

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

STANDARD DRAWING

TP-100

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

TMC No.	Burndy No.	Die Numbers
TP-100-1	MR8PV	80-100-120
TP-100-2	MR8PV-2	160-180
TP-100-3	YLOR	R12VT, R16VT

Ref: Burndy Engineering Co., Inc.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
-----			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
STOCK SIZE				
-----			TOOL, FERRULE CRIMPING	
MATERIAL		WEIGHT PER PC.		

TYPE & TEMPER			LG	pg 16
-----			DRAWN	MECH. DES. APP.
HEAT TREAT. SPEC.			ASD 11/14/52	
-----			CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.				TP-100

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.

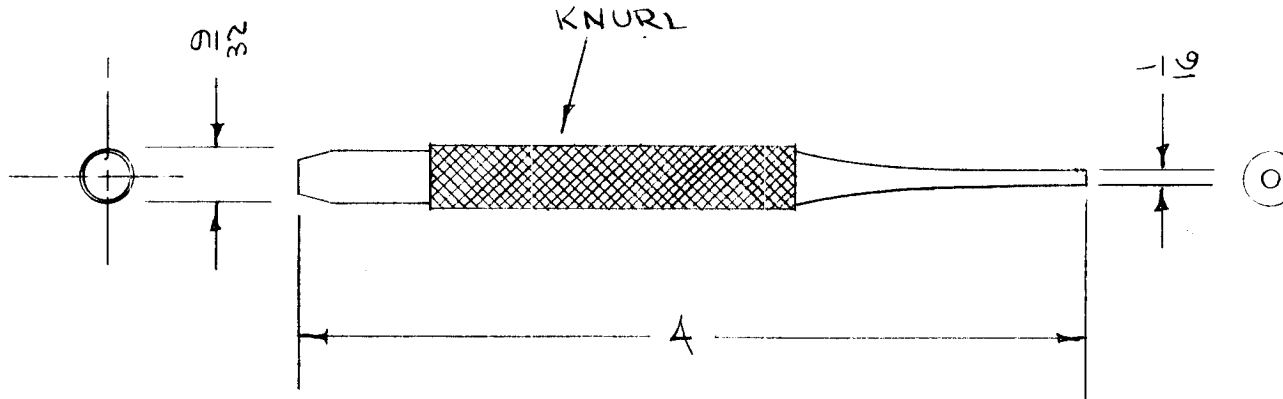
TP-102

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	TAC-1	132	A-717	1-21-54



DIMENSIONS FOR REF. ONLY.

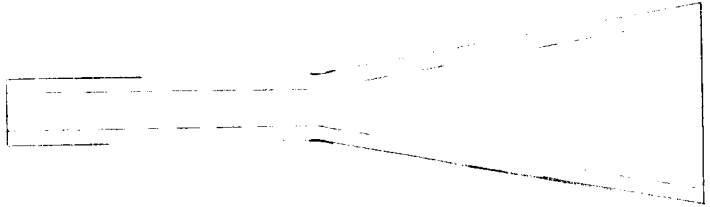
REF. L.S. STARRETT CO. No. 565

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL						
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK							
		STOCK SIZE	1/16 PUNCH, DRIVE PIN							
		MATERIAL								
		WEIGHT PER PC.	<table border="1"> <tr> <td>C.D.D.</td> <td><i>ORP</i></td> <td><i>WCE</i></td> </tr> <tr> <td>DRAWN</td> <td>ELEC. DES. APP.</td> <td>MECH. DES. APP.</td> </tr> </table>		C.D.D.	<i>ORP</i>	<i>WCE</i>	DRAWN	ELEC. DES. APP.	MECH. DES. APP.
C.D.D.	<i>ORP</i>	<i>WCE</i>								
DRAWN	ELEC. DES. APP.	MECH. DES. APP.								
		TYPE & TEMPER	<table border="1"> <tr> <td><i>FA</i></td> <td><i>ORP</i></td> <td><i>WCE</i></td> </tr> <tr> <td>CHECKED</td> <td colspan="2">FINAL APPROVAL</td> </tr> </table>		<i>FA</i>	<i>ORP</i>	<i>WCE</i>	CHECKED	FINAL APPROVAL	
<i>FA</i>	<i>ORP</i>	<i>WCE</i>								
CHECKED	FINAL APPROVAL									
		HEAT TREAT. SPEC.	<table border="1"> <tr> <td></td> <td>TP-102</td> <td></td> </tr> </table>			TP-102				
	TP-102									
		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.

REQ. PER UNIT	USED ON			TP-104
	MODEL	ASS'Y. NO.	DATE	



DIAL LIGHT CORP. CAT. # L73

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	LAMP INSTALLED	
									MATERIAL		
										DRAWN: <i>JND</i> CHECKED: <i>JND</i> FINAL APPROVAL: <i>W</i>	
									TYPE & TEMPER	HEAT TREAT. SPEC.	
									FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
											TP-104

TOLERANCES

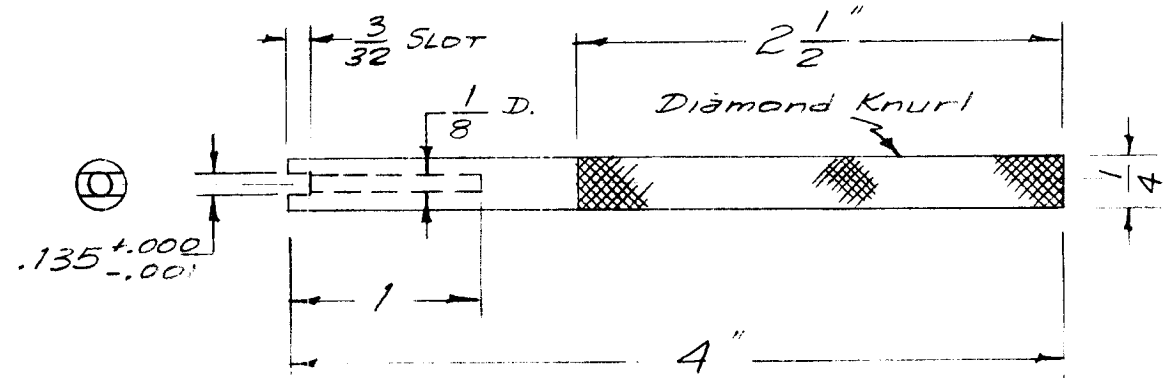
DEC. DIM. \pm
 FRAC. DIM. \pm
 ANGULAR DIM. \pm

SCALE:

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

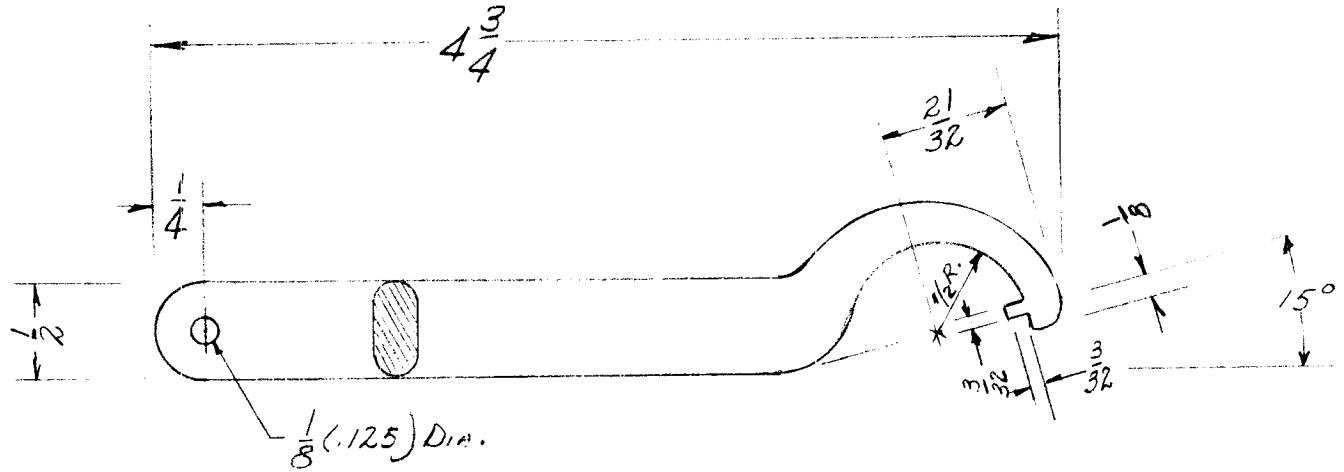
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	SBE-1		8-20-57
1	SBE-3	AO-101	11-30-59

