. ±												PO-146



REQ. PER UNIT	USED ON			PO-147	E
	MODEL	ASS'Y. NO.	DATE		
1	SBE-1		8-15-57		



TOP VIEW



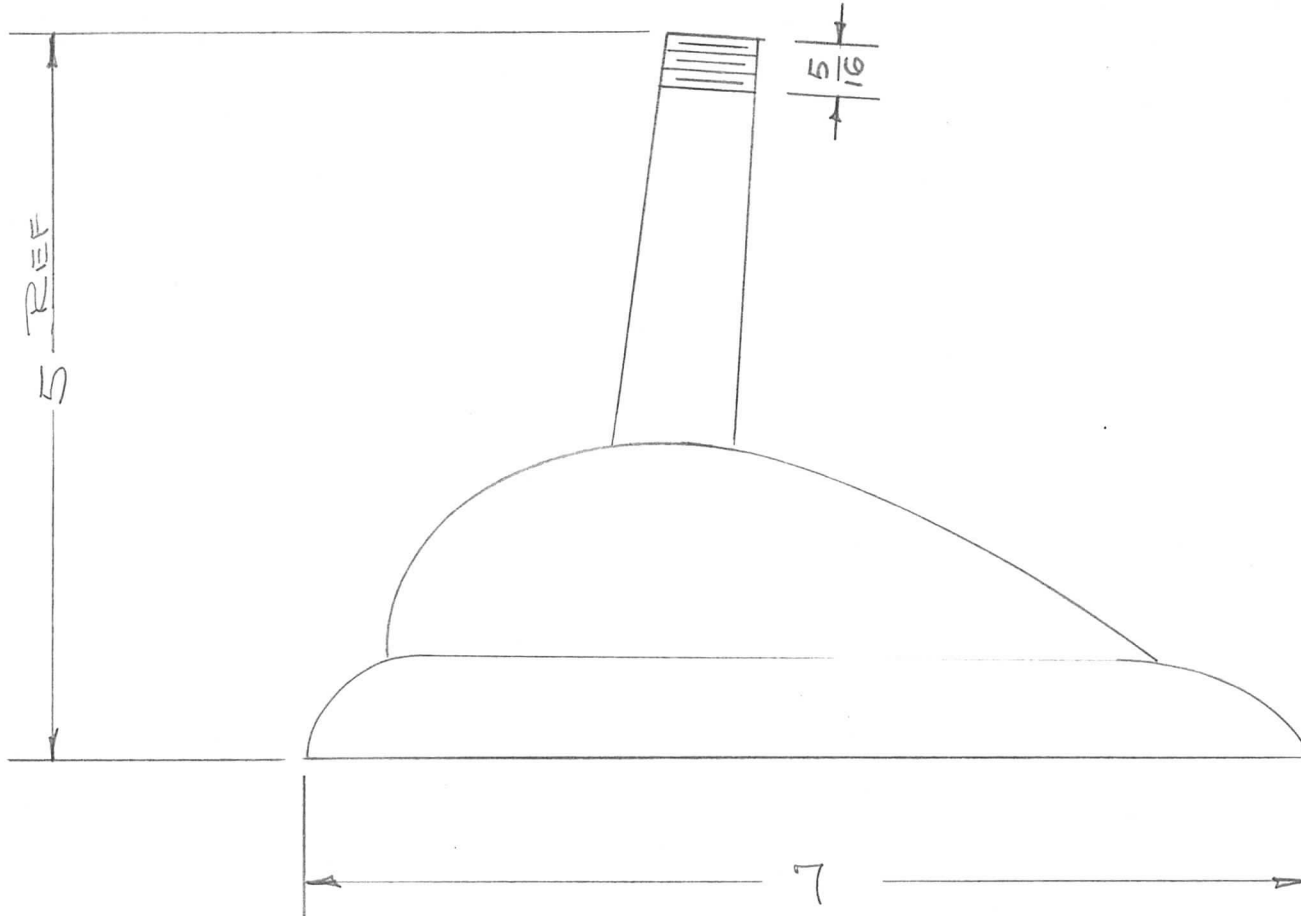
Standard Octal Base

- 1 Holds Two Crystals One Mil Type HC-13/u, One Mil Type HC-6/u
- 2 Operating Temp. =  $75^{\circ}\text{C}$  to  $100^{\circ}\text{C}$ .
3. Attainable Stability =  $\pm 2^{\circ}\text{C}$ .
4. Heater Operates on 6.3 VAC
5. Unit draws 1.6 A. Max.
6. This Oven is supplied with an integral Spring to hold these two(2) different size Crystals.

F	1	ON PICTORIAL TOP VIEW ADDED ON NOTE #5 1.6 WAS 1.5	10-25-63	10292	G.D.L	MKT	WJS
E	1	Notes-#1-revised #6-Added	12/28/60	3648	RU	OCB	CLG
D	1	2.343 WAS 2.408	9/22/60	3063	UY	WJS	WJS
C	1	2°C was 1°C	8/20/58	-	WJS	WJS	WJS
B	1	REF: WAS J. KNIGHT # JK097	8/14/58	426	JME	WJS	ARB
A	1	ADDED, SCHEMATIC	7/27/58	1	WJS	WJS	WJS
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: 5401-77 (TCD-14 LS)				
DEC. DIM. $\pm$ FRAC. DIM. $\pm$ ANGULAR DIM. $\pm$			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		OVEN, CRYSTAL	
		SBE-1	
		16 8/15/57	ARB
		RWB	PO-147 E
		ELEC. DES. APP.	MECH. DES. APP.

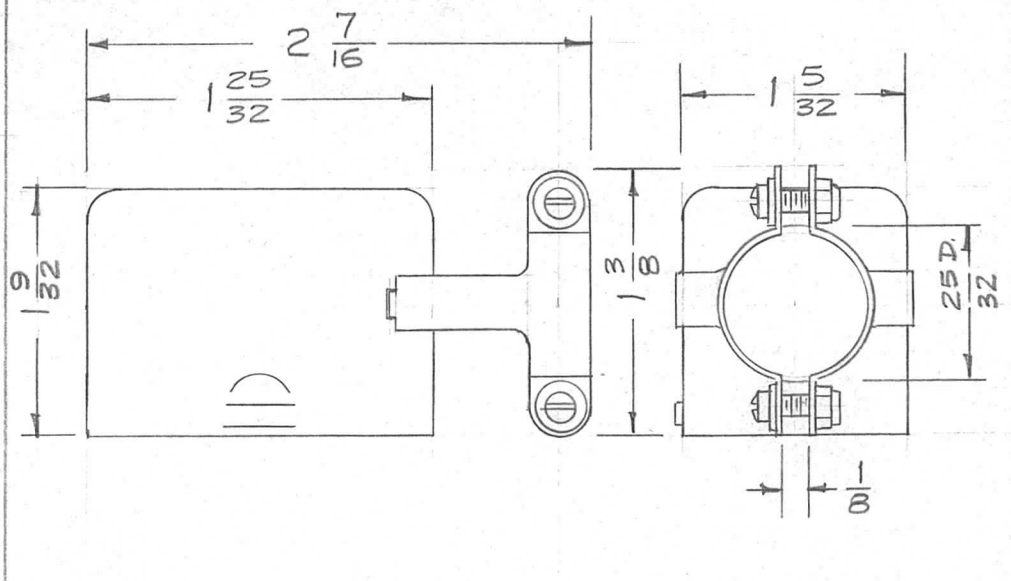
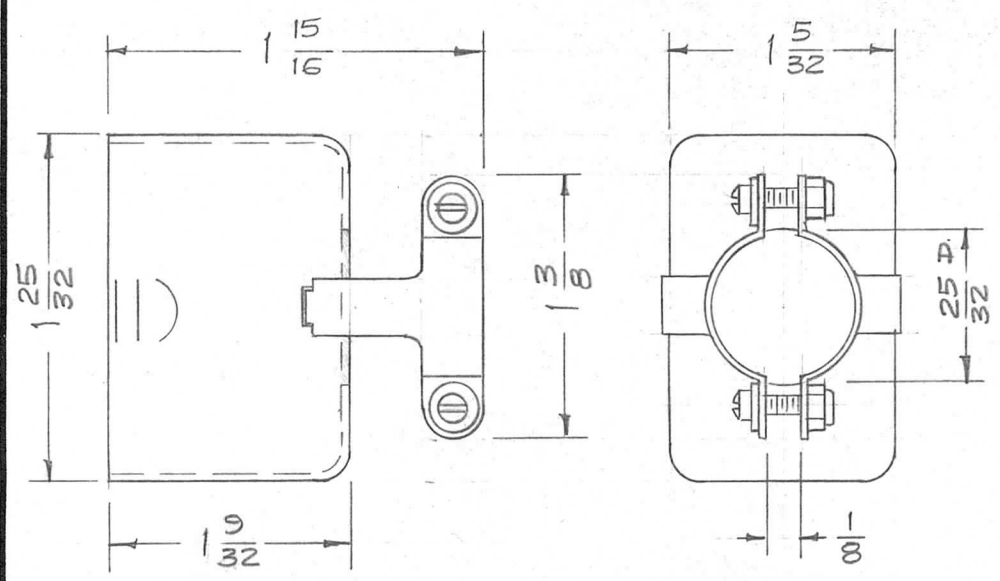
REQ. PER UNIT	USED ON			PO-149
	MODEL	ASS'Y. NO.	DATE	
1	MK-103	MK-103	10/18/57	



REF: SHURE # S36A

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
										THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
									STOCK SIZE		DESK STAND, MICROPHONE	
									MATERIAL			
TOLERANCES			SCALE:									
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES									
FRAC. DIM. ±												
ANGULAR DIM. ±												
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
							SATIN CHROME		REB	AMB	PO-149	
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON			PO-150
	MODEL	ASS'Y. NO.	DATE	



TMC NO. PO-150-1 (MFG. NO. DPX-CG 25/32 STRAIGHT) 20745

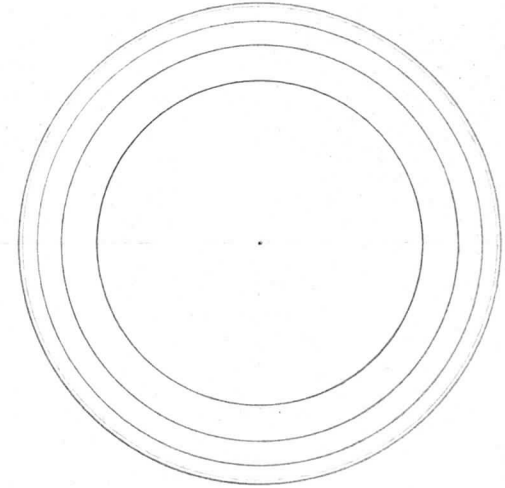
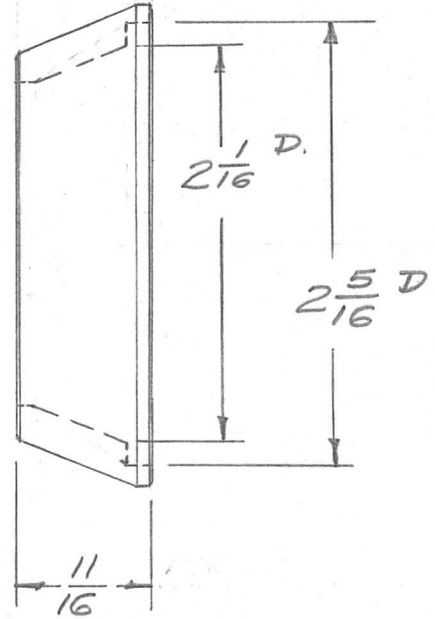
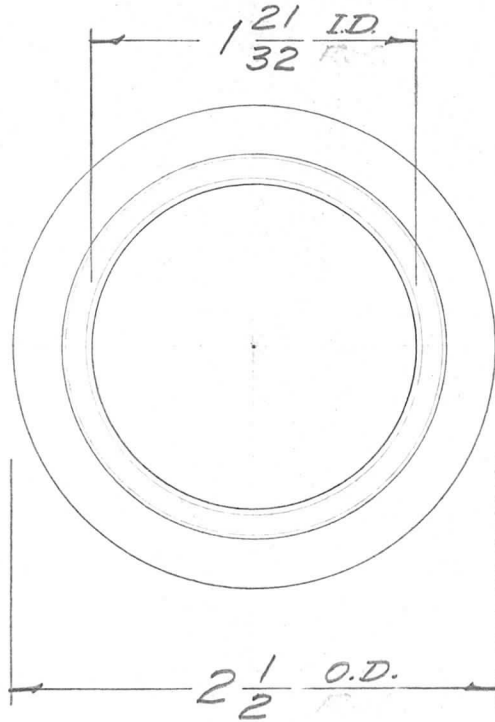
TMC NO. PO-150-2 (MFG. NO. DPX-CG 25/32 90°) 20745-1

Ref- CANNON ELECTRIC CO.

