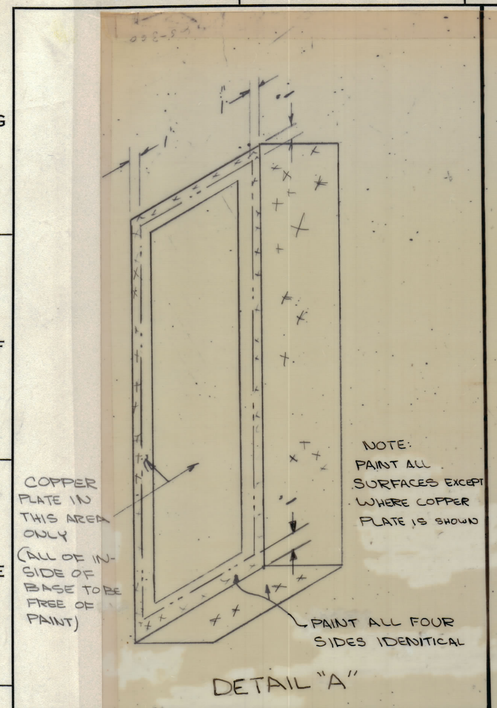
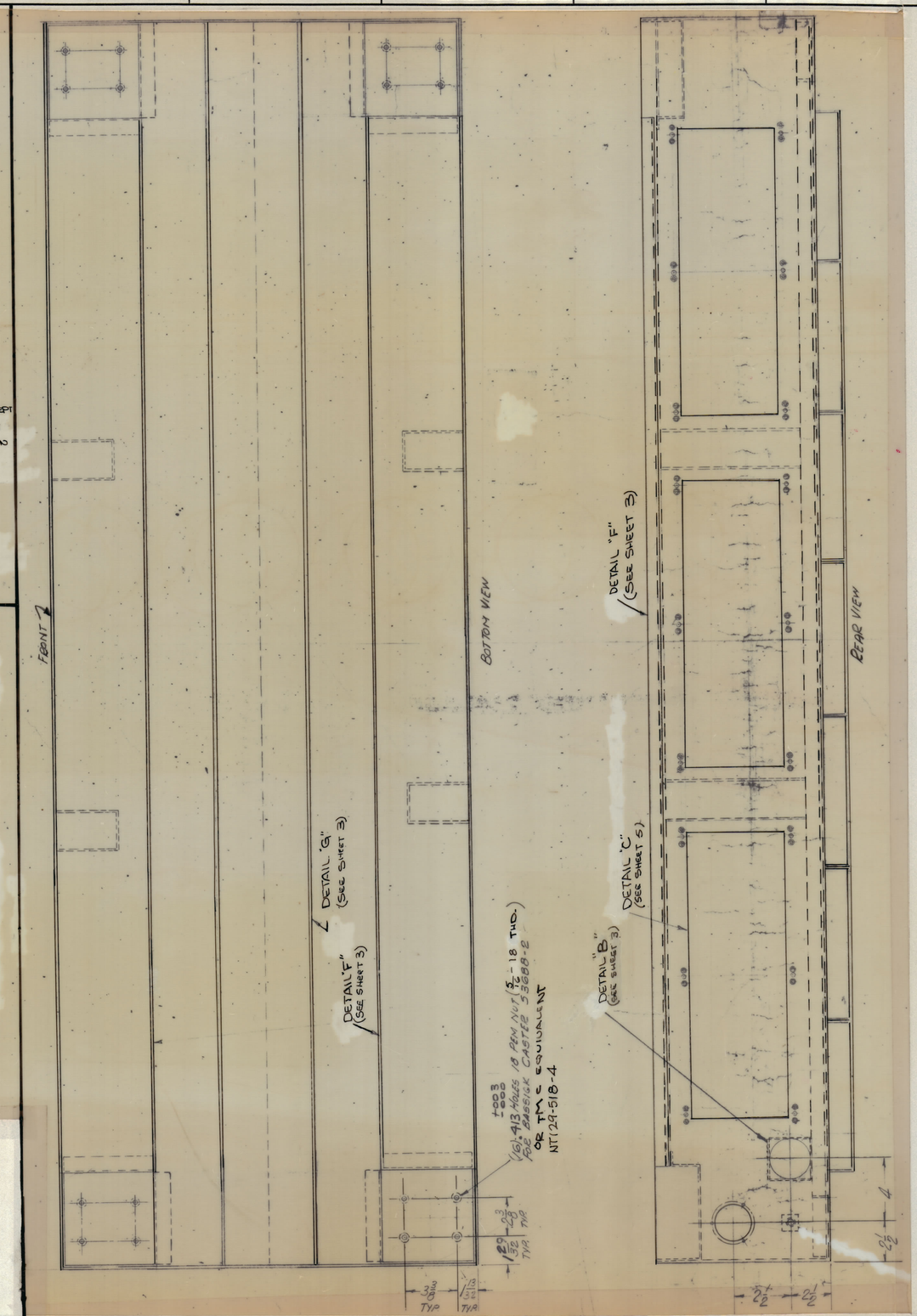
REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	12/2/65	Ø		JW	



DETAIL "A"



UNLESS OTHERWISE SPECIFIED
1. CONSTUCTION 13 GA. STEEL
2. MOUNT ALL INSERTS AFTER FINISHING.
3. ALL WELD JOINTS TO BE VEE'D OUT PRIOR TO WELDING.
4. WELDING TO BE PER MIL-T-5021C, TUNGSTEN INERT GAS PROCESS.
5. ALL JOINTS SHOULD BE WELDED INSIDE AND OUTSIDE.
6. ALL OUTSIDE WELDS TO BE GROUND FLUSH.
7. OUTSIDE SURFACES TO BE REASONABLY FREE OF SCRATCHES AND TOOL MARKS AND HAVE A SURFACE ROUGHNESS NOT TO EXCEED 125.