TP-107 A



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL					
										THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK TOOL, ALIGNMENT (for CV-101)						
									1/4 O.D.							
									STOCK SIZE Stainless Steel							
A	1	Complete Revision	2/20/58	1	16											
TOLERANCES			SCALE: FULL							16 8/20/57	RWB	ARB				
DEC. DIM. \pm			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. \pm 1/64													DB	DB	TP-107	A
ANGULAR DIM. \pm													FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	

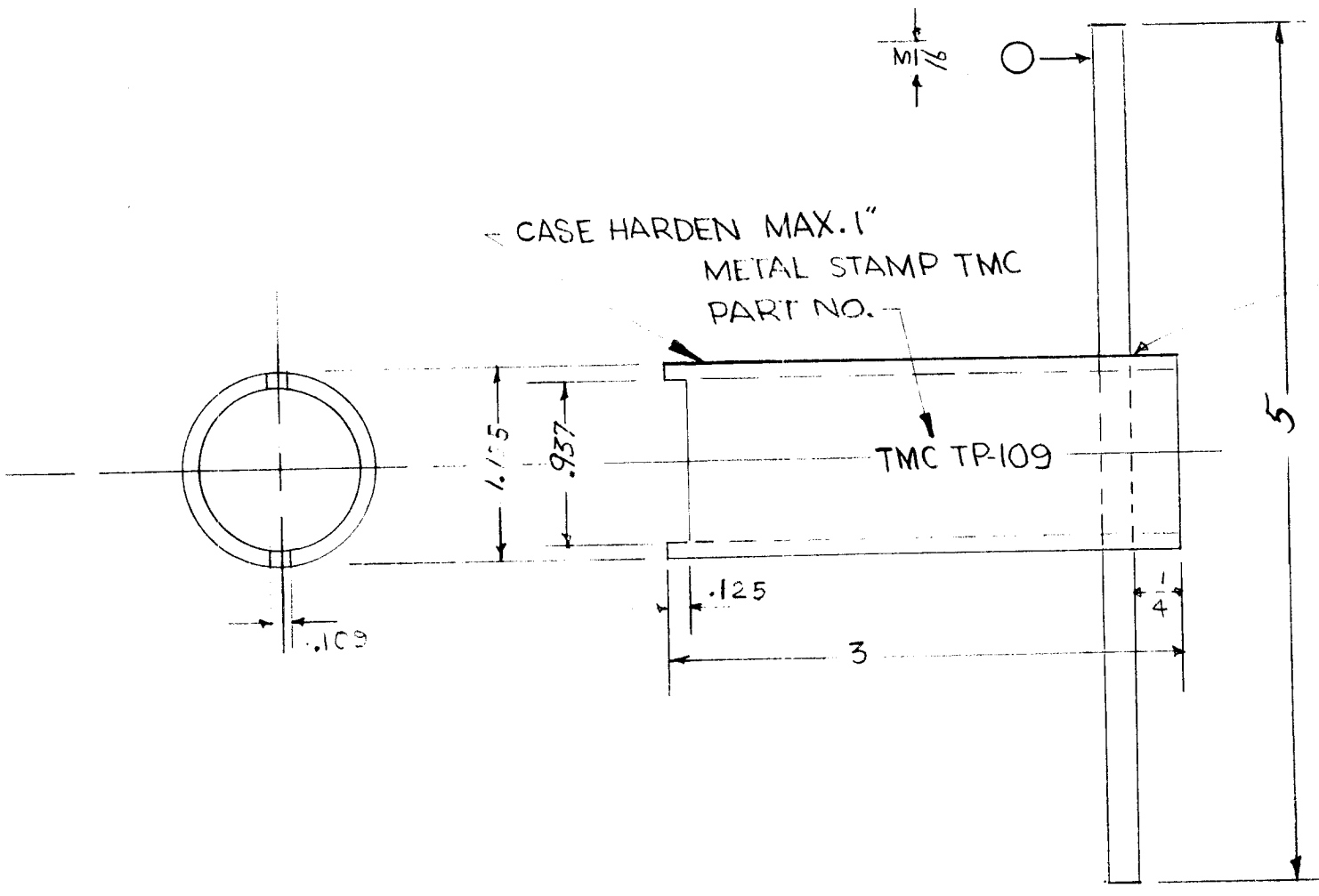
REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
			TP-108



CASTING REF- WILLIAMS CAT #303 Pt. No. 403

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
									$\frac{7}{32}$ THK STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	WRENCH, SPANNER
									CARBON STEEL		
									MATERIAL		
										5/26/55 1002	
									TYPE & TEMPER	CHECKED	FINAL APPROVAL
									HEAT TREAT. SPEC.		
									S105 CADMIUM PLATED .0002		TP-108
									FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.

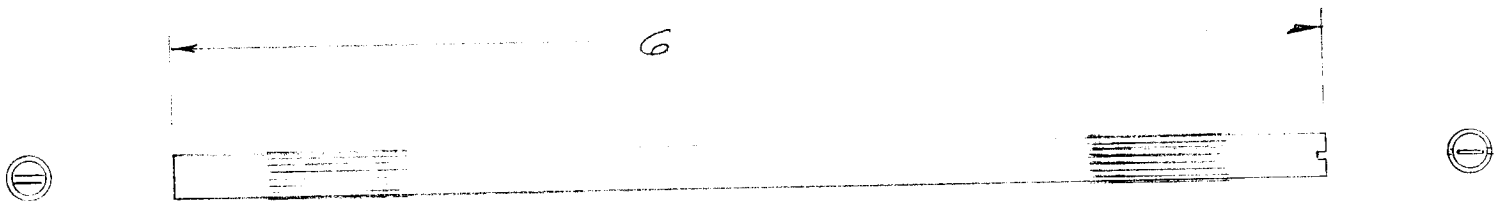
REQ. PER UNIT	USED ON			TP-109	B
	MODEL	ASS'Y. NO.	DATE		



Stake Rod
Both Sides

							REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
									THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
							STOCK SIZE		WRENCH, SOCKET	
							Steel			
							MATERIAL			
B		DELETED DECAL. TURNED TMC PART NO. 90°	6-27-62	6834	R.T.	<i>[Signature]</i>				
A	1	ADDED THIS PART NO. 1/27/63	1/27/63	1	<i>[Signature]</i>	<i>[Signature]</i>				
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
					Crd. White		S-105	<i>[Signature]</i>	<i>[Signature]</i>	TP-109
					FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.		B	

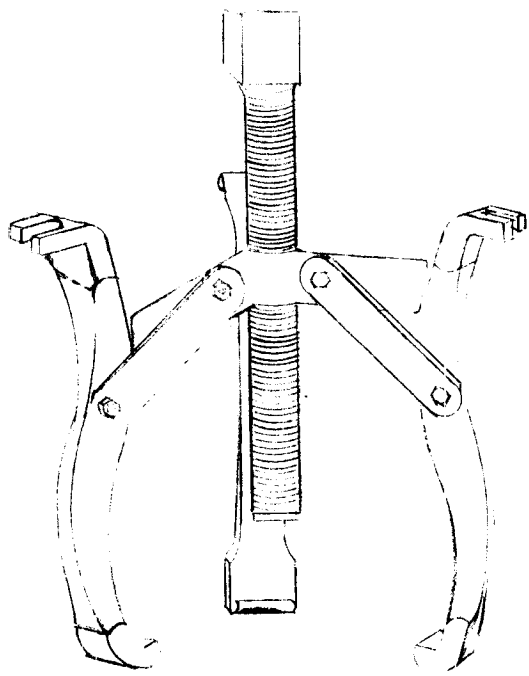
REQ. PER UNIT	USED ON			TP-110
	MODEL	ASS'Y. NO.	DATE	
1	SWR-3000CU		6-6-58	