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. ±							
ANGULAR DIM. ±							

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL		SHELL, CONNECTOR (for PL-160)	
TYPE & TEMPER		16 5/2/58	A.S.J.
HEAT TREAT. SPEC.		DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
		PO-150	

REQ. PER UNIT	USED ON			PO-151
	MODEL	ASS'Y. NO.	DATE	
2	RFA-1		7-14-58	



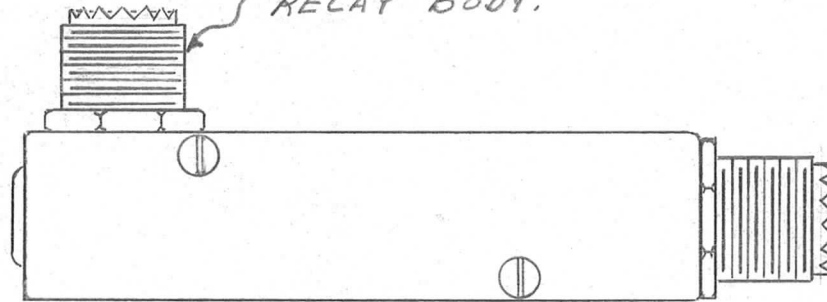
*Dimensions for Ref. Only.*

*For TMC Socket TS-132  
Chimney Cannot be purchased from Johnson.  
REF-EIMAC NO. 5K626*

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		<b>THE TECHNICAL MATERIEL CORP.</b>	
		MAMARONECK, NEW YORK	
	STOCK SIZE	CHIMNEY, TUBE	
	Ceramic		
	MATERIAL		
ISSUE	ITEM	CHANGED FROM	DATE
TOLERANCES		SCALE: FULL	
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.	
FRAC. DIM. ±		REMOVE ALL BURRS AND SHARP EDGES	
ANGULAR DIM. ±			
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
		16 7/14/58 Hde	A.J.J.
			PO-151

REQ. PER UNIT	USED ON			PO-152
	MODEL	ASS'Y. NO.	DATE	

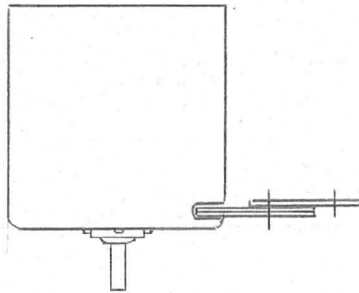
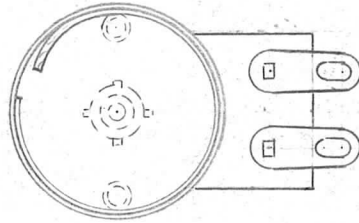
UNDER NO CIRCUMSTANCES REMOVE CONNECTOR FROM  
RELAY BODY.



Ref.: Dow-Key - DKC-X

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
		✓	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
		STOCK SIZE	RELAY BODY - Coaxial Antenna				
		✓	1000 Watt Capacity				
		MATERIAL					
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
FRAC. DIM. ±			REMOVE ALL BURRS AND SHARP EDGES				
ANGULAR DIM. ±							
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
✓		✓	8-17-53 abc	HDe	PO-152		
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.				

REQ. PER UNIT	USED ON			PO-153
	MODEL	ASS'Y. NO.	DATE	

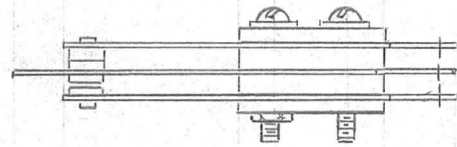
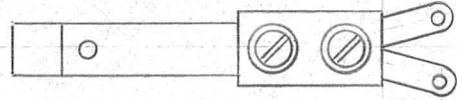


NOTE: SUPPLIED WITH:  
 2 - 4-40 X 1" LONG BRASS  
 BINDER HEAD SCREWS &  
 2 SPLIT LOCK WASHERS.

Ref.: Dow-Key - DKC-M - 115V-AC.

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
		<i>CPD</i>	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
		STOCK SIZE					
		<i>CPD</i>	MAGNET ASS'Y - Coaxial Antenna				
		MATERIAL					
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. ±							
ANGULAR DIM. ±							
		<i>CPD</i>	<i>CPD</i>	8-14-58	<i>abc</i>	<i>HDe</i>	<i>CPD</i>
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		<i>CPD</i>				PO-153	
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.			

REQ. PER UNIT	USED ON			PO-154
	MODEL	ASS'Y. NO.	DATE	



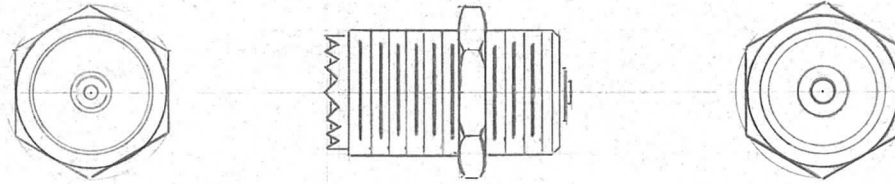
NOTE:

SUPPLIED WITH  $\frac{11}{16}$  LONG  
INSULATED PLUNGER  
2 - 4-40 X  $\frac{5}{8}$  SCREW  $\frac{1}{2}$   
2 - FLAT WASHERS  $\frac{1}{2}$   
2 - 4-40 NUT-HEX.

Ref.: Dow Key - DKC-SPDT

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
		<i>CTD</i>	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
		STOCK SIZE	SWITCH - SPDT				
		<i>CTD</i>	MATERIAL				
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. $\pm$			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. $\pm$							
ANGULAR DIM. $\pm$							
		<i>CTD</i>	<i>CTD</i>	8-14-58		<i>file</i>	<i>[Signature]</i>
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		<i>CTD</i>					
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	PO-154		

REQ. PER UNIT	USED ON			PO-155
	MODEL	ASS'Y. NO.	DATE	

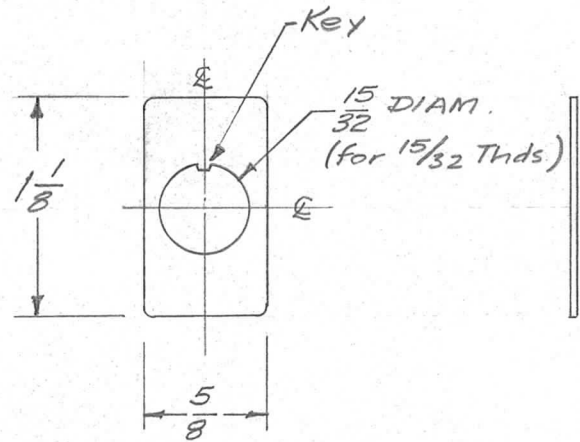


Ref.: Dow-Key - DKC-R

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL	
		<i>CKD</i>	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
		STOCK SIZE	CONNECTOR - UHF -					
		<i>CKD</i>						
		MATERIAL						
		<i>CKD</i>	<i>CKD</i>	8-14-58 <i>use</i>	<i>[Signature]</i>	<i>[Signature]</i>		
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
TOLERANCES			SCALE:					
DEC. DIM. $\pm$			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.					
FRAC. DIM. $\pm$			REMOVE ALL BURRS AND SHARP EDGES					
ANGULAR DIM. $\pm$			TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
			<i>CKD</i>				<i>[Signature]</i>	
			FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PO-155	



REQ. PER UNIT	USED ON			PO-156
	MODEL	ASS'Y. NO.	DATE	
2	ATS MOD KIT		10-1-58	

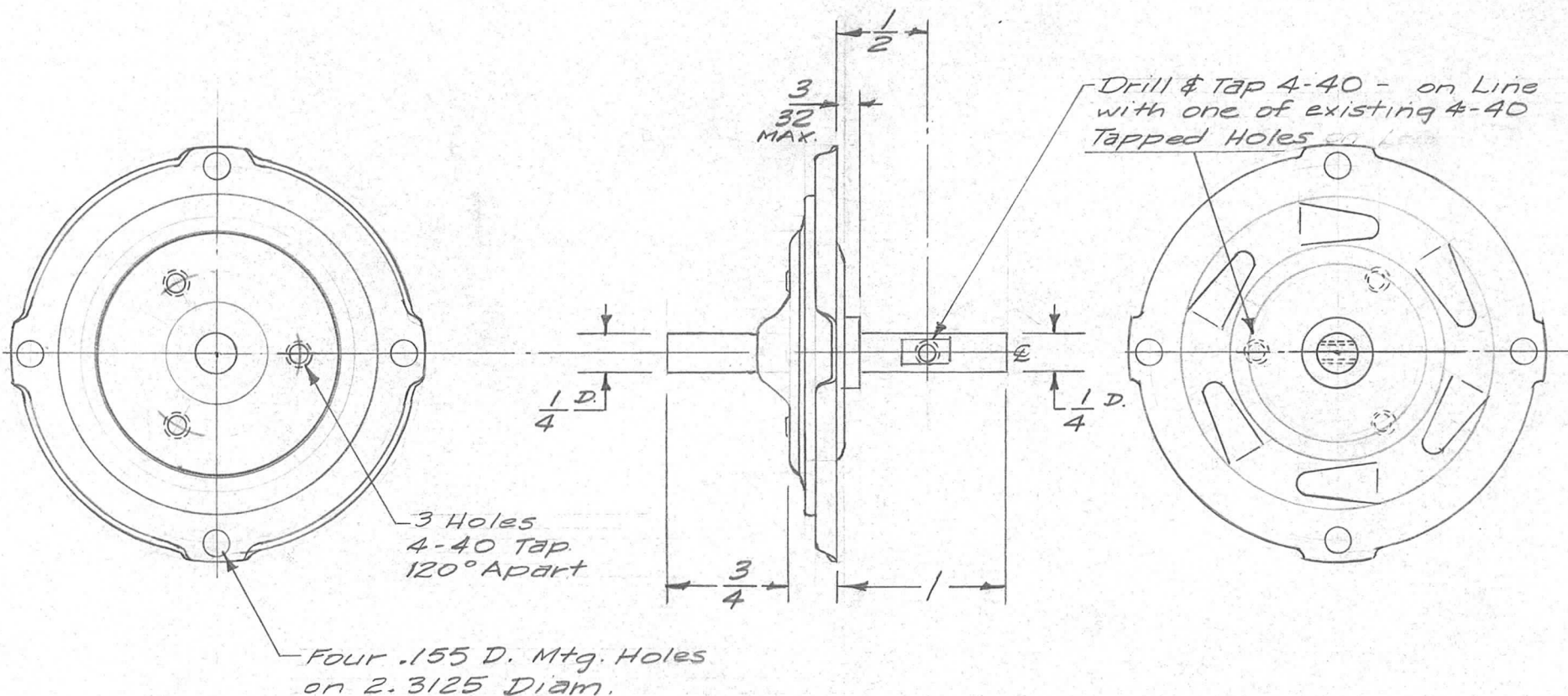


Ref-NP-240 (Engraving)

CARLING ELECTRIC, INC. # Y00

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
		.035 THK	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK. NEW YORK				
		Brass	PLATE, SWITCH, LOCKING				
		MATERIAL					
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
FRAC. DIM. ±			REMOVE ALL BURRS AND SHARP EDGES				
ANGULAR DIM. ±							
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
Cadmium Plate			gnt	JDe	PO-156		
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.				

REQ. PER UNIT	USED ON			PO-157	A
	MODEL	ASS'Y. NO.	DATE		
1	RSC-3	A-1590	10-13-58		



NON-INSULATED TYPE  
RATIO - 5:1

Ref. NATIONAL CO. TYPE AVD(mod.)

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK				
			STOCK SIZE				
			DRIVE, VERNIER, 5:1				
			RATIO				
			MATERIAL				
A	1		16 <sup>10/13/58</sup>	JDe	dm	22R	
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
		PICTORIAL CLARIFIED	11/18/58	#	JDe		
TOLERANCES			SCALE: Full		1-1284		
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
			TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
					P.L.K.	dm	PO-157 A
			FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

# STANDARD DRAWING

REQ. PER UNIT

USED ON

MODEL

ASS'Y. NO.

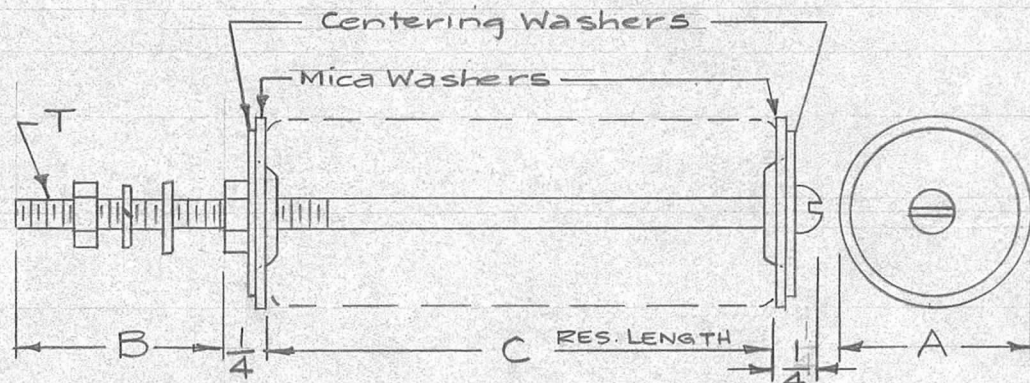
DATE

PO-159

TMC NO.	MFG. NO.	MFG. CORE TYPE	DIM.		DIM. "C" RESISTOR LENGTH	"T" (THREADS)	RESISTOR I. D.	USED WITH T.M.C. RESISTOR TYPE
			"A"	"B"				
PO-159-1	750	Z	15/32	3/4	1"	8-32	7/32	RW-107
PO-159-2	750	Z	15/32	3/4	1-3/4"	8-32	7/32	RW-109, RA-108(10W)
PO-159-3	764	A	3/4	1-1/16	2"	8-32	29/64	RW-111, RA-108(25W)
PO-159-4	763	T	3/4	15/16	2"	8-32	25/64	RW-110
PO-159-5	765	B	1	1-1/16	4-1/2"	8-32	17/32	RW-105, RA-108(50W)
PO-159-6	765	B	1	1-1/16	6-1/2"	8-32	17/32	RA-108(80W)
PO-159-7	767	D	1-3/8	1-1/16	6-1/2"	10-32	3/4	RA-108(100W)
PO-159-8	767	D	1-3/8	1-1/16	8-1/2"	10-32	3/4	RW-117, RA-108(160W)
PO-159-9	767	D	1-3/8	1-1/16	10-1/2"	10-32	3/4	RW-116, RA-108(200W)

Note - Mfg. Will Supply Ass'y. as shown, Consisting of :

- 1 ea. Screw
- 1 ea. Flat washer
- 1 ea. Split Washer
- 2 ea. Hex Nuts
- 2 ea. Mica Washers
- 2 ea. Centering Washers.