REF- GENERAL CEMENT G.C. No. 8271

								REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
											THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
											CORE ALIGNER SWR-3000CU			
											MATERIAL			
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.				6/6/58		MB	SR
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										TP-110	
								FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		

REQ. PER UNIT	USED ON			TP-III	A
	MODEL	ASS'Y. NO.	DATE		
1	GPT-40K	AX-214	11-22-60		



~NOTE~
OBSOLETE FOR SPARE
PARTS ONLY

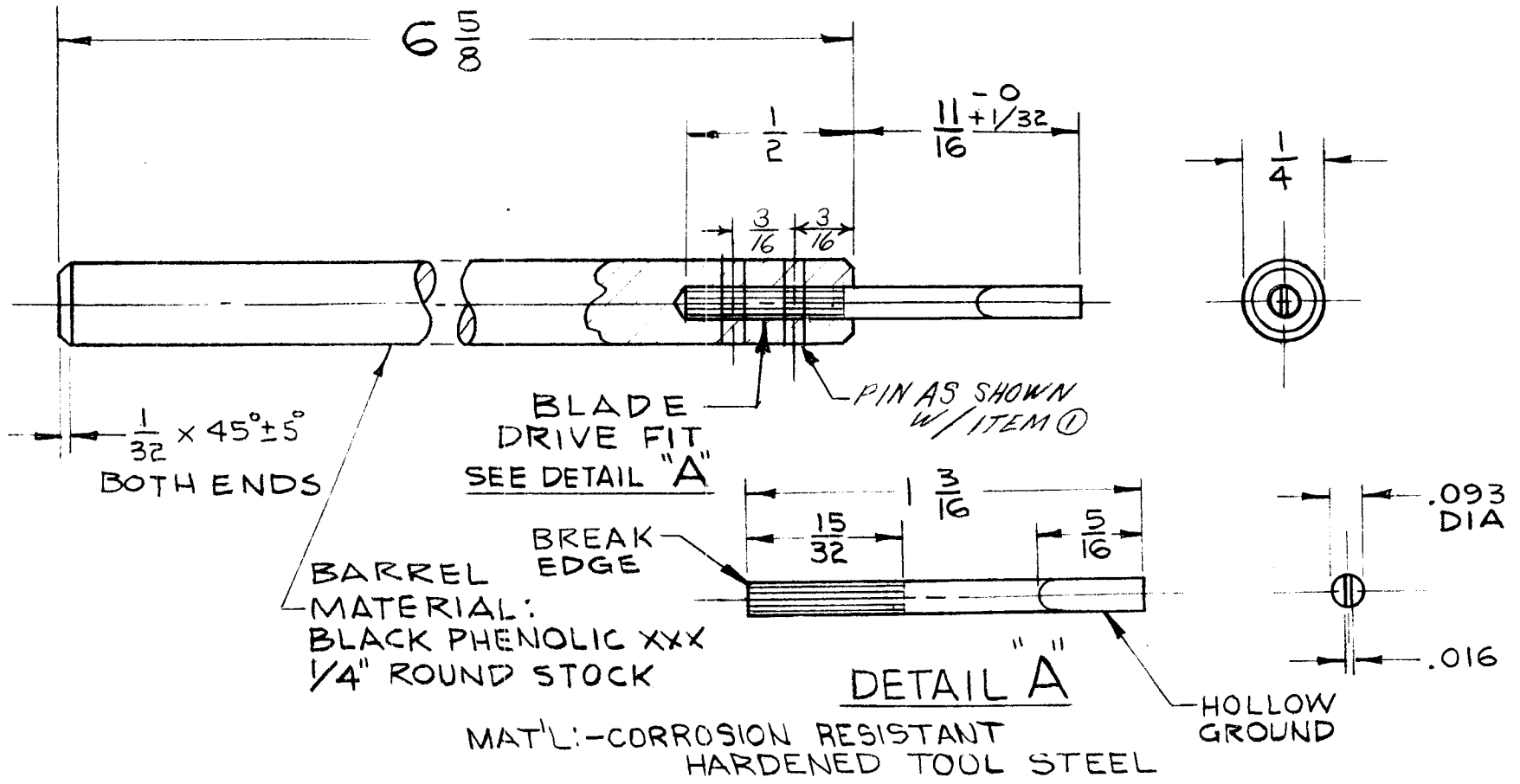
REF: NEW BRITAIN #P-139D

							REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL			
										THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
							STOCK SIZE			WHEEL PULLER				
							MATERIAL							
A	1	Note Added	12/1/60	3637	REL	9/15			DR1220	FILE	DS			
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.							
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								TP-III			
FRAC. DIM. ±													A	
ANGULAR DIM. ±														
							FINISH & SPEC. NO.		ELEC. DES. APP	MECH. DES. APP				

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	HFR-1/T		10/9/62

TP-114 B



				2	1	PN-59-062-4	PIN, ROLLED, SPRING				
				REQ.	ITEM	PART NO.	DESCRIPTION		SYMBOL		
				AS NOTED			THE TECHNICAL MATERIEL CORP.				
				STOCK SIZE			MAMARONECK, NEW YORK				
B	SEE EMN #10998	3-96A	10998	JEG	TAK	TOOL, ALIGNMENT, PISTON CAPACITOR					
A	SEE EMN #10918	2/29/62	10918	AM	TAK						
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.					
UNLESS OTHERWISE SPECIFIED:		SCALE: 2/1				TYPE & TEMPER		HEATTREAT. SPEC.			
DIMENSIONS ARE IN INCHES		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				DRAWN		CHECKED		FINAL APPROVAL	
TOLERANCES ON						FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°						J. LANGER		V.A.		TP-114 B	

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REQ. PER UNIT

1

MODEL
HFR-1/T

USED ON

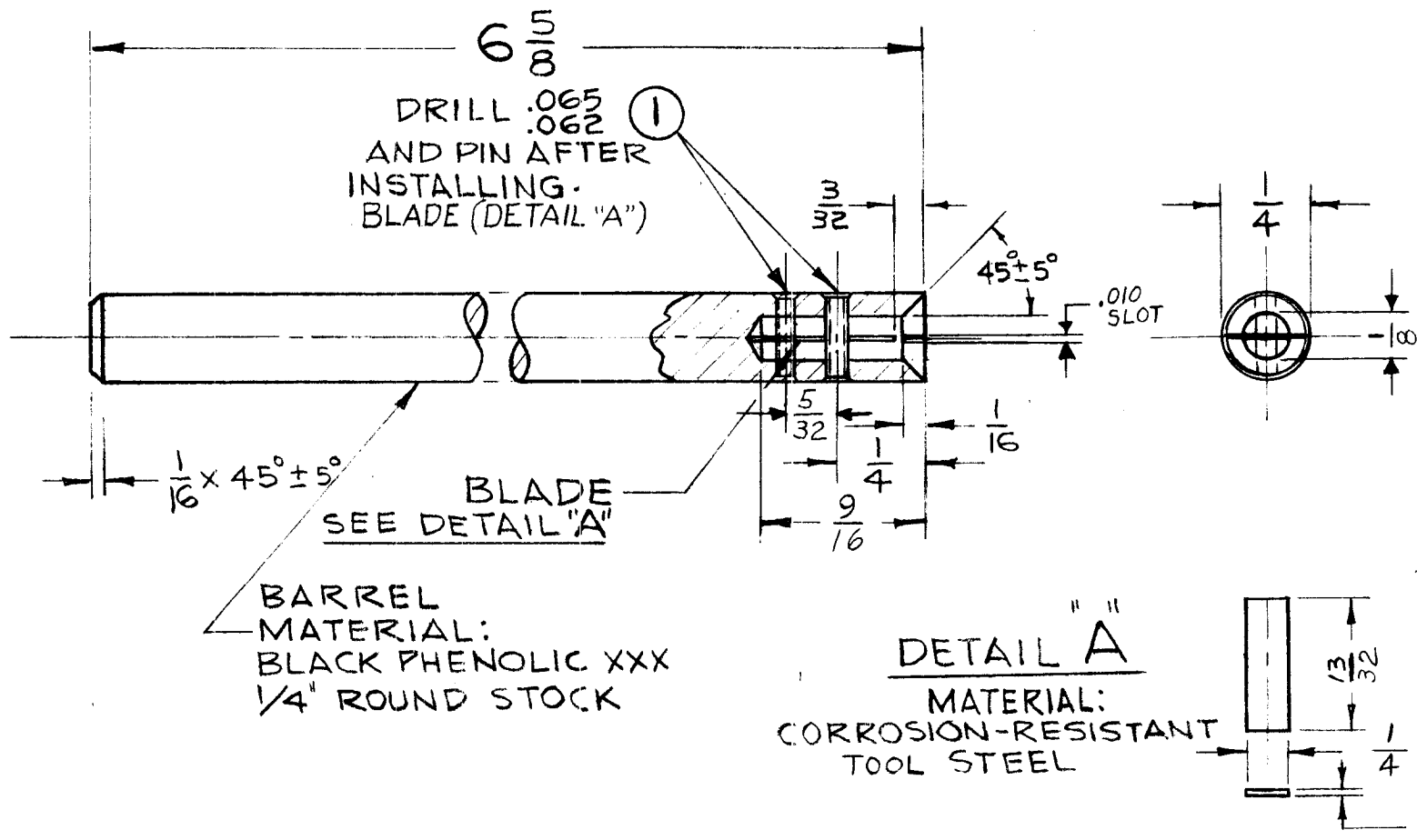
ASS'Y. NO.

DATE

10/9/62

TP-115

B



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
2	1	PN59-062-4	PIN, ROLLED, SPRING	
		AS NOTED	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		AS NOTED		TOOL, ALIGNMENT,
		MATERIAL	CORE	
		TYPE & TEMPER	DRAWN	CHECKED
		HEAT TREAT. SPEC.	J. LANGER	T.A.K.
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
				TP-115 B

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES ON

FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°

SCALE: 2/1

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

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REQ. PER UNIT

USED ON

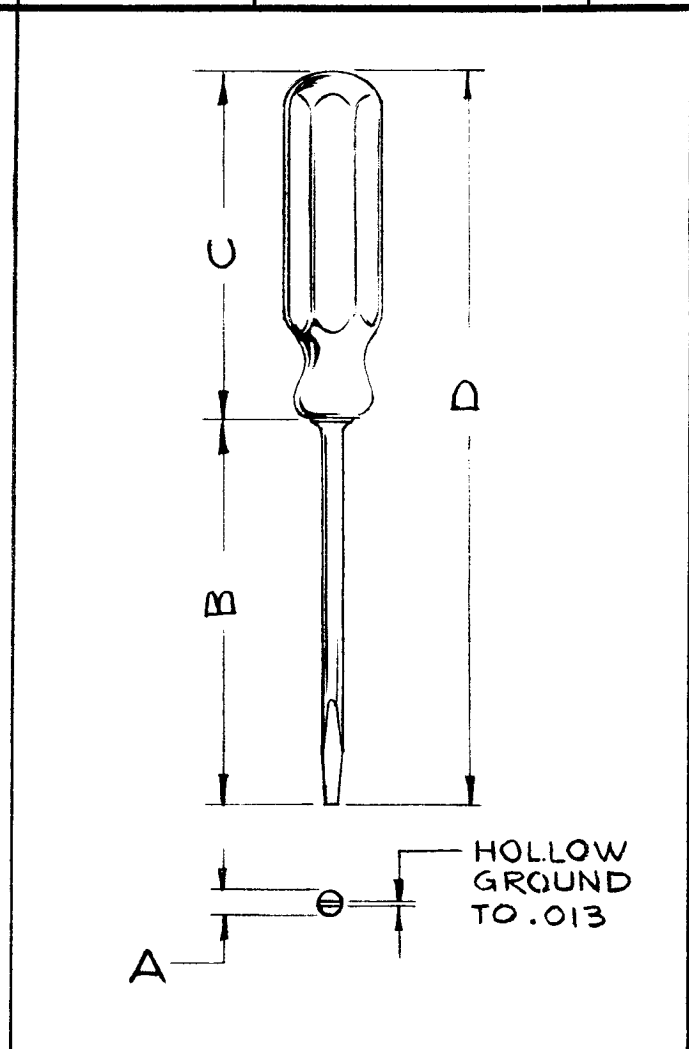
MODEL

ASS'Y. NO.

DATE

TP-116

TMC DASH NO.	MFR PART NO.	A BLADE DIA	B BLADE LENGTH	C HANDLE DIMS	D OVERALL LENGTH
TP-116-1	R188 MODIFIED	1/8	8	3/4 DIA x 2 1/2	10 1/2



SPECIFICATIONS

MATERIAL & FINISH:

BLADE: SAE G150 CHROME VANADIUM STEEL.

HANDLE: SHOCKPROOF, BREAKPROOF AMBER PLASTIC (UL)

TO BE MODIFIED AS PER TMC REQUIREMENTS:

TIP TO BE HOLLOW GROUND TO .013 (SEE DETAIL)

REQ.	ITEM	PART NO.	STRUMER DESCRIPTION				SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
			STOCK SIZE				
			SEE SPEC				
			MATERIAL				
			TYPE & TEMPER				
			HEAT TREAT. SPEC.				
			DRAWN		CHECKED		FINAL APPROVAL
			SEE SPEC		TP-116		
			FINISH & SPEC. NO.				
			ELEC. DES. APP.		MECH. DES. APP.		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS .X ± .05 .XX ± .01 .XXX ± .005
FRACTIONS ± 1/64 ANGLES ± 0° 30'

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REQ. PER UNIT

USED ON

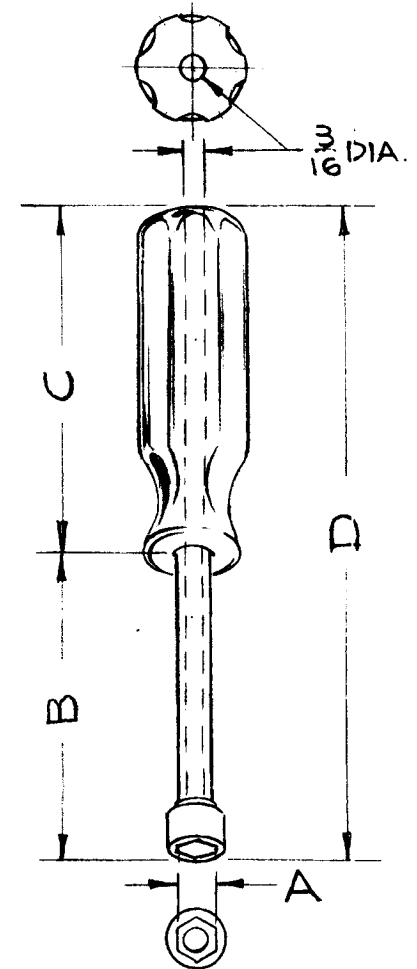
MODEL

ASS'Y. NO.