REF - WARD LEONARD ELECTRIC CO.  
63743 MIL CODE

See TMC NS-124 for Porcelain Type

REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL	
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
			BOLT ASS'Y., RESISTOR MTG.				
			MATERIAL				
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. ±							
ANGULAR DIM. ±							
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		PO-159		

# STANDARD DRAWING

REQ.  
PER  
UNIT

MODEL

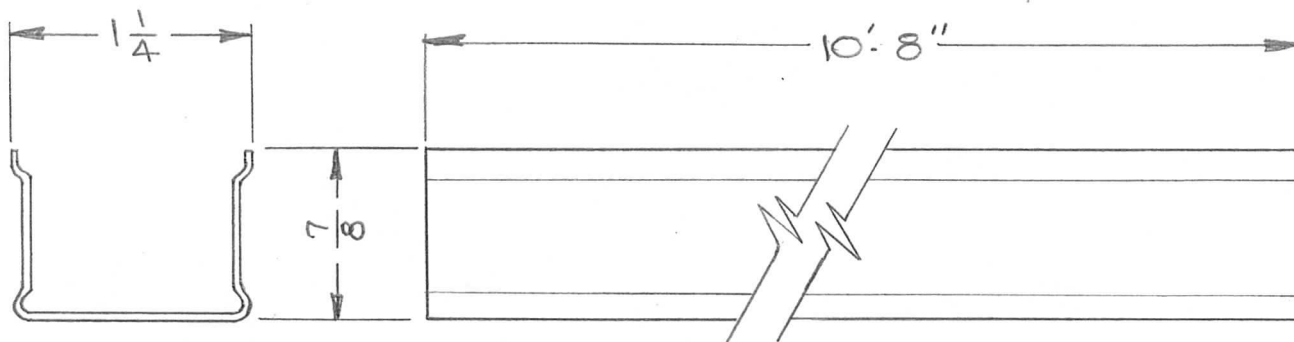
USED ON

ASS'Y. NO.

DATE

PO-160

C



**NOTE:**

MANUFACTURER SHALL SUPPLY  
CONDUIT STRIP WITHOUT KNOCKOUT  
CABLE HOLES AND KNOCKOUT  
MOUNTING HOLES.

**REFERENCE**

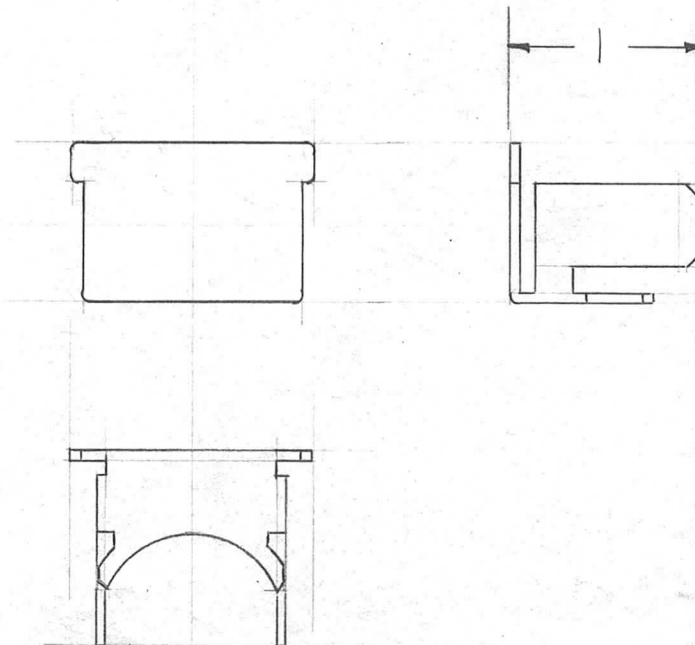
PO163 COVER  
JJ170 CONNECTOR  
PO161 END FITTING, BLANK  
PO162 END FITTING, CABLE ENTRY

REF: WIREMOLD NO. G2100B SPECIAL  
WITHOUT KNOCKOUTS.

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL	
C	4	NOTE W/KNOCKOUTS DELETED	7-23-64	11915	[Signature]	[Signature]	[Signature]				THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK CONDUIT, RACEWAY, METAL	C	
	3	NO KNOCKOUT NOTE ADDED											
	2	REF WAS WIREMOLD G2100B											
	1	LENGTH WAS 10'-0"											
B	1	G) ADDED ON REF, FINISH ADDED	2-27-62	6452	[Signature]	[Signature]	[Signature]						
A	1	CHART DELETED	4/27/59		[Signature]	[Signature]	[Signature]						
TOLERANCES			SCALE:			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±								GREY			[Signature]	[Signature]	PO-160
								FINISH & SPEC. NO.			ELEC. DES. APP	MECH. DES. APP	C

REQ. PER. UNIT	USED ON			PO-161	△
	MODEL	ASS'Y. NO.	DATE		

REF: FOR USE WITH CONNECTOR STRIP  
TMC # PO-160

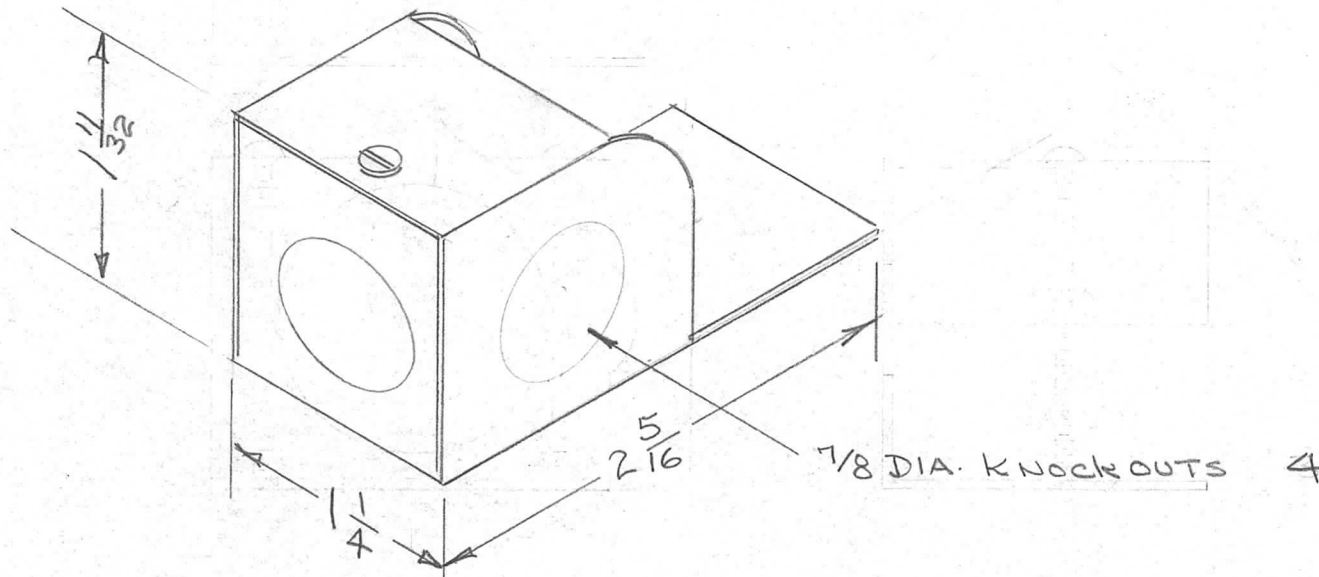


REF - WIREMOLD #G2110B

							REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL							
										THE TECHNICAL MATERIEL CORP.								
							STOCK SIZE			MAMARONECK, NEW YORK								
							MATERIAL			END FITTING, BLANK,								
△	1	(G)ADDED ON REF, FINISH ADDED	2-27-62	6452	LL	2B				CONNECTOR STRIP								
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.											
TOLERANCES			SCALE:				DRILLED		HJE		ARR							
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				TYPE & TEMPER		HEATTREAT. SPEC.		DRAWN		CHECKED		FINAL APPROVAL			
FRAC. DIM. ±							GREY		8G									
ANGULAR DIM. ±							FINISH & SPEC. NO.		ELEC. DES. APP		MECH. DES. APP		PO-161		△			

REQ. PER. UNIT	USED ON			PO-162	A
	MODEL	ASS'Y. NO.	DATE		

FOR USE WITH CONNECTOR STRIP  
TMC # PO-160

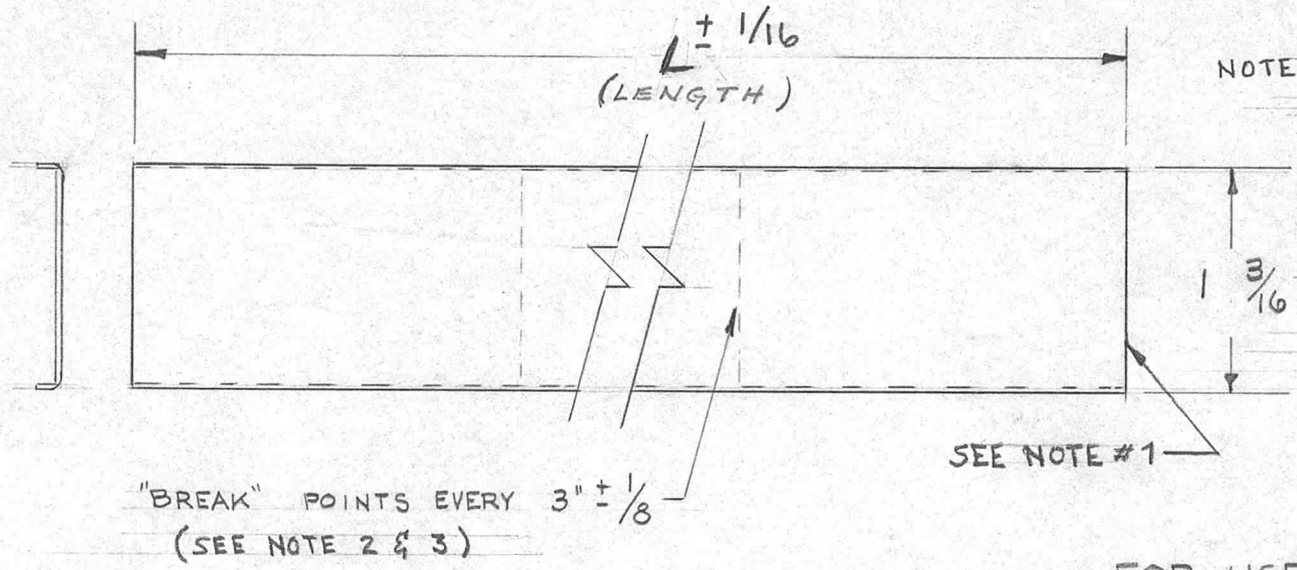


REF. WIREMOLD #G2110 A

								REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
										THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
										END FITTING, CABLE ENTRY, CONNECTOR STRIP		
A	1	(G)ADDED ON REF, FINISH ADDED	2-27-62	6452	GG	GG	GG					
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL		DRAWN CHECKED FINAL APPROVAL		
TOLERANCES			SCALE:					TYPE & TEMPER HEAT TREAT. SPEC.		ELEC. DES. APP MECH. DES. APP		
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					GREY		PO-162 A		
								FINISH & SPEC. NO.				

# STANDARD DRAWING

REQ. PER. UNIT	USED ON			PO-163 D
	MODEL	ASS'Y. NO.	DATE	



NOTE: 1. CUT ENDS MUST BE DE-BURRED BUT NEED NOT BE FINISHED NOR PAINTED.  
 2. BREAK POINTS TO BE USED ONLY ON "3.000" LENGTHS. LENGTHS GREATER THAN 3 INCHES MUST BE MEASURED.  
 3. CAN BE PURCHASED IN 5 FOOT LENGTHS (W/BREAK POINTS) OR 10 FOOT LENGTHS (W/OUT BREAK POINTS AND CUT TO LENGTH BY TMC.