DATE

TP-117

			A	B	C	D
TMC DASH NO.	MFR PART NO.	HANDLE COLOR	HEX OPENING	BLADE LENGTH	HANDLE DIMS	OVERALL LENGTH
TP-117-1	HS6 MODIFIED	BLACK	3/16	3 1/8	1" DIA x 3	6-1/8
TP-117-2	HS8 MODIFIED	RED	1/4	3 1/8	1" DIA x 3 7/8	7
TP-117-3	HS10 MODIFIED	AMBER	5/16	3 1/8	1" DIA x 3 7/8	7



SPECIFICATIONS

MATERIAL & FINISH :

SHAFT: HIGH CARBON STEEL, } POLISHED AND
 SOCKET: COLD DRAWN CASE HARDENED STEEL, } ZINC PLATED

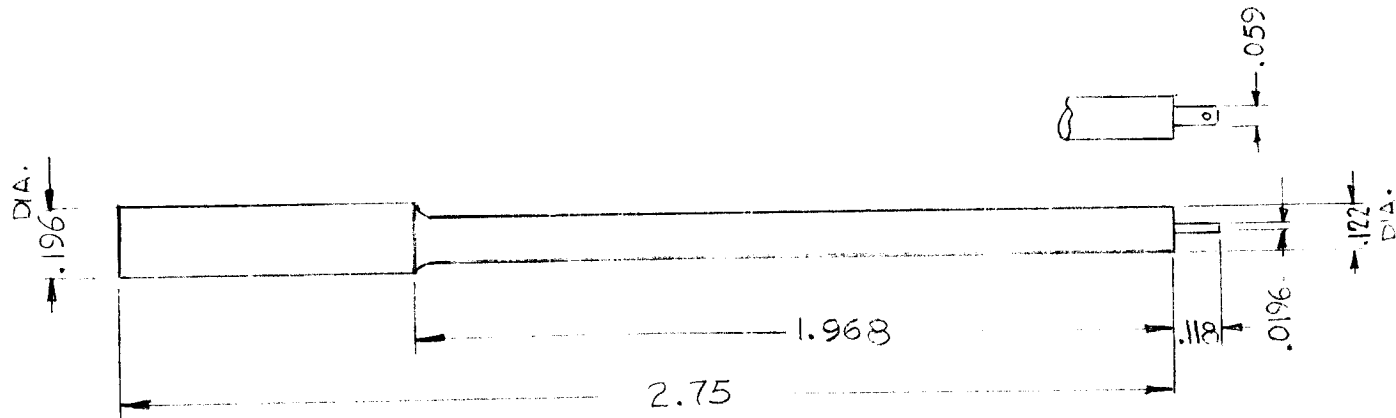
HANDLE: SHOCKPROOF, BREAKPROOF FIRM GRIP, } FOR HANDLE
 PLASTIC (UL). } COLOR CODING
 SEE CHART

TO BE MODIFIED AS PER TMC REQUIREMENTS:

3/16 DIA HOLE TO BE DRILLED THRU HANDLE (AS SHOWN)
 AND BE CONCENTRIC WITH HOLLOW SHAFT.

REQ.	ITEM	PART NO.	STRUMER DESCRIPTION			SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
			WRENCH, SOCKET			
			MATERIAL			
			SEE SPEC	SEE SPEC	SEE SPEC	
			TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
			SEE SPEC		MA	H61
			FINISH & SPEC. NO.		MEC. DES. APP.	MECH. DES. APP.
			S-401-200			TP-117

REQ. PER UNIT	USED ON			TP126	Ø
	MODEL	ASS'Y. NO.	DATE		
	STANDARD		8-27-61		



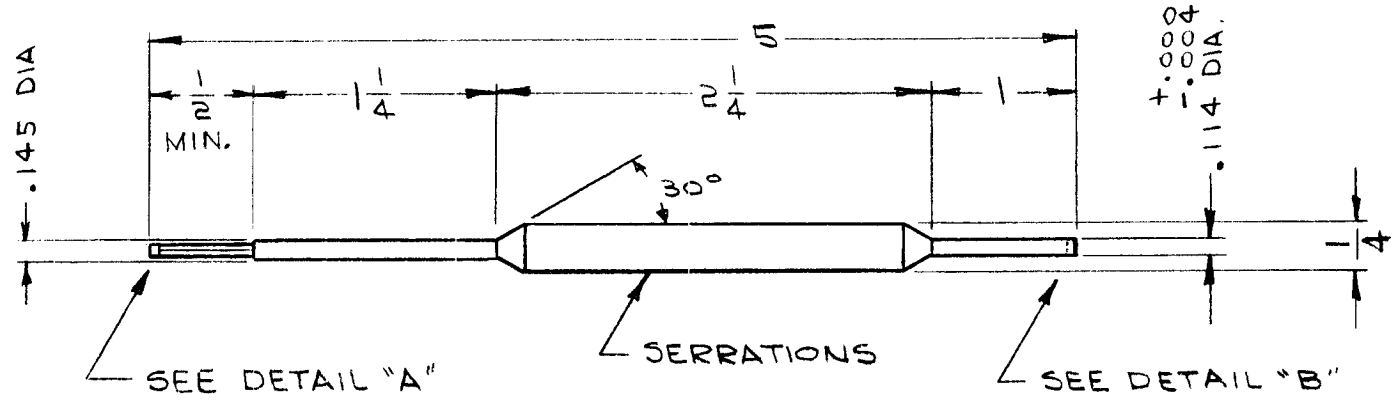
— SPECIFICATIONS —

BLADE MATERIAL: COPPER, NON MAGNETIC
 BODY MATERIAL: PLASTIC

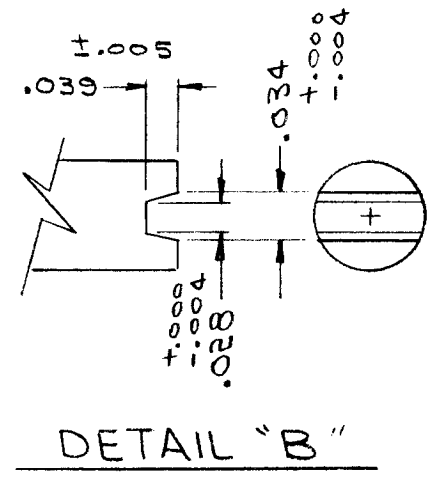
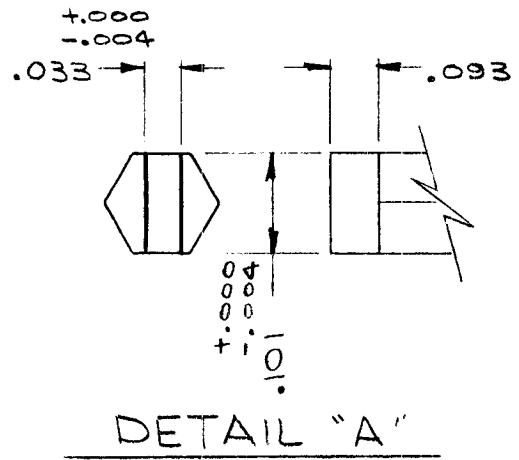
STANDARD ORIGIN

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL	
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
Ø	ORIGINAL RELEASE	8-31-64	-	hpb			TOOL ALIGNMENT	
X	EXP. RELEASE	8-27-61	#	GDL				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		2:1				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES, ± 0° 30'	CODE C	S401-34				
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		DRAWN		CHECKED	FINAL APPROVAL
					G.D.L.			TP126
					K 8/			Ø

REQ. PER UNIT	USED ON			TP127	A
	MODEL	ASS'Y. NO.	DATE		
1	VLFC-1		9-3-64		

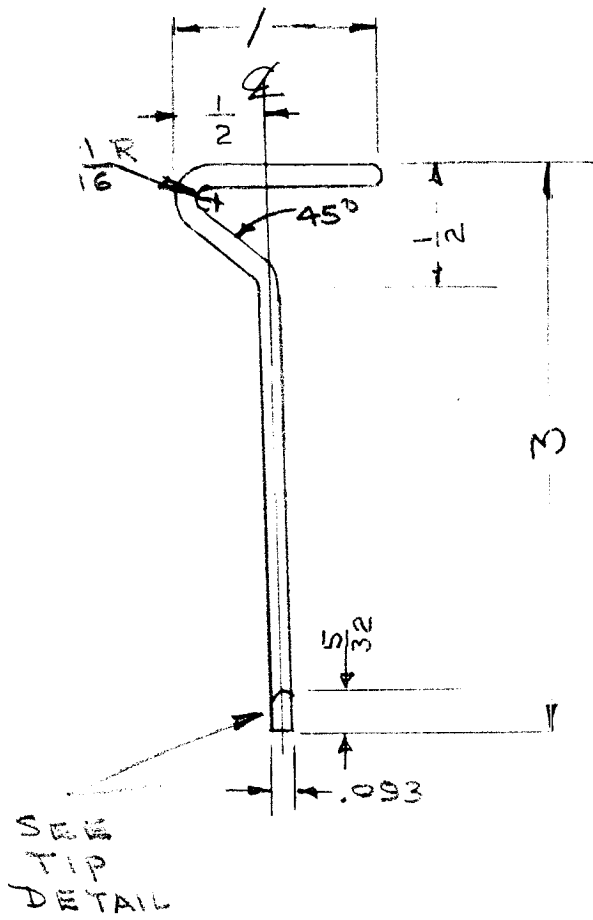


NOTE: FRACTIONAL DIMENSIONS ARE FOR REFERENCE ONLY.

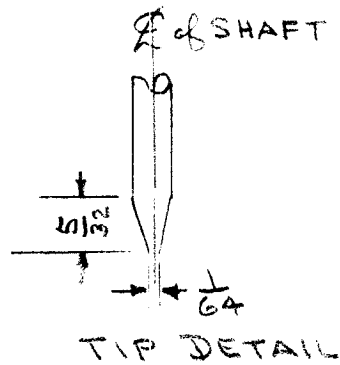


A	PICT: "MIN" ADD. TO 1/2 DIM.; "REF" DELE. FR. 1" DIM.; .250 ± .010 DIA. DELE. 1/4" ADD; NOTE ADD; FRACT. & TOL. DELE. S401-213 ADD; OR EQUIV. ADD TO MATL BLK.	12-30-64	13211	ZE			REQ. ITEM	PART NO.	GELLMAN	DESCRIPTION	SYMBOL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-9-64	Ø				STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
X	EXPER. RELEASE	9-3-64	X				DELRIN OR EQUIVALENT		TOOL, ALIGNMENT			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS TOLERANCES	ANGLES	CODE C	S401-206 (B501) S401-213			FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	TP127 A	

REQ. PER UNIT	USED ON			TP 130	Ø
	MODEL	ASS'Y. NO.	DATE		
	RTMU-1				



OBSOLETE
 REPLACED BY NO LONGER
~~REQUIRED~~



REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
		.093 DIA	THE TECHNICAL MATERIEL CORP.				
		STOCK SIZE	MAMARONECK, NEW YORK				
		C.R. STEEL	TOOL, SPECIAL PURPOSE				
Ø	ORIGINAL RELEASE	3/1/66					
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE			
TOLERANCES		TYPE & TEMPER					
		HEAT TREAT. SPEC.		DRAWN		CHECKED	
		CADMIUM PLATE		FINAL APPROVAL			
		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
				TP 130		Ø	

ML 48 3/2/66

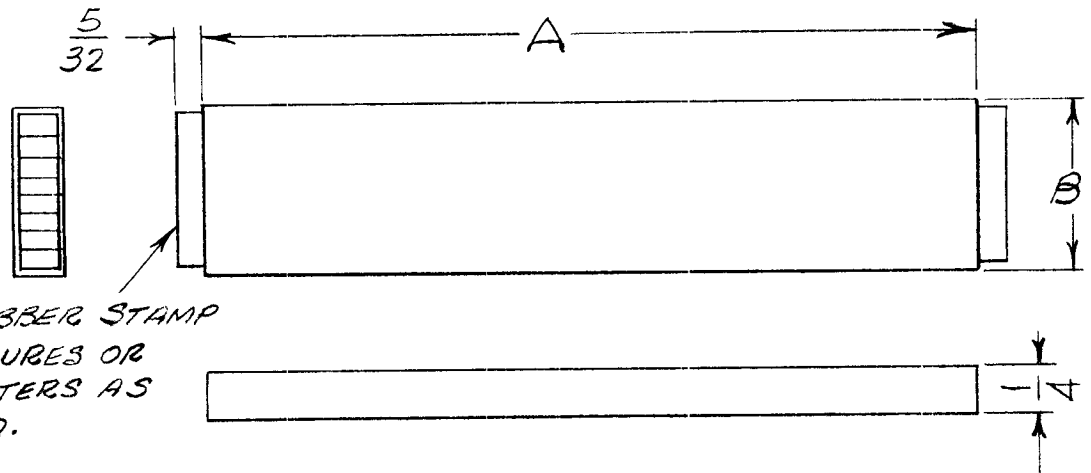
STANDARD DRAWING

BLOCK SIZE			
CODE	A	B	NO. OF LETTERS ACCOMMODATED
1	4	7/8	8
2	4	1/2	4
3	4	1/4	1

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
			6-28-65

TP131

A



NOTE:

1. LETTERING MAY BE USED ON BOTH SIDES IF REQUIRED (SEE P/N DESCRIPTION).
2. RUBBER STAMP MAY BE ADHERED TO WOOD BLOCK BY ADHESIVE CEMENT OR DOUBLE SIDED ADHESIVE PAPER.
3. ALL DIM. REF.

TMC PART NO. TO BE IN FOLLOWING FORM:

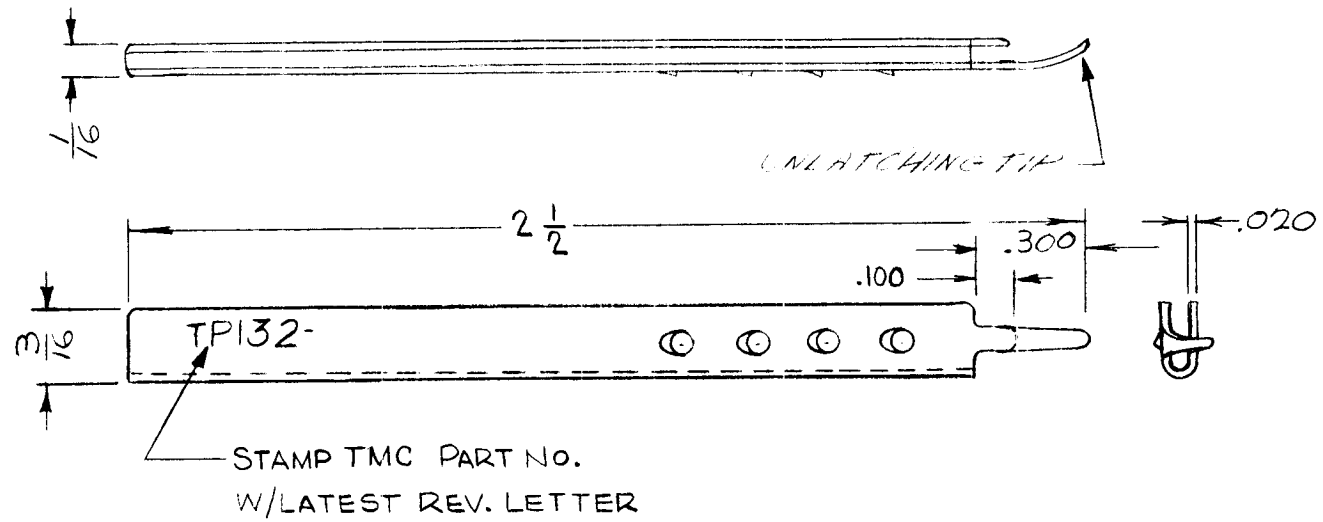
TP131 - 1 - J5001/J5002

BASIC P/N BLOCK SIZE DESCRIPTION OF STAMPING INSERT PER REQUIREMENT. SLASH DENOTES LETTERING ON BOTH ENDS.