SEE NOTE #1

FOR USE WITH T.M.C. CONNECTOR STRIP  
 PO 160 T.M.C. CONNECTOR STRIP

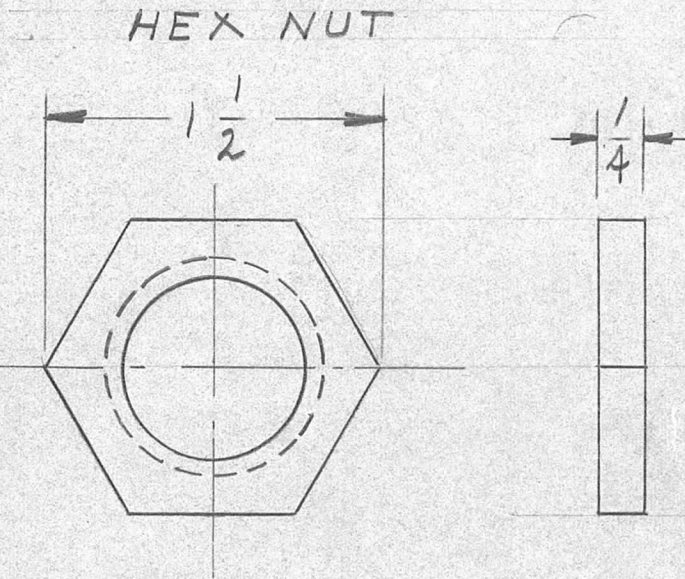
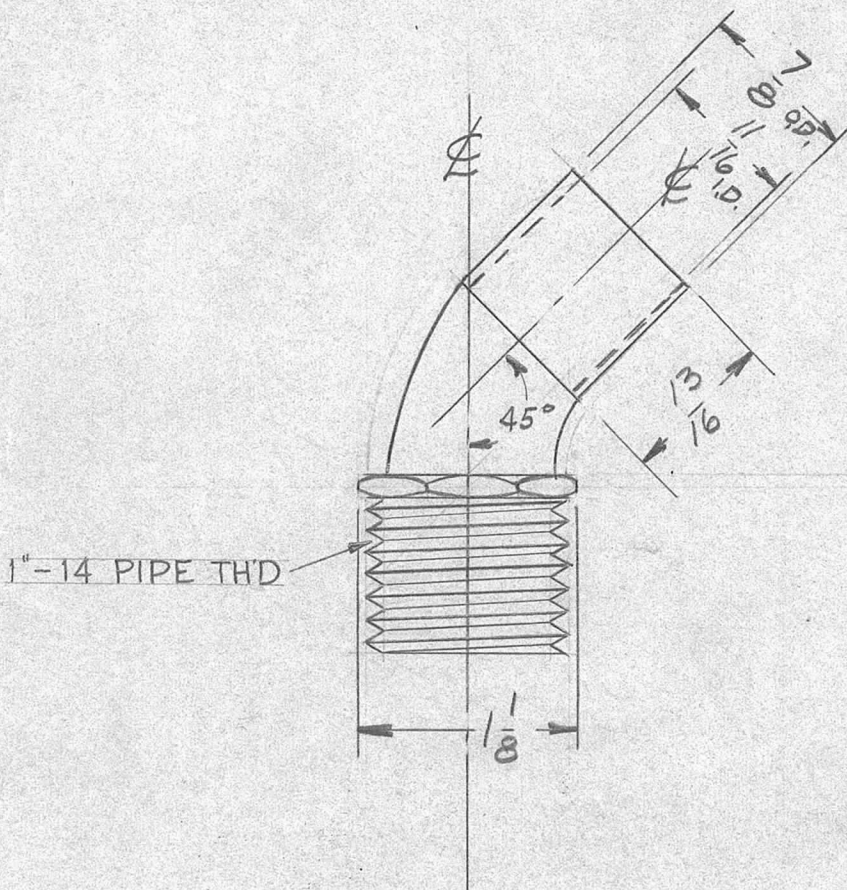
PO 163 - 3.000  
 TMC DWG NO 1  
 LENGTH INCHES  
 EXAMPLE - 2.500 = 2 1/2  
 3.937 = 3 15/16

D		NOTES ADD: "REF." DELE. STOCK SIZE, MAT'L, FINISH & SPEC. NO & 5401 ADDED.	2/26/65	13578	2-L	JCS	JCS
C	1	(G) ADDED ON REF, FINISH ADDED	2-27-62	6452	1 L	JCS	JCS
B	1	PART NO. DESIGNATION WAS PO-163-3, EXAMPLES ADDED	3-10-61	4379	W.A.F.	JCS	JCS
A	1	PART # CLARIFIED	7/29/59			JCS	JCS
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: 5401-237 (G2100C)				
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				

REQ.	ITEM	PART NO.	DESCRIPTION		SYMBOL
		.040 +.015 -.010	THE TECHNICAL MATERIEL CORP.		
		STOCK SIZE	MAMARONECK, NEW YORK		
		COLD ROLLED STEEL	COVER, CONNECTOR STRIP		
		MATERIAL			
		TYPE & TEMPER	DRAWN	CHECKED	FINAL APPROVAL
		HEATTREAT. SPEC.			
		FINISH & SPEC. NO.			
		ELEC. DES. APP	MECH. DES. APP		

PO 163 D

REQ. PER UNIT	USED ON			PO167	A
	MODEL	ASS'Y. NO.	DATE		
1	GPT10000		1-29-59		



2 REQ'D.

REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
			ELBOW, 45°, ADAPTOR, W/ NUT			
A	1	Finish Added	6-20-61	5092	WLF	JCH
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER
TOLERANCES			SCALE: FULL			
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION: REMOVE ALL BURRS AND SHARP EDGES			
STOCK SIZE		BRONZE				
MATERIAL		NICKEL PLATE				
TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP		MECH. DES. APP		
		1021110		JAD		CRB
		8.G.		203		PO167
						A

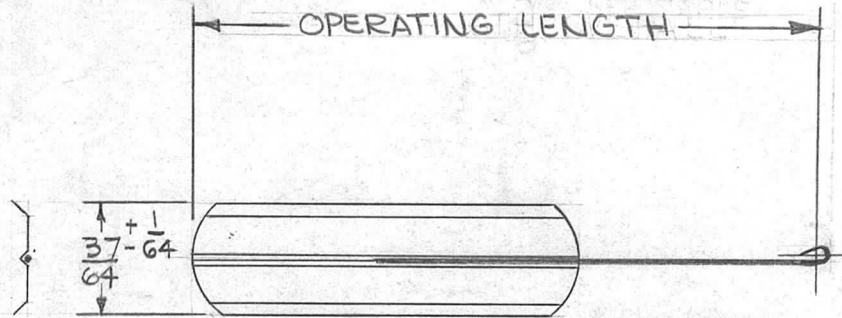


# STANDARD DRAWING

REQ. PER. UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	RFB-1	GPT-10K	
1	RFD-1	PAL-1K	6-22-59

PO168 D

TMC PART NO	TMC REFF.	TYPE MAN.	LENGTH ± O/A ± -1/32
PO168-1	1000	476309	3 9/32
PO168-2	1350	476310	2 21/32
PO168-3	1600	476311	2 3/8
PO168-4	1800	476312	2 3/32
PO168-5	2000	476313	1 7/8
PO168-6	2450	476314	1 9/16
PO168-7	3000	476315	1 3/8
PO168-8	4000	476316	1 3/16

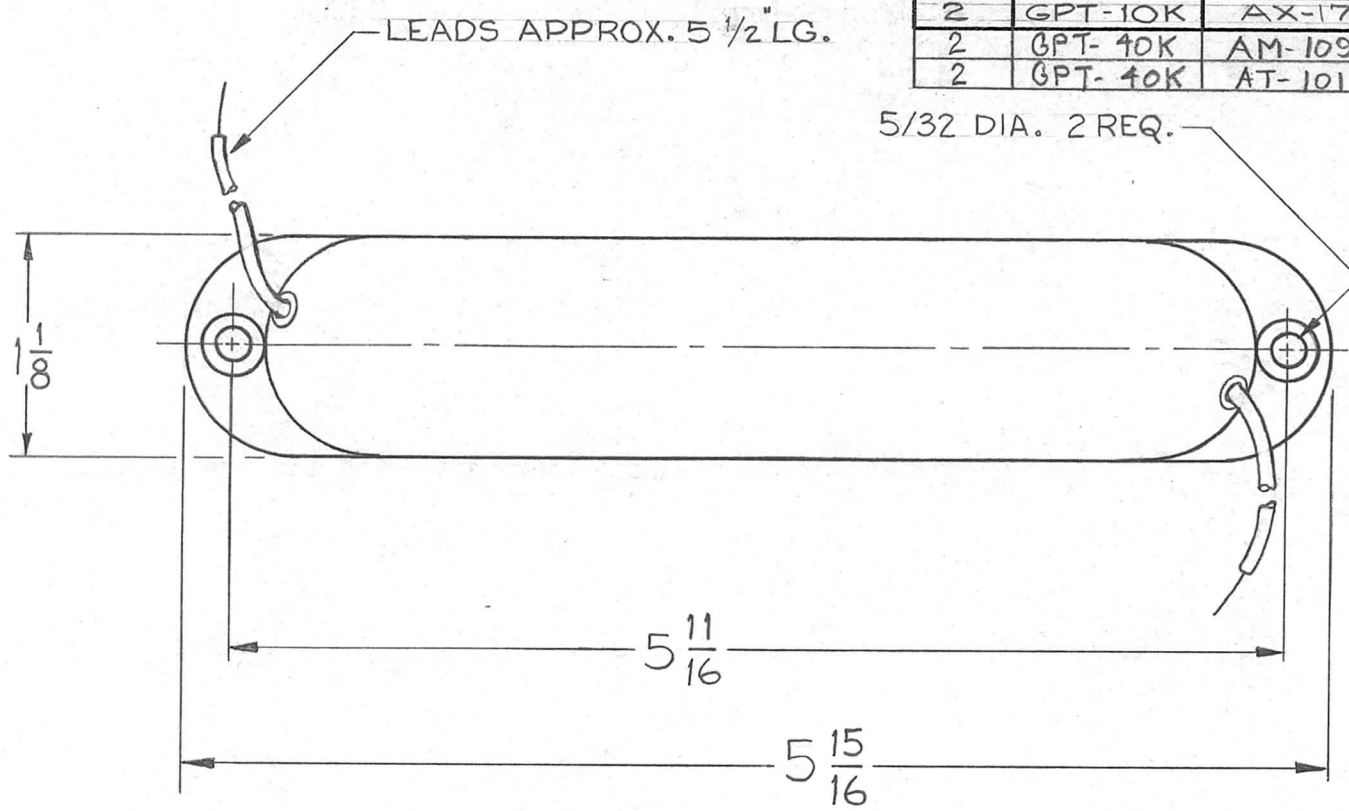


REF:  
SW243  
SW252

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
D	1	ADDED MAN. #	1/18/88	#	228	228	228			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK ADAPTER, SWITCH ACTUATOR	PO 168 D	
C	1	REF. # MATL ADDED PICT. # CHART UPDATED	3-22-65	13711	228	228	228					
B	1	TITLE WAS "VANE, AIR SWITCH"	11-12-63	10376	228	228	228					
A	1	OVERALL LENGTH ADD	3/30/60	#	228	228	228					
TOLERANCES			SCALE: S-401-37					MATERIAL		DRAWN: JORILLO CHECKED: JORILLO FINAL APPROVAL: JORILLO		
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER HEAT TREAT. SPEC.		5104 PASSIVATE ELEC. DES. APP MECH. DES. APP		

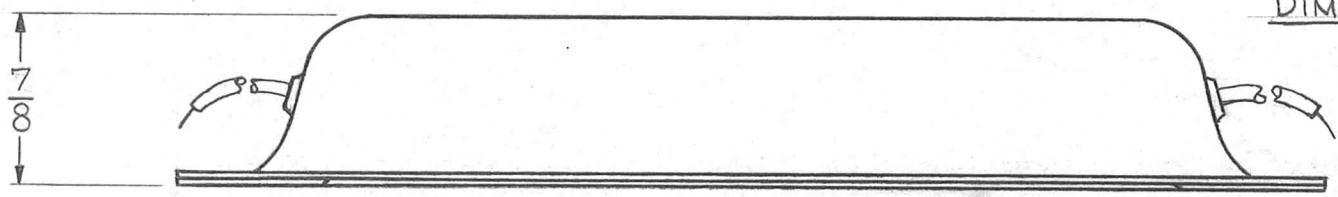
REQ. PER. UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	GPT-10K	AX-173	4-16-59
2	GPT-40K	AM-109	4-4-60
2	GPT-40K	AT-101	4-4-60

PO 169 A



**ELECTRICAL SPECIFICATIONS**

8 WATTS ~  
 118 VOLTS ~  
 .17 AMPS ~  
 60 CPS ~



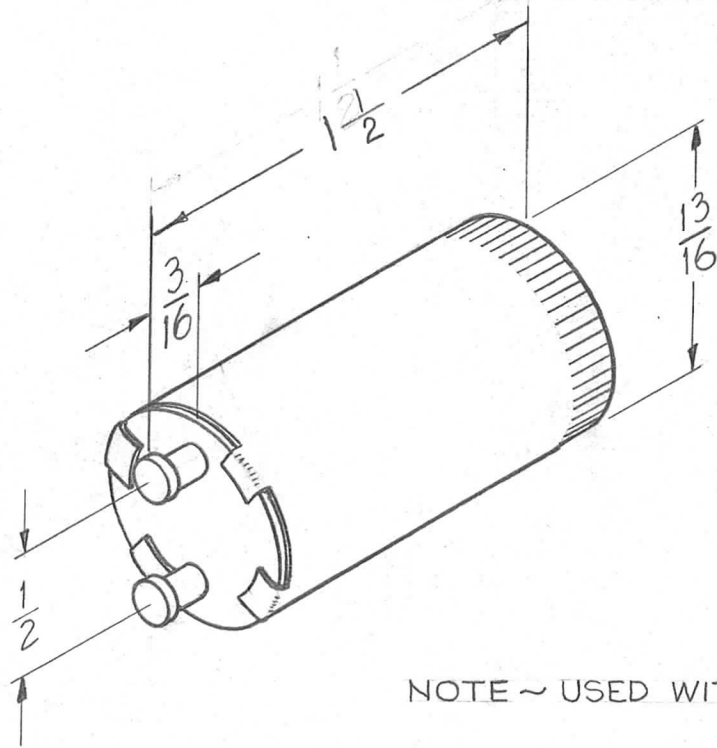
DIMENSIONS FOR REFERENCE ONLY.