REQ. ITEM	PART NO.	DESCRIPTION			SYMBOL	
	#	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
A	ON BLOCK SIZE ADDED CODE 3	6-27-67	18314	L.A.K. / 1/2 - RH		
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/21/65	Ø	DVV		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE				
		#				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A		
TOLERANCES						
		PINE		#		H. AUSTIN
		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN
						CHECKED
						FINAL APPROVAL
						6-28-65
						TP131
						A
		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
2	RTMU-1		4-15-65
2	RTPA-1		4-15-65
2	RTIA-1		4-15-65

TP132 | A

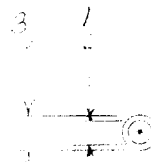
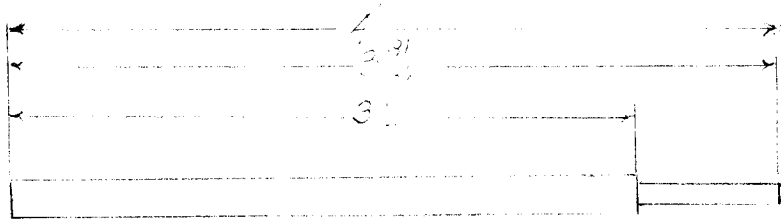


STANDARD DRAWING

REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
A			DRAWING COMPLETELY REVISED			
			ORIGINAL RELEASE FOR PRODUCTION			
			EXTRACTOR TOOL			
			STEEL			
			MATERIAL			
			H. AUSTIN			
			DRAWN			
			CHECKED			
			FINAL APPROVAL			
			BLACKENED			
			FINISH & SPEC. NO.			
			ELEC. DES. APP.			
			MECH. DES. APP.			
			TP132			A
			S401-279 (91017-3)			
			C			
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			
			SCALE			
			TOLERANCES			
			DECIMALS			
			FRACTIONS			
			ANGLES			

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
	HAF	KIT223	5/12/65
	HFA	KIT222	5/12/65
	HFI	KIT221	5/12/65
	HFS	KIT220	5/12/65

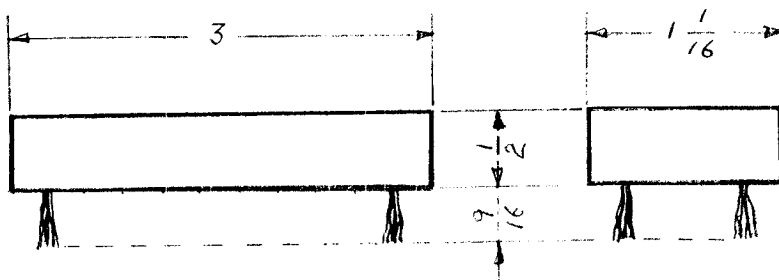
TP133 Ø



ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	EATON	DESCRIPTION	SYMBOL			
											THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK				
											TAKE OFF TOOL				
Ø		REV. 3/1/65 RELEASE FOR PRODUCTION	5/14/65	#	BB										
TOLERANCES			SCALE: 1					MATERIAL		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					HARDEN 530F LIGHT PURPLE		HEAT TREAT. SPEC.		QPS		5/19/65	
								TYPE & TEMPER		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
												TP133		Ø	

STANDARD DRAWING

REQ. PER UNIT	USED ON			TP139	Ø
	MODEL	ASS'Y. NO.	DATE		
1	RTID-1	TP128	11-12-65		



MATERIAL

HANDLE: WOOD

BRISTLES: CRIMPED BRASS

NOTES

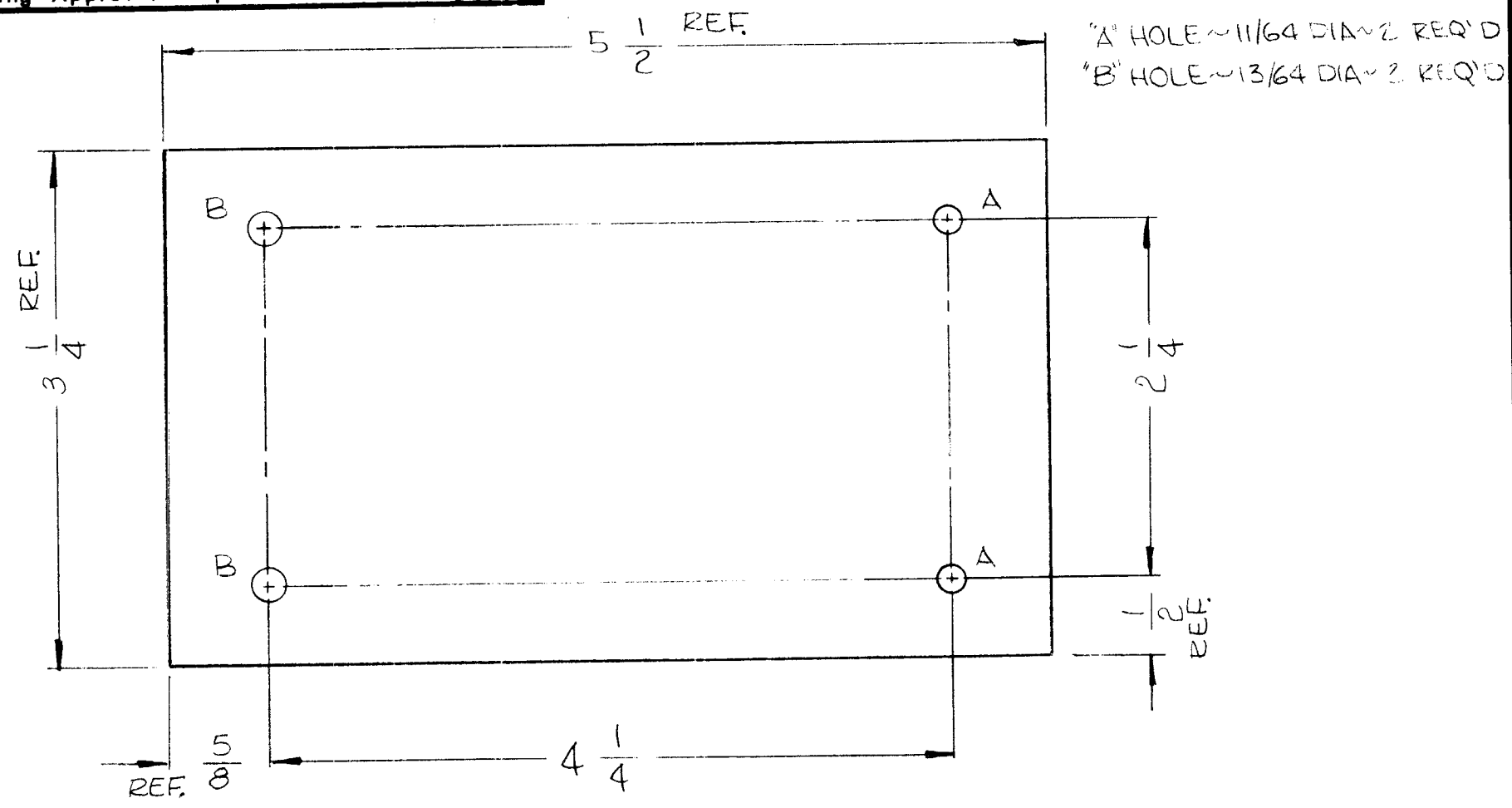
DIMENSIONS FOR REFERENCE ONLY.
SHAPE OF HANDLE OPTIONAL.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL					
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK						
		STOCK SIZE	BRUSH, WIRE						
		MATERIAL							
Ø	ORIGINAL RELEASE	11/12/65							
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	NONE						
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE C	S401-382 (B237)					
				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
						FRD 6-23-65	11/12/65	11/12/65	
				FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	TP139	Ø	

M/L-23

REQ. PER UNIT	USED ON		DATE	TP141	X
	MODEL	ASS'Y. NO.			
	AP135		7.27.66		
	AK102				

PROTO-TYPE DRAWING
 NOT FOR PRODUCTION
 Engineering Approval Required For Release App. By



REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
		.031	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
		STOCK SIZE	TEMPLATE, MTG.			
		ALUMINUM				
		MATERIAL				
		5052-H32	WAW			
		TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
		3404 YEL IRIDITE				TP141 X
		FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES AND INCLUDE
 CHEMICALLY APPLIED OR PLATED FINISHES

SCALE

DECIMALS
 .X ± .05
 .XX ± .01
 .XXX ± .005

FRACTIONS
 ± 1/64
 ANGLES
 ± 0° 30'

TOLERANCES

CODE

APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASSY NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
			X	EXP. RELEASE	2.21.67		RME		
			Ø	ORIGINAL RELEASE FOR PRODUCTION	3.1.67	++	(HHD)		

RIVETER (TMC P/N TP142) WILL SET ONLY THE "POP" RIVETS LISTED IN THIS CHART

RIVET	MANDREL	3/32	7/64	1/8	5/32	3/16
OPEN END RIVETS						
ALUM	ALUM	●		●	●	●
ALUM	STEEL	●		●	●	●
STEEL	STEEL	●		●	●	●
MONEL	STEEL		●	●	●	
STAINLESS	STAINLESS		●	●	●	
CLOSED END RIVETS						
ALUM	ALUM			●	●	●
ALUM	STEEL			●	●	●

PURCHASING NOTE: VENDOR MUST SUPPLY A DRAWING WITH EACH SHIPMENT; SAID DRAWING TO SUPPLY SUFFICIENT INFORMATION TO IDENTIFY THE PART IN QUESTION AND ESTABLISH ITS CHARACTERISTICS FOR QUALITY ASSURANCE.