REF ~ STRATFIELD CO. ~ NO. 51-108

							REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL	
							STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
							MATERIAL			BALLAST, FLUORESCENT LAMP		
							TYPE & TEMPER			J.C. BIELE	DRAWN CHECKED	
							HEAT TREAT. SPEC.			86.		FINAL APPROVAL
							FINISH & SPEC. NO.			ELEC. DES. APP	MECH. DES. APP	PO 169 A
A	ADDED DIMENSION NOTE; DELE. "1/64" TOL.				5-31-66	16289	HLA	JCB JC				
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.					
TOLERANCES			SCALE:									
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES									
FRAC. DIM. ±												
ANGULAR DIM. ±												

REQ. PER. UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	GPT-10K	AX-173	4-16-59
2	GPT-10K	AX-107	
2	GPT-40K	AM-109	4-4-60
2	GPT-40K	AT-101	4-4-60

PO-170

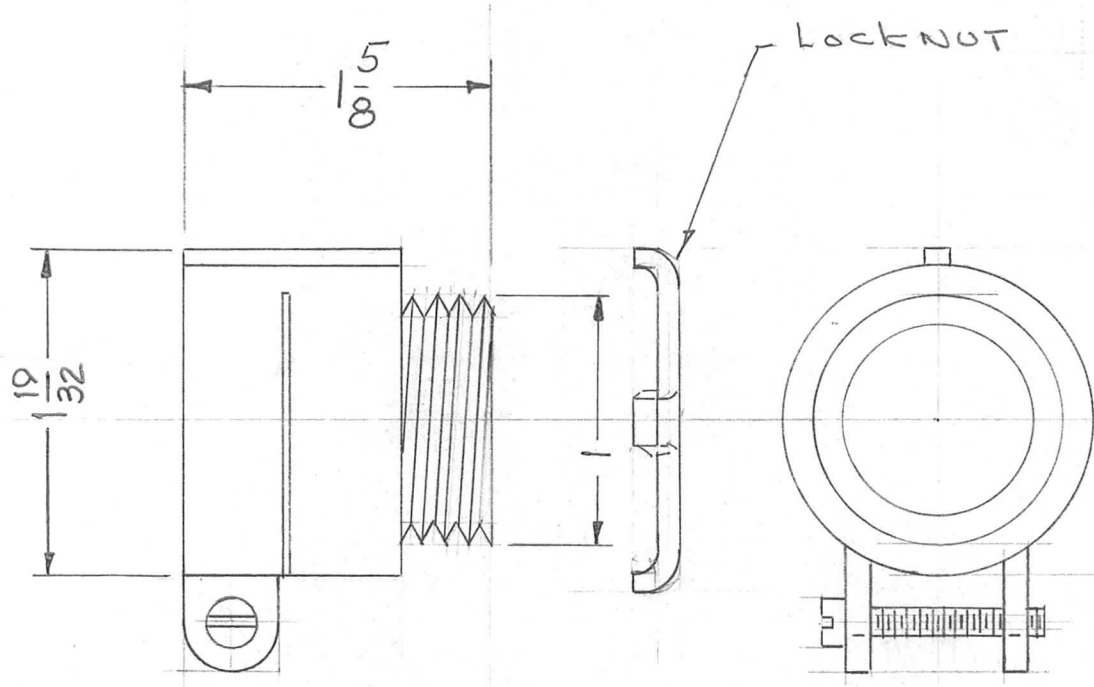


NOTE ~ USED WITH SOCKET ~ TMC NO. TS-140

REF ~ DURA ELECTRIC CO. FS-5

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL	
											<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK <b>STARTER, FLUORESCENT LAMP (8WATTS)</b>		
										STOCK SIZE			
										MATERIAL			
TOLERANCES			SCALE: 5-401-39 (FS-5)					TYPE & TEMPER		HEAT TREAT. SPEC.		J.C. BIELE	
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					DRAWN		CHECKED			
								FINISH & SPEC. NO.		ELEC. DES. APP		MECH. DES. APP	PO-170

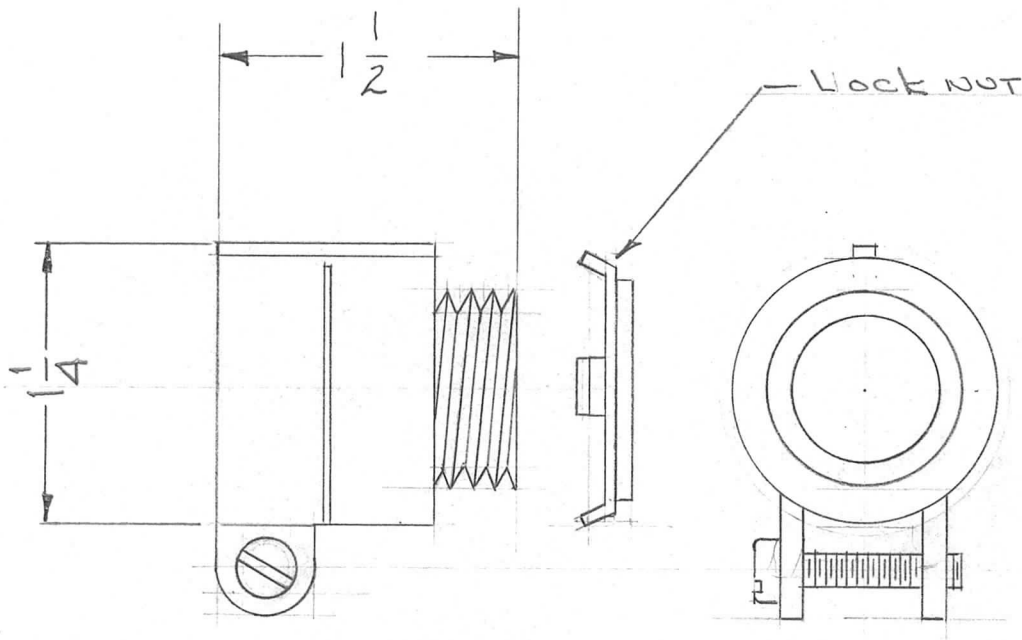
REQ. PER. UNIT	USED ON			PO-174 A
	MODEL	ASS'Y. NO.	DATE	
2	GPT-10K	AF-100	4/15/59	



NOTE:  
FOR 1" FLEXIBLE STEEL  
CONDUIT.

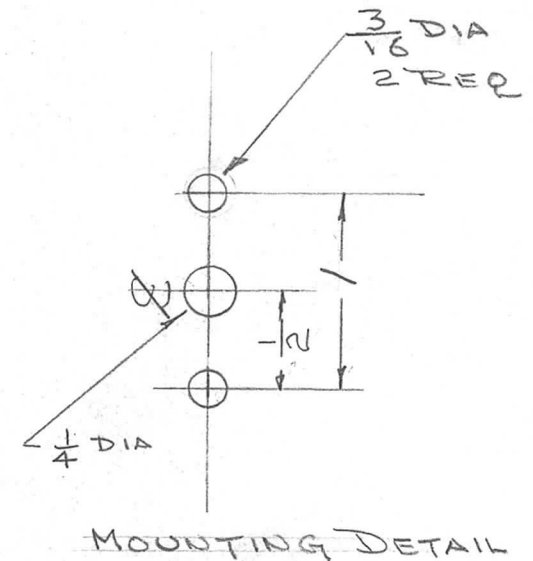
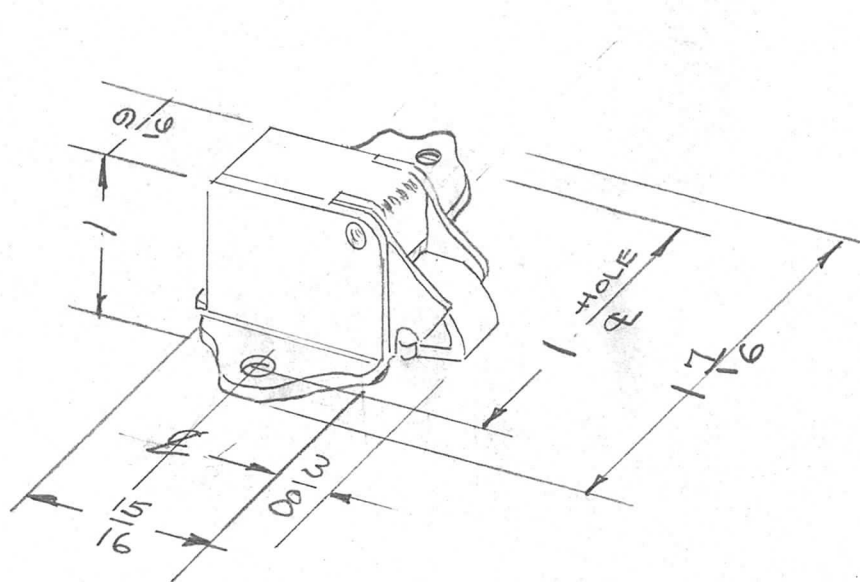
							REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL							
										THE TECHNICAL MATERIEL CORP.										
										MAMARONECK, NEW YORK										
										SQUEEZE CONNECTORS 1"										
A	1	1 19/32 & 1" Dim added	6/8/59		J.C.B.	<i>[Signature]</i>	MATERIAL													
ISSUE ITEM CHANGED FROM			DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL												
TOLERANCES			SCALE: S-401-35 (256)				MATERIAL													
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				TYPE & TEMPER			HEATTREAT. SPEC.			DRAWN		CHECKED		FINAL APPROVAL			
FRAC. DIM. ±							TABOLITE								<i>[Signature]</i>					
ANGULAR DIM. ±							FINISH & SPEC. NO.													
										ELEC. DES. APP.		MECH. DES. APP.		PO-174 A						

REQ. PER. UNIT	USED ON			PO-175	A
	MODEL	ASS'Y. NO.	DATE		
2	GPT-10K	AF-100	4/15/59		



							REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL			
										THE TECHNICAL MATERIEL CORP.				
										MAMARONECK, NEW YORK				
A	1	1-1/4" Dim added	6/8/59		J.C.B.				SQUEEZE CONNECTOR 3/4					
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.							
TOLERANCES			SCALE: S-401-35(255)											
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				TYPE & TEMPER		HEATTREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
FRAC. DIM. ±							TABOLITE							
ANGULAR DIM. ±							FINISH & SPEC. NO.		ELEC. DES. APP	MECH. DES. APP				
										PO-175	A			

REQ. PER. UNIT	USED ON			PO-177
	MODEL	ASS'Y. NO.	DATE	
2	UTD-2		4-23-59	



MECHANICAL SPEC.  
 BASE:  $1\frac{7}{16} \times \frac{15}{16}$   
 BOLT PROJECTION:  $\frac{3}{8}$   
 PLUNGER HOLE: .175 DIA  
 MTG. SCREW HOLES:  $\frac{3}{16}$  DIA  
 MATES W/ TMC # HA-112  
 REF: AMEROCK CORP (P/O 9423)

REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL	
			THE TECHNICAL MATERIEL CORP.				
			MAMARONECK, NEW YORK				
			CATCH, MECHANISM				
			"WINGED BOLT"				
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. $\pm$			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.				
FRAC. DIM. $\pm$							
ANGULAR DIM. $\pm$							
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
ZINC PLATED					PO-177		
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.				

Note - All Dimensions for Reference Only.

REQ. PER. UNIT

USED ON

MODEL

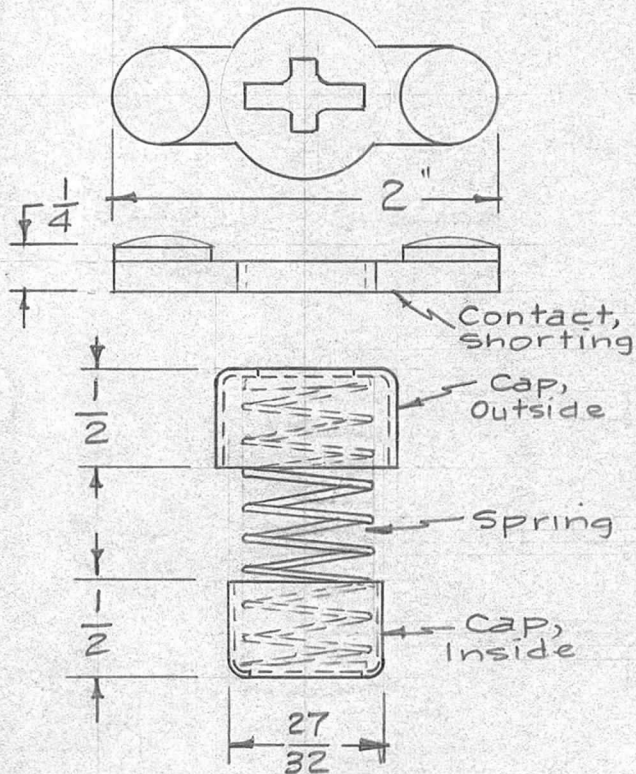
ASS'Y. NO.