REF RI 100

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS FRACTIONS
 .X ± .05 TOLS. 1/64
 .XX ± .01 ANGLES
 .XXX ± .005 0° - 30'

MATERIAL

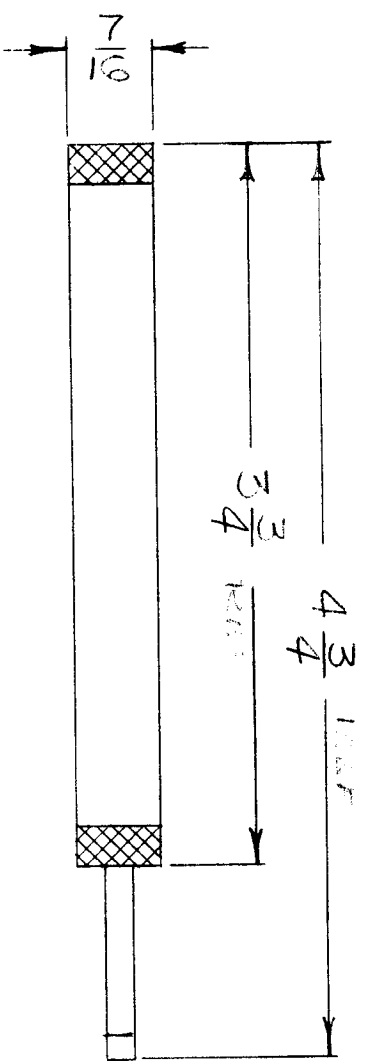
S401-443
 (PRG 402 HD)

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
RIVETER, BLIND, HAND				

NOTICE TO PERSONS RECEIVING THIS DRAWING
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SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
A	82679	TP142	Ø
SCALE		SHEET	OF

APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	DDR-R-10K		X	EXP RELEASE	7-9-68		<i>[Signature]</i>		
			Ø	CRIG. FITTING TOL. MOD.	10-6-68		<i>[Signature]</i>		<i>[Signature]</i>



NOTE
MICRO METAL TOOL TYPE "A"

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
AND INCLUDE CHEMICALLY APPLIED
OR PLATED FINISHES

DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	ANGLES
.XXX ± .005	0° - 30°

MATERIAL
SEE NOTE

FINISH
SA01-307

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
-------	------	-------------	-------------	------

FINAL APPROVAL	DATE
<i>[Signature]</i>	

MECH. DES.	DATE

ELECT. DES.	DATE

CHECKED	DATE
<i>[Signature]</i>	10/4/68

DRAWN	DATE
<i>[Signature]</i>	7-8-68

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
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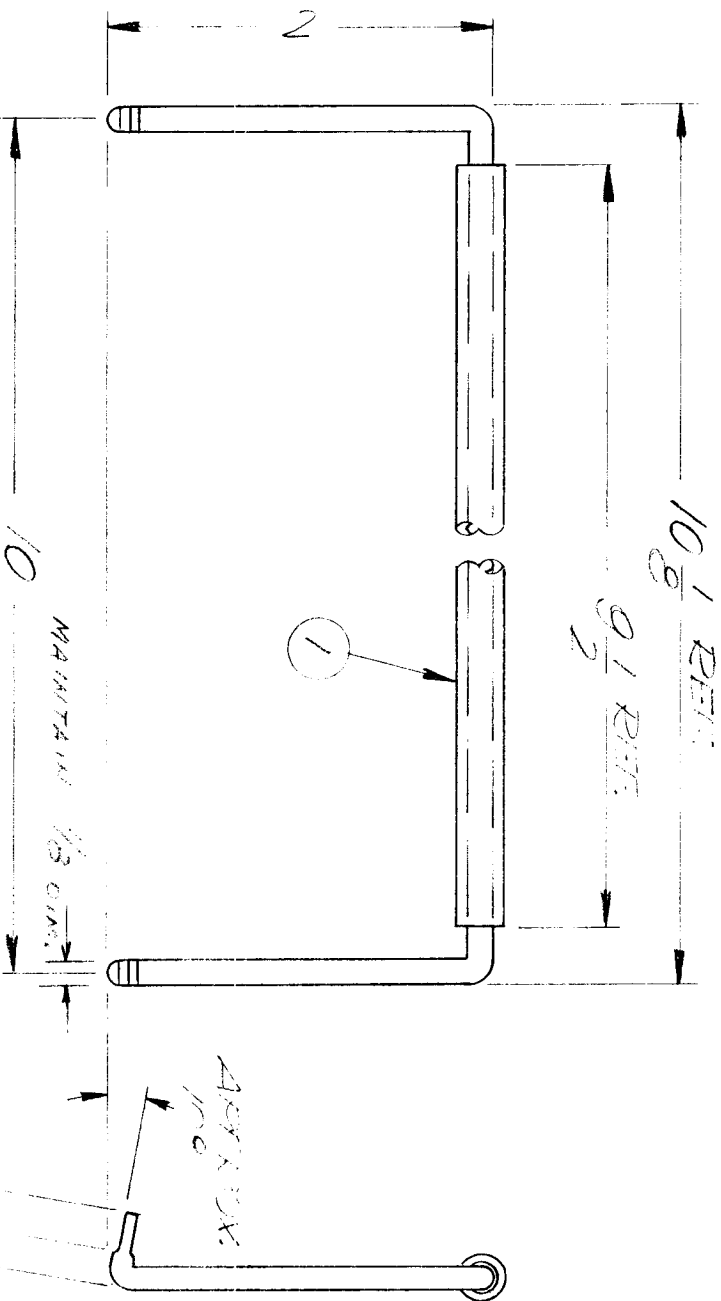
LIST OF MATERIAL
THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TOOL, ALIGNMENT

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
A	82679	TP 143	Ø
SCALE	1:1	SHEET	OF

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APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N. NO	DRAFT	CHKD	APPD
1	HER		X	EXP. RELEASIST	9/25/70		GLA		
			0	ORIG RELEASE FOR PROD	1/27/71		CV		RCW



REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
1	1	TU-102-14	TUBE BEARING	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS	FRACTIONS	ANGLES
.X ± .05	1/64	° .30'
.XX ± .01		
.XXX ± .005		

FINAL APPROVAL: [Signature] DATE: 9/25/70
 MECH. DES. [Signature] DATE: 9/25/70
 ELECT. DES. [Signature] DATE: 9/25/70
 CHECKED [Signature] DATE: 9/25/70
 DRAWN [Signature] DATE: 9/25/70

LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

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SIZE A CODE IDENT. NO. 82679 DWG NO. TP 145 ISSUE 15
 SCALE 1:1 SHEET OF

APPLICATION

QTY	MODEL USED ON	ASSY NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
1	SXM-5208		X	EXP RELEASE	6-18-75		ET		
			Ø	ORIG RELEASE FOR PROD	9/1/77		U		

REVISIONS

TMC PART NO. TPI47
 MFR. PART NO. JTK-17 WITH METER
 MFR. (TMC CODE) 5208
 (PART OF LP23)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
DECIMALS		LIST OF MATERIAL				
FRACTIONS		THE TECHNICAL MATERIEL CORP.				
.X ± .05	TOLS.	MAMARONECK, NEW YORK				
.XX ± .01	ANGLES	TOOL SET				
.XXX ± .005	0° - 30'					
MATERIAL						
FINISH						
DRAWN		DATE 7-18-75				
ELECT. DES.		DATE				
CHECKED		DATE				
MECH. DES.		DATE 7-18-75				
FINAL APPROVAL		DATE				

NOTICE TO PERSONS RECEIVING THIS DRAWING		SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
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		SCALE		SHEET	OF