DATE

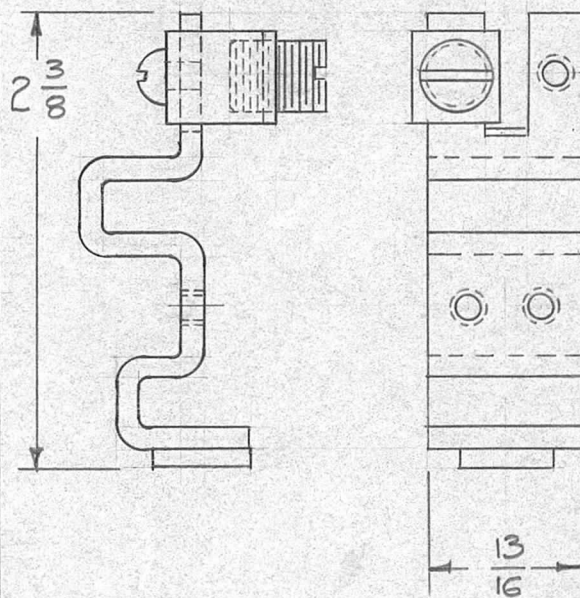
PO-183

B

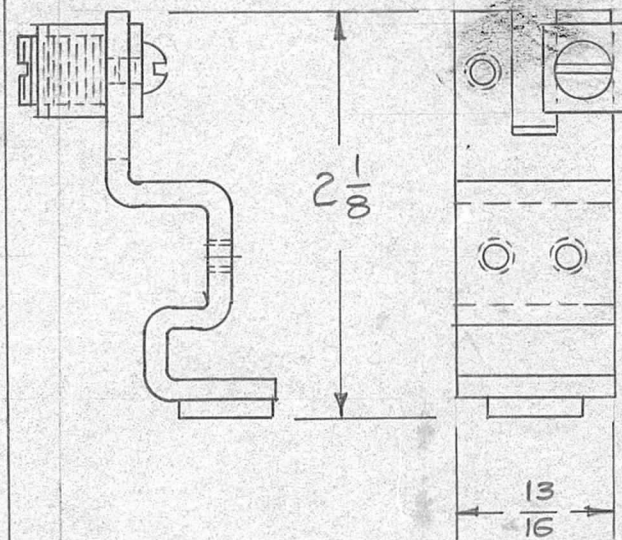
PO-183 CONTACT KIT CONSISTS OF :



MOVEABLE CONTACT ASS'Y.  
1 Each



LINE CONTACT  
1 Each



LOAD CONTACT  
1 Each

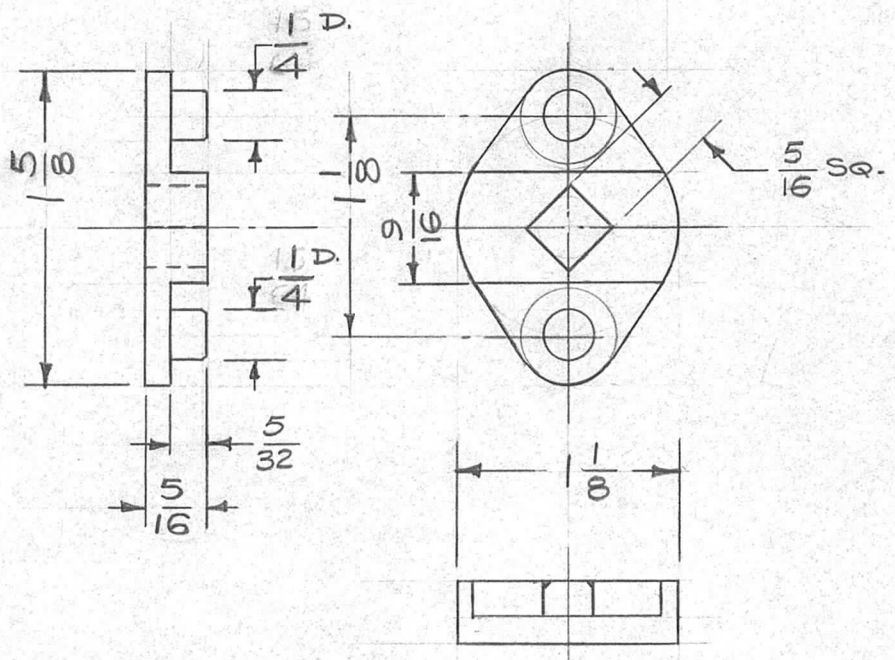
NO LONGER AVAILABLE  
REPLACE BY PO 355

Note - For Contact Kit Consisting of 3 ea. of Above - Use TMC Kit AX-176

								REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
								//		THE TECHNICAL MATERIEL CORP.	
								STOCK SIZE		MAMARONECK, NEW YORK	
								//		RL-130 CONTACT KIT	
								MATERIAL		(SINGLE)	
								//		16 7/159	
								//		JIS	
								//		APB	
								//		DRAWN	
								//		CHECKED	
								//		FINAL APPROVAL	
								//		PO-183	
								//		B	
								FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	

REQ. PER UNIT	USED ON		
	MODEL	SECTION NO.	DATE
4	GPT-10K	AX-166	
4	GPT-10K	AX-185	
4	GPT-10K	AX-188	
1	RAK-9		

PO-186 A

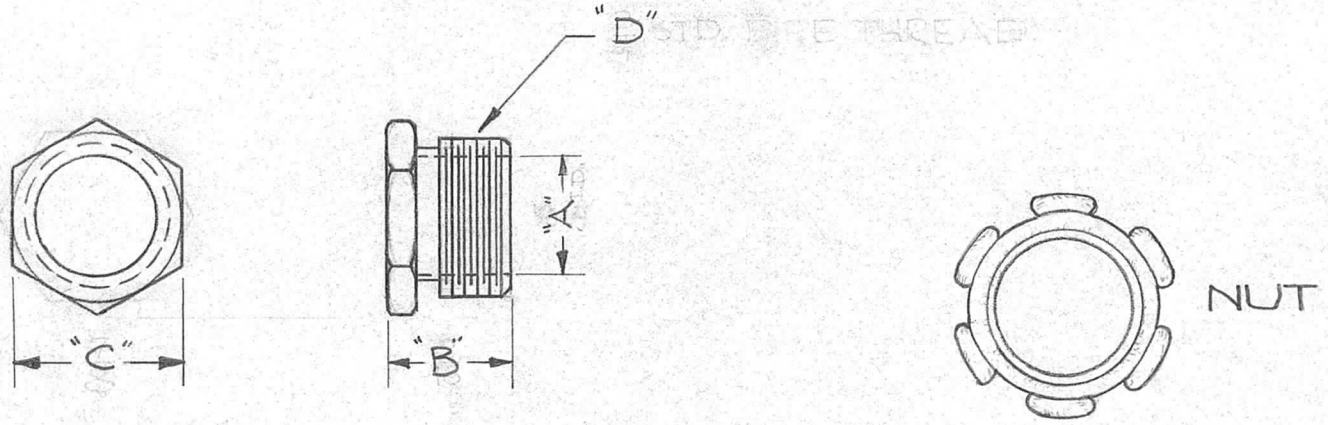


TMC REF. NOTE -  
For Use with Following Handles:  
HA-114

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
			THE TECHNICAL MATERIEL CORP.				
			MAMARONECK, NEW YORK				
			CAM, 2 POINT CATCH				
A		15/8 WAS 13/8.	5/25/66	16284	C.H.	QC	PC
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: 5401-78 (1198-25) (Cam Only)				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
FRAC. DIM. ±			REMOVE ALL BURRS AND SHARP EDGES				
ANGULAR DIM. ±							
TYPE & TEMPER		HEATTREAT. SPEC.		DRAWN		CHECKED	
FINISH & SPEC. NO.		ELEC. DES. APP		MECH. DES. APP		FINAL APPROVAL	
						PO-186 A	



TMC PARTNUMBER	"A" Inside Dia.	"B" Overall Dim.	"C" Across flats	"D" Standard Pipe thread Size	REQ. PER. UNIT	USED ON			PO-187
						MODEL	ASS'Y. NO.	DATE	
PO-187-1	5/8	9/16	7/8	3/4				11-30-59	



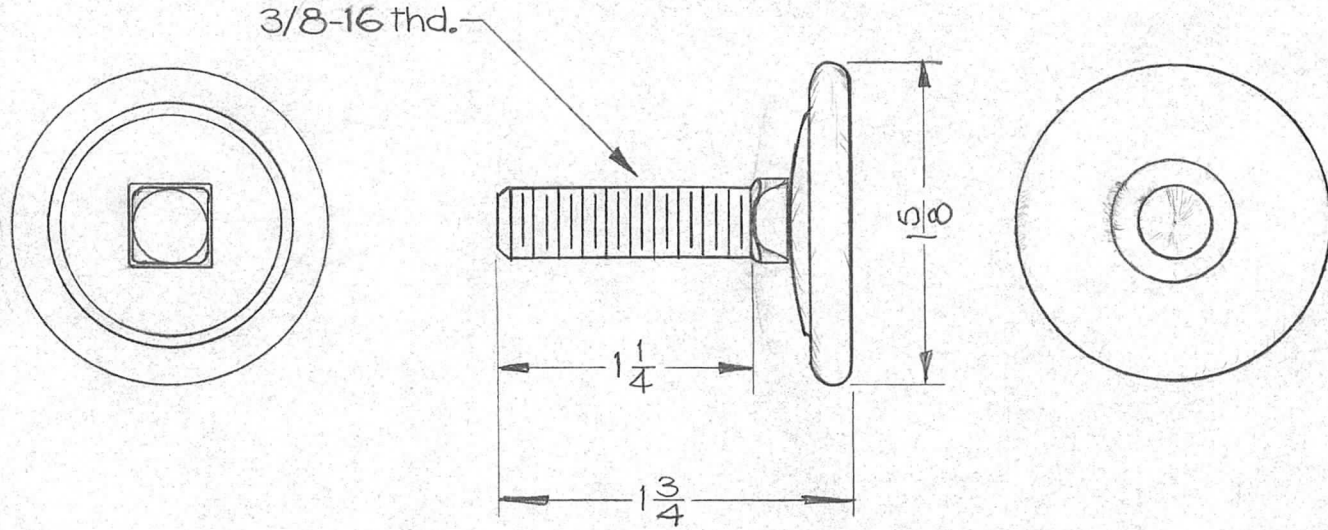
MFR. TO SUPPLY NUT

								REQ.	ITEM	PART NO.	DESCRIPTION		SYMBOL				
											THE TECHNICAL MATERIEL CORP.						
											MAMARONECK, NEW YORK						
											NIPPLE						
											MALLEABLE IRON						
											MATERIAL						
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.				<i>DA. Man</i>	<i>dlp</i>	<i>dm</i>				
TOLERANCES			SCALE:														
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES														
FRAC. DIM. ±																	
ANGULAR DIM. ±																	
											TYPE & TEMPER	HEATTREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
											GALVANIZED			<i>dm</i>			
											FINISH & SPEC. NO.	ELEC. DES. APP	MECH. DES. APP	PO-187			

REQ. PER. UNIT	USED ON			PO-188
	MODEL	ASS'Y. NO.	DATE	
4	CON-		11-30-59	

NOTE:

To be purchased without Nut. (Mfr. P/N Includes Nut)

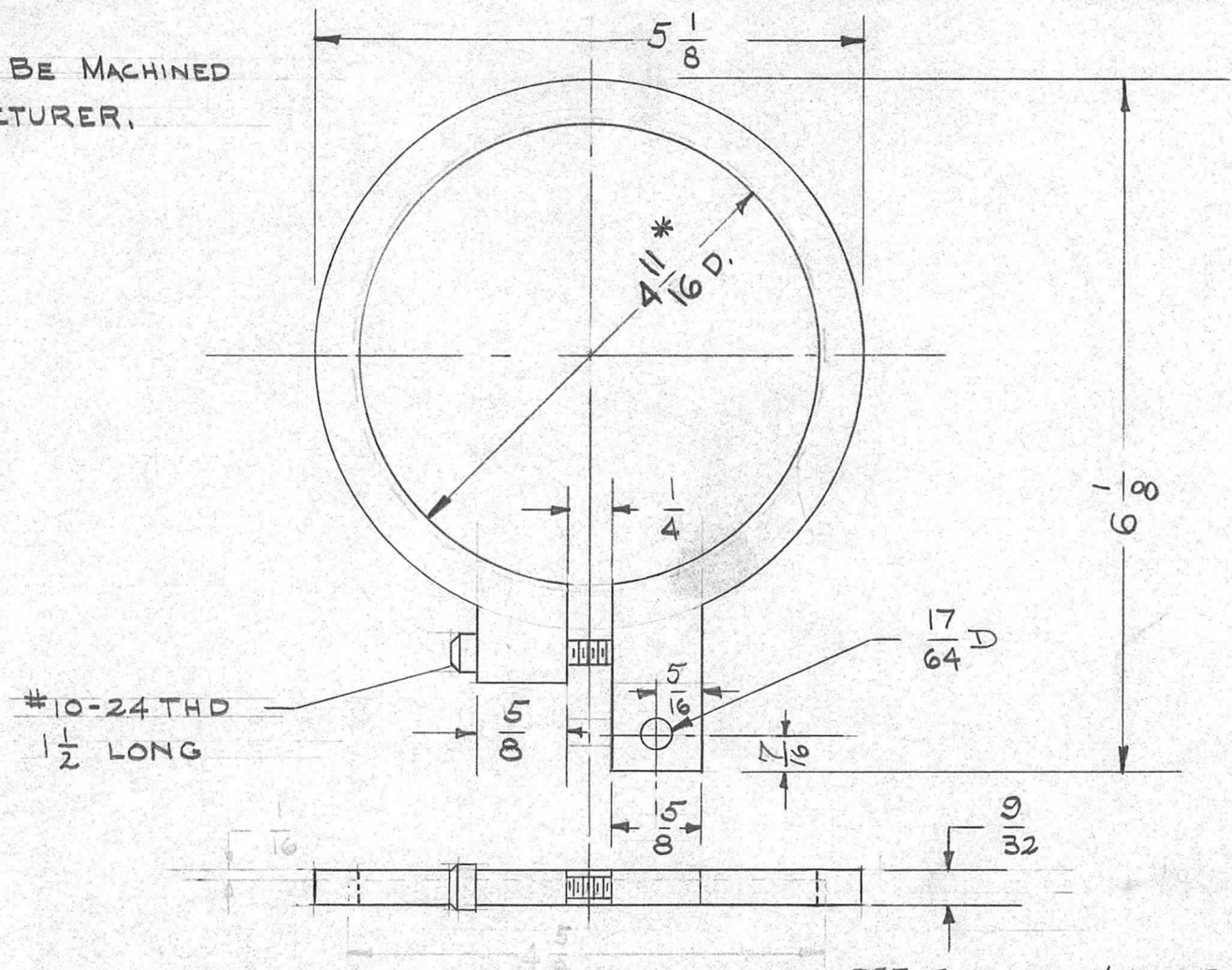


								REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
											THE TECHNICAL MATERIEL CORP.			
											MAMARONECK, NEW YORK			
											GLIDE, LEVELING, TYPE			
											MATERIAL			
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.							
TOLERANCES			SCALE:		S-401-82 (VL-003)									
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER	HEATTREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
								BRASS PLATED				PO-188		
								FINISH & SPEC. NO.		ELEC. DES. APP	MECH. DES. APP			

REQ. PER. UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
	GPT-40K		12-10-59

PO-189

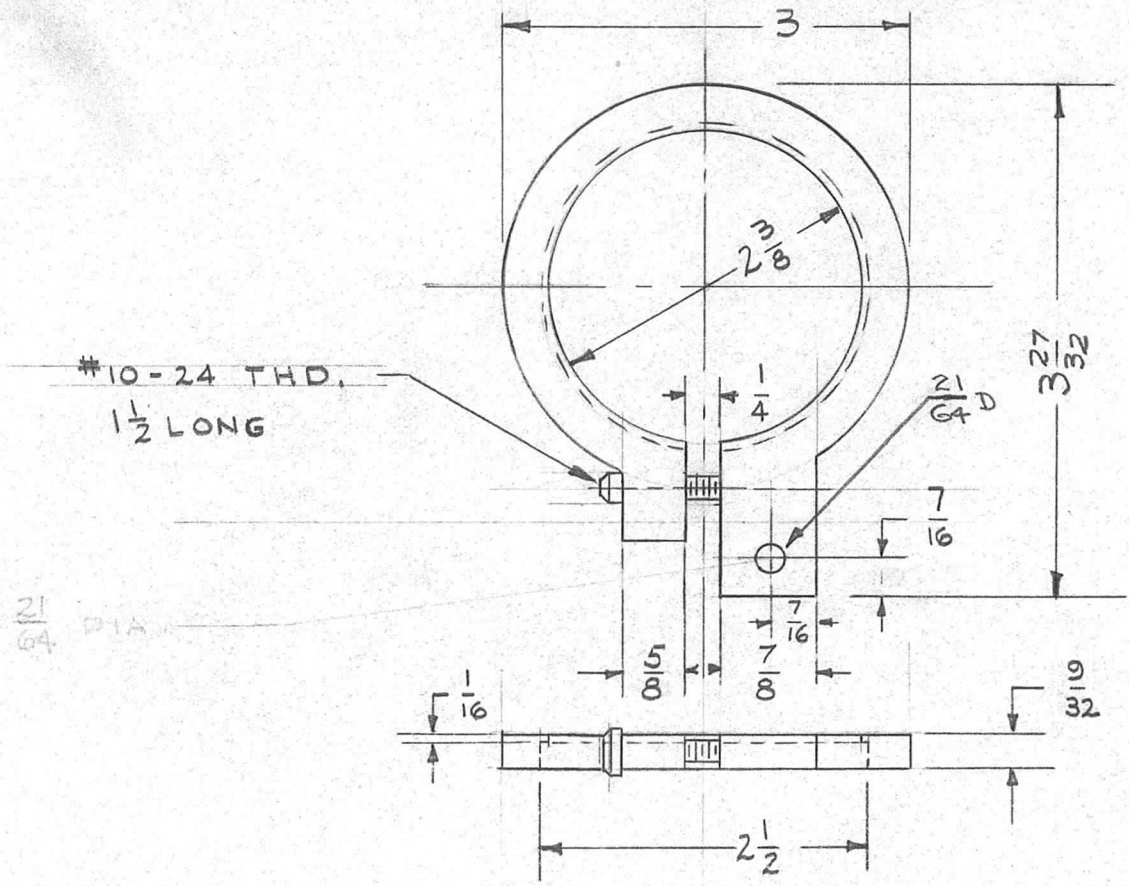
NOTE \*  
\* 4 1/16 ID TO BE MACHINED BY MANUFACTURER.



REF: FOR USE W/MACHLETT TUBE TYPE #6697

REQ.	ITEM	PART NO.	DESCRIPTION		SYMBOL		
C	1	ADDED MODEL # GP40K	7-17-63	9648	AK. 70. JMB		
B	1	ADDED FINISH, MATERIAL & PRI. A.	7-5-62	6881	RT JMB		
A	1	4 1/16 WAS 4 1/2 4 5/8 - 1/16 DELETED	7-1-60	2588	P JMB		
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: S40184 (F17397)				
DEC. DIM. ±		PRI. A	MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. ±							
ANGULAR DIM. ±							
TYPE & TEMPER		HEATTREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL	
RHODIUM				Elm		PO-189	
FINISH & SPEC. NO.		ELEC. DES. APP		MECH. DES. APP		C	

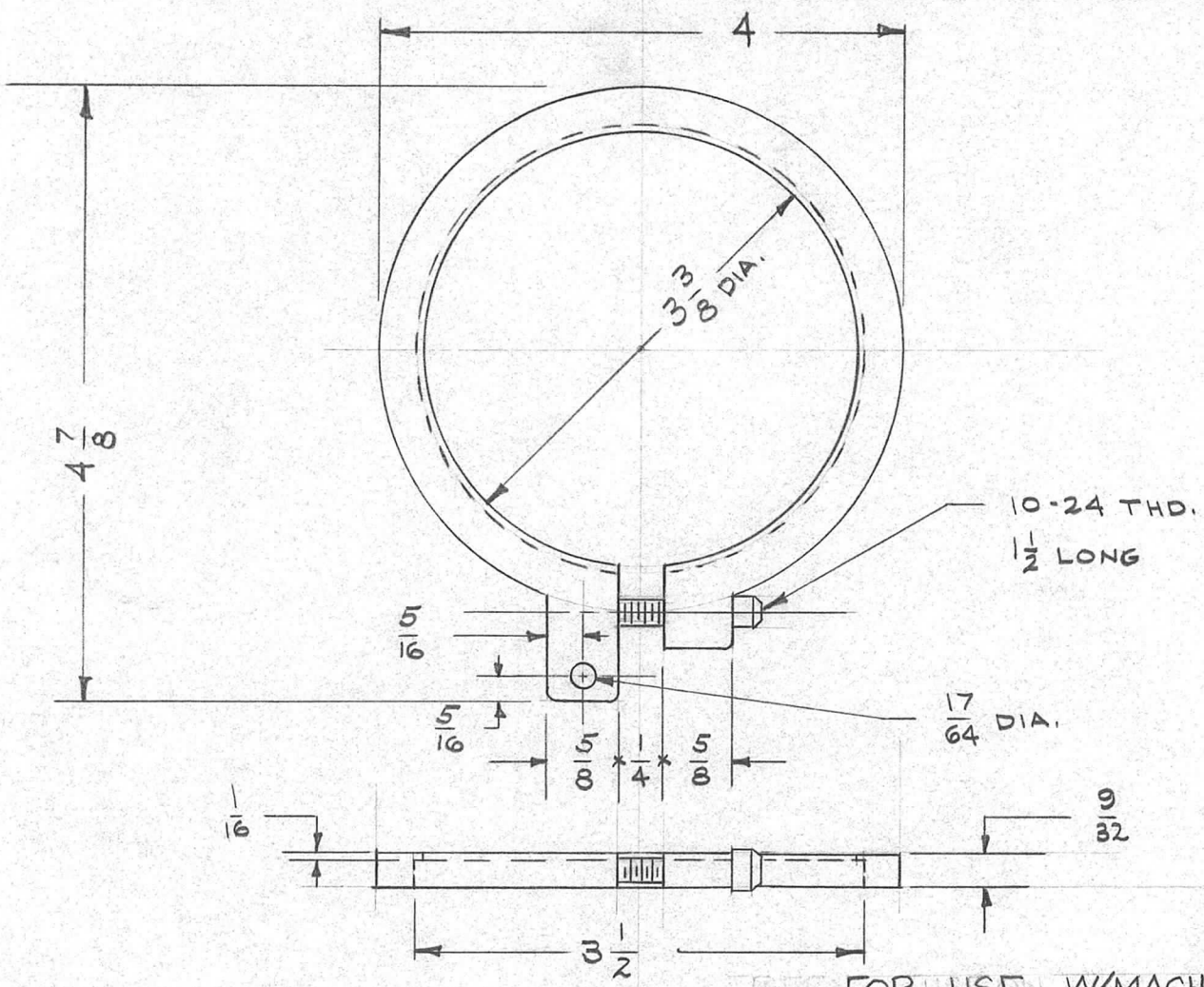
REQ. PER. UNIT	USED ON			PO-190	A
	MODEL	ASS'Y. NO.	DATE		
1	GPT-40K		12-10-59		



REF: FOR USE W/ MACHLETT TUBE TYPE #6697

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL								
A	1	ADDED FINISH & MATERIAL PRI. A	7-5-62	6881	R.T.	<i>[Signature]</i>	<i>[Signature]</i>			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK									
								STOCK SIZE		CONNECTOR									
								COPPER		CATHODE, SMALL									
								MATERIAL											
TOLERANCES			SCALE: 5/16" = 1" (F-17488)					DRAWN		CHECKED		FINAL APPROVAL							
DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±			PRI. A		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER RHODIUM		HEAT TREAT. SPEC.		DRAWN <i>Em</i>		CHECKED <i>[Signature]</i>		FINAL APPROVAL PO-190 A	
								FINISH & SPEC. NO.		ELEC. DES. APP		MECH. DES. APP							

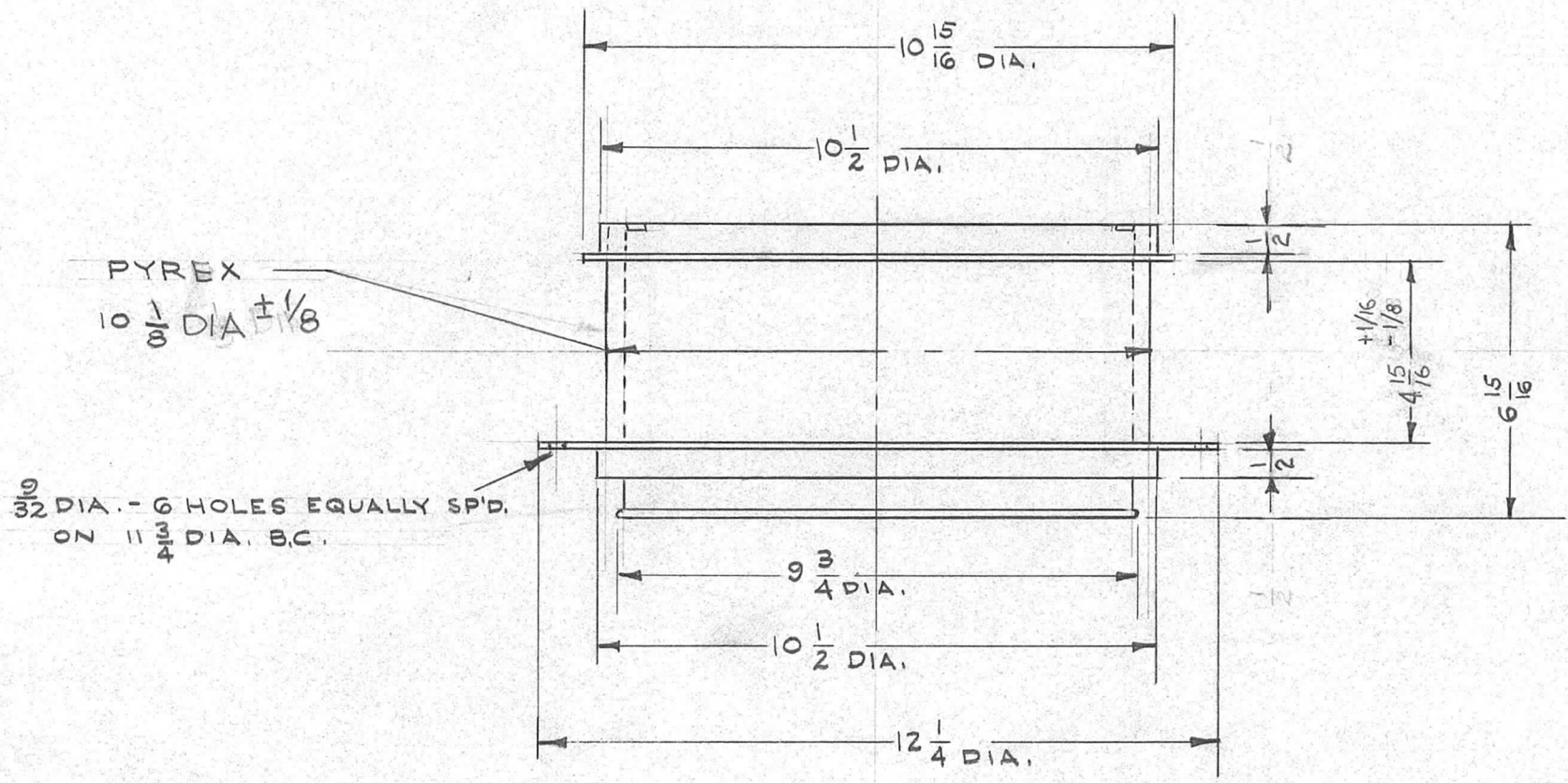
REQ. PER. UNIT	USED ON			PO-191	A
	MODEL	ASS'Y. NO.	DATE		
1	GPT-40K		12-10-59		



REF FOR USE W/MACHLETT TUBE TYPE #6697

							REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL			
							THE TECHNICAL MATERIEL CORP.						
							MAMARONECK, NEW YORK						
							CONNECTOR						
							CATHODE, LARGE						
A	1	ADDED REF. NOTE "COPPER" TO MAT'L & "RHODIUM" TO SPECS.	7-17-63	9648	A.K.	<i>W. QNB</i>	COPPER						
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	MATERIAL						
TOLERANCES			SCALE: S401-84 (F-17489)										
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
FRAC. DIM. ±							RHODIUM		<i>dm</i>				
ANGULAR DIM. ±							FINISH & SPEC. NO.						
							ELEC. DES. APP	MECH. DES. APP					
										PO-191	A		

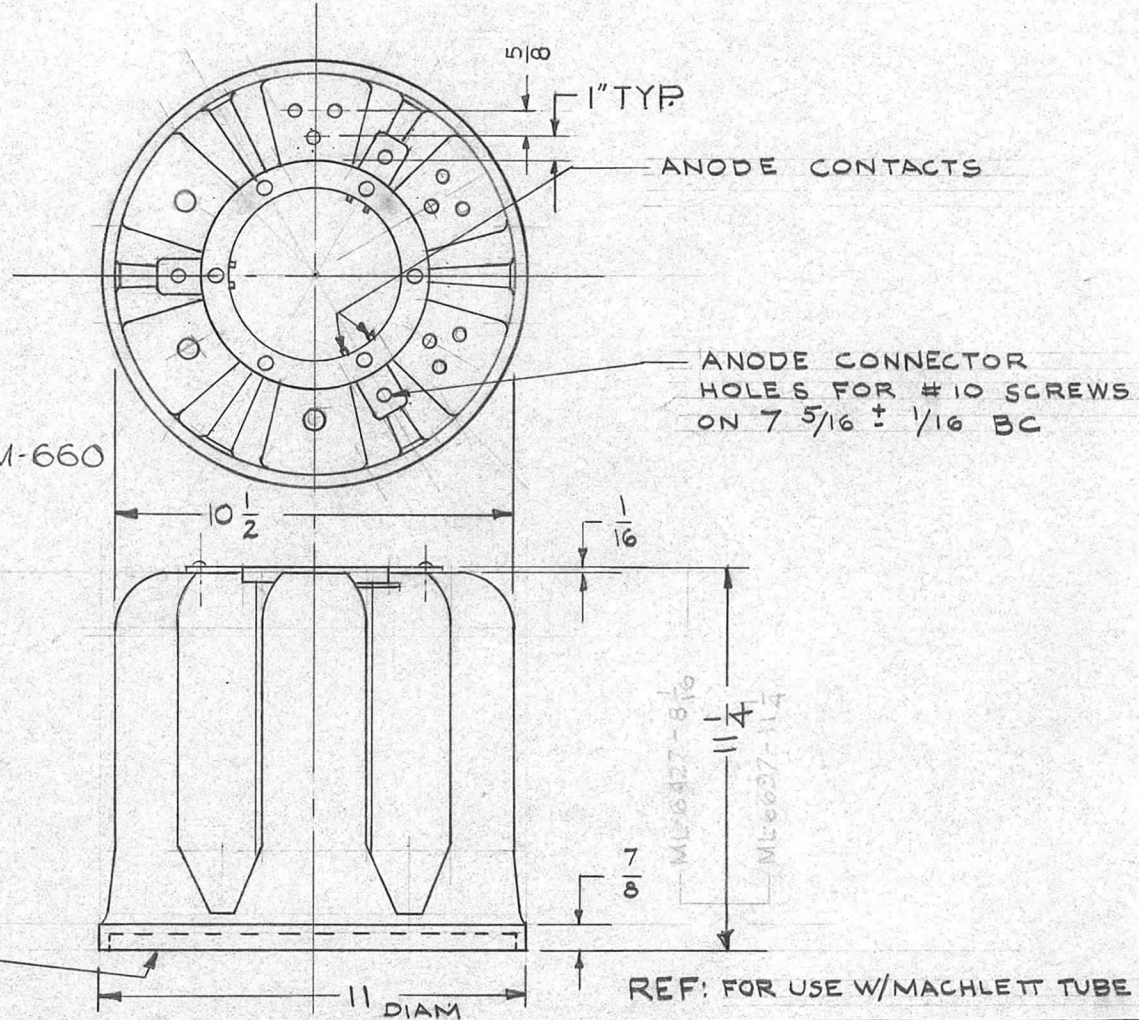
REQ. PER. UNIT	USED ON			PO-192	B
	MODEL	ASS'Y. NO.	DATE		
1	GPT-40K		12-10-59		



REF: FOR USE W/ MACHLETT TUBE TYPE #6697

								REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL		
								THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
								SUPPORT, TUBE					
B		PYREX WAS $10 \frac{3}{8}$ DIA	8/3/65	4503	E	JCA	2003						
A	1	ADDED TOL. TO $4 \frac{15}{16}$ DIM.	8/20/62	6863	SRG	File	LG						
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.						
TOLERANCES			SCALE: S401-84(F-17795)										
DEC. DIM. $\pm$ FRAC. DIM. $\pm$ ANGULAR DIM. $\pm$			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					TYPE & TEMPER		HEATTREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
								FINISH & SPEC. NO.		ELEC. DES. APP	MECH. DES. APP	PO-192	B

REQ. PER. UNIT	USED ON			PO-193	B
	MODEL	ASS'Y. NO.	DATE		
1	GPT 40K		12-10-59		



NOTE ~ SEE TMC DWG NO. PM-660  
(4) SIZE FOR MODIFICATION  
MACHINING.

OPENING TO RECEIVE TUBE SUPPORT

REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL				
B	1	MAT. & FINISH ADDED	4-18-61	4710	RLU	JCB	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
A	1	Note Added	8-17-60	2761	J.C.B.	JCB				
ISSUE ITEM CHANGED FROM			DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	AIR DISTRIBUTOR, TUBE		
TOLERANCES			SCALE: S401-84(F-17759)							
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					DRAWN	CHECKED	FINAL APPROVAL
FRAC. DIM. ±										
ANGULAR DIM. ±										
			TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED	
			YELLOW		IRIDITE		Jm		JCB	
			FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		PO-193 B	

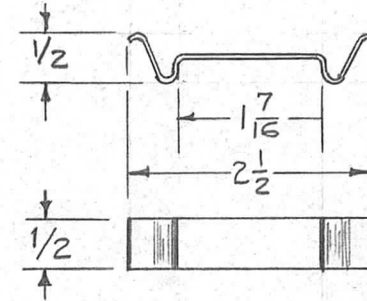
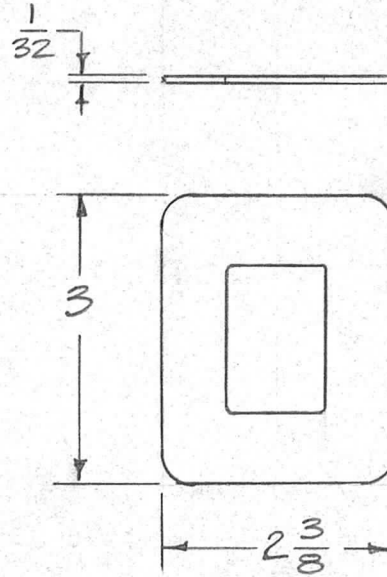
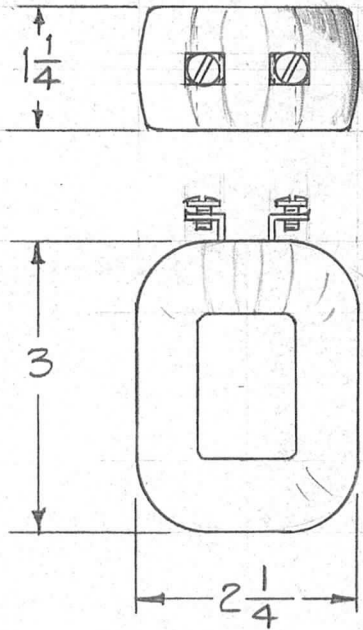
COIL KIT PO-194 CONSISTS OF:

REQ. PER. UNIT	USED ON			PO-194
	MODEL	ASS'Y. NO.	DATE	
	GPT-10K			

1 Each Coil

2 Each Insulator

2 Each Clip



All Dimensions for Ref. Only,

COIL - Type 200L-2 ; 110 V/25 cps ; 208-220V/60 cps.

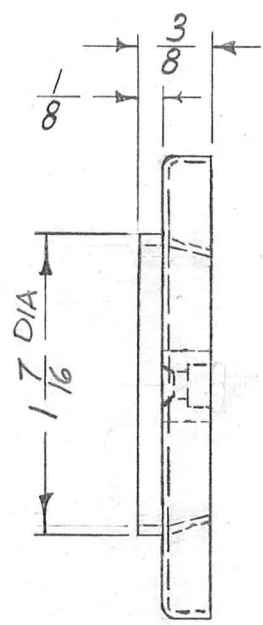
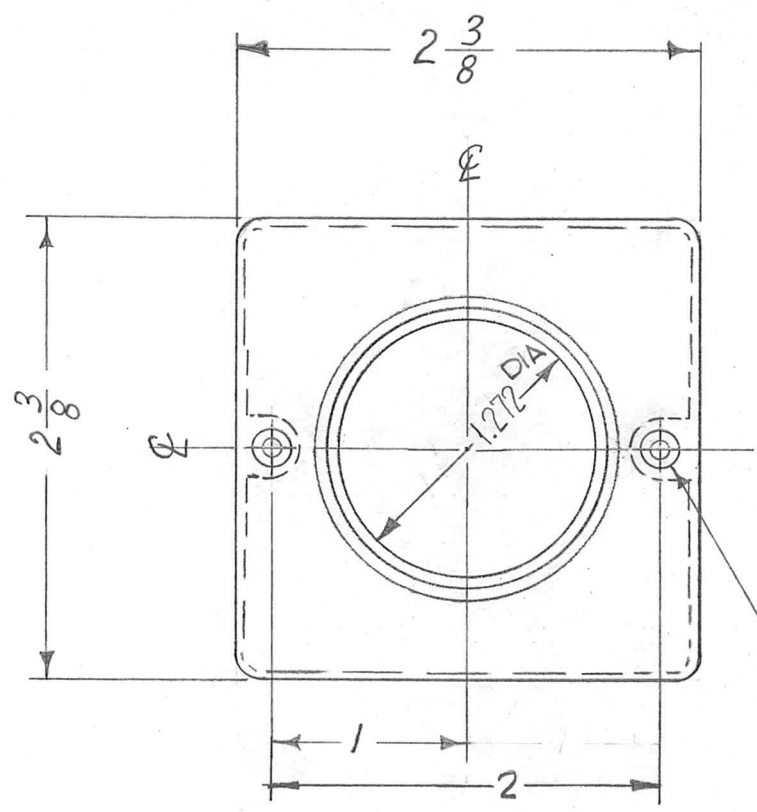
NOTES

THIS KIT (PO-194) FOR SPARES USE ONLY

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
			THE TECHNICAL MATERIEL CORP.				
			MAMARONECK, NEW YORK				
			COIL KIT				
			(for RL-130)				
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: 5-401-32(#512)				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. ±							
ANGULAR DIM. ±							
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	PO-194			



REQ. PER. UNIT	USED ON			PO-197	A
	MODEL	ASS'Y. NO.	DATE		
1	SBG	CLL-1	8-2-60		



SUPPLIED BY MFG.  
TWO 4-40 X 3/8 LONG  
OVAL HEAD SCREWS,  
BRASS, BLACK FINISH

C'SINK FOR # 4  
OVAL HEAD SCREW  
(2 REQ.)

REF. VALUE 15007-2

REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
			THE TECHNICAL MATERIEL CORP.			
			MAMARONECK, NEW YORK			
			BEZEL, CRT			
			STOCK SIZE			
			PLASTIC			
			MATERIAL			
			BLACK			
			TYPE & TEMPER HEATTREAT. SPEC.			
			DRAWN			
			CHECKED			
			FINAL APPROVAL			
			PO-197			
			FINISH & SPEC. NO.			
			ELEC. DES. APP			
			MECH. DES. APP			
						A