FINISH:
1. COPPER PLATE & CLEAR IRIDITE PER S425 ALL OVER
2. BLUE TEXTURED 5520 WHERE INDICATED. MASK PER DET. "A" (THIS SHEET)

MS3141 Ø

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
BUDETTI			LIST OF MATERIAL	

MATERIAL: AS NOTED SHEETS 1 THRU 6

FINISH: SEE NOTE SHEET 1

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

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

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: BASE ASS'Y

DRAWN: CANZA DATE 7-7-65
CHECKED: JW DATE 10/5/65
ELECT. DES.: DATE
MECH. DES.: DATE
FINAL APPROVAL: DATE

MS3141 Ø

SHEET 1 OF 6 REV. LTR.

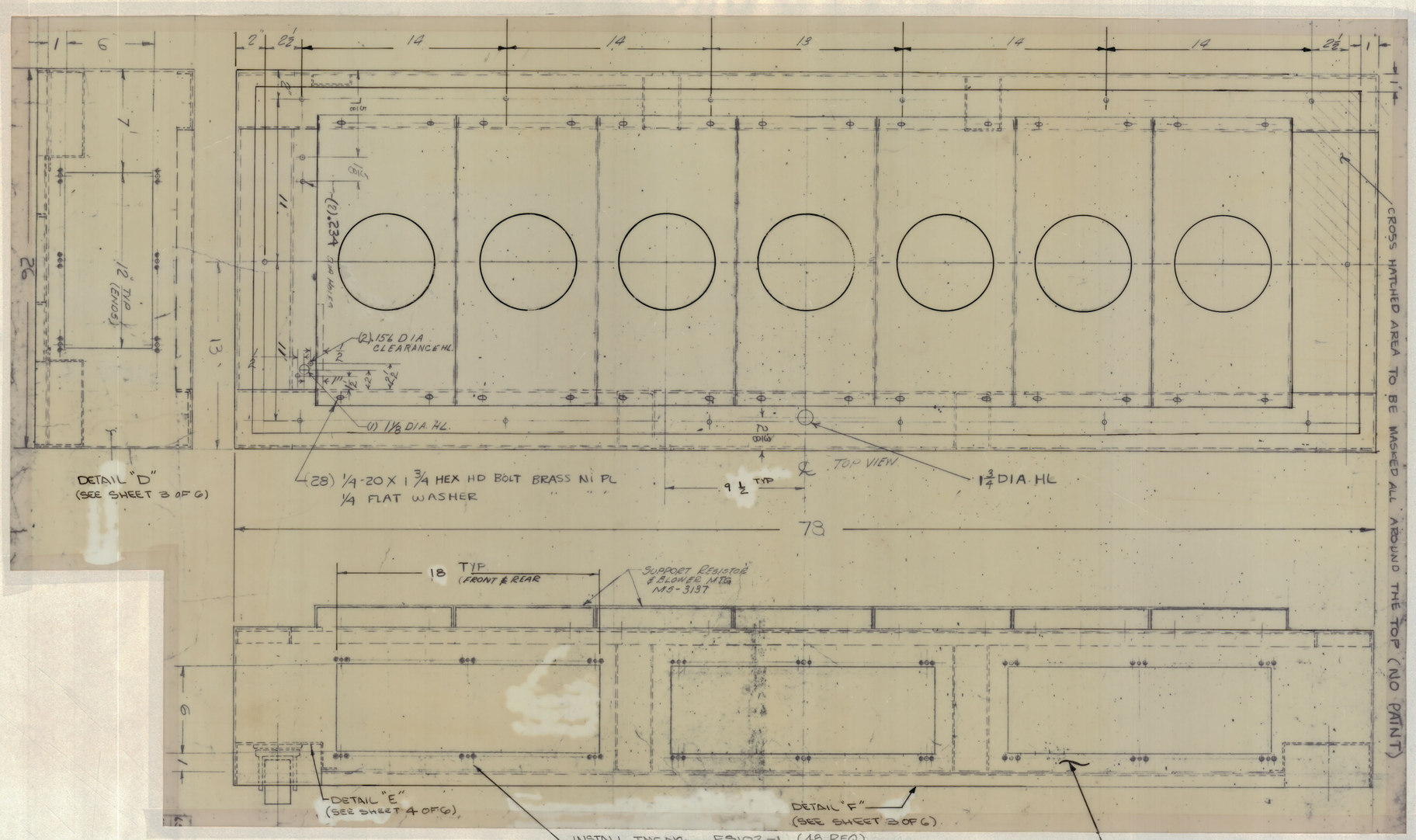
AS NOTED	TER-100K	
Q'TY/UNIT	MODEL USED ON	ASS'Y. NO.
SCALE: DO NOT SCALE	CODE	S401-189

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.

NOTES

TMC FORM 111 REPROVEL NO. 440H

REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	12/1/65	Ø		JW	



MS3141 Ø

NOTE: FINISH APPROPRIATE TO SHEET

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
BUDETTI			LIST OF MATERIAL	

MATERIAL: AS NOTED SHEETS 1 THRU 6

FINISH: SEE NOTE SHEET 1 OF 6

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: BASE ASS'Y

AS NOTED	TER-100K	
Q'TY/UNIT	MODEL USED ON	ASS'Y. NO.
SCALE: DO NOT SCALE	CODE	S401-189

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

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

DRAWN: LANZA DATE 5-26-65
CHECKED: DATE 10/6/65
ELECT. DES.: DATE
MECH. DES.: DATE

FINAL APPROVAL: DATE 12/1/65

MS3141 Ø

SHEET 2 OF 6 REV. LTR.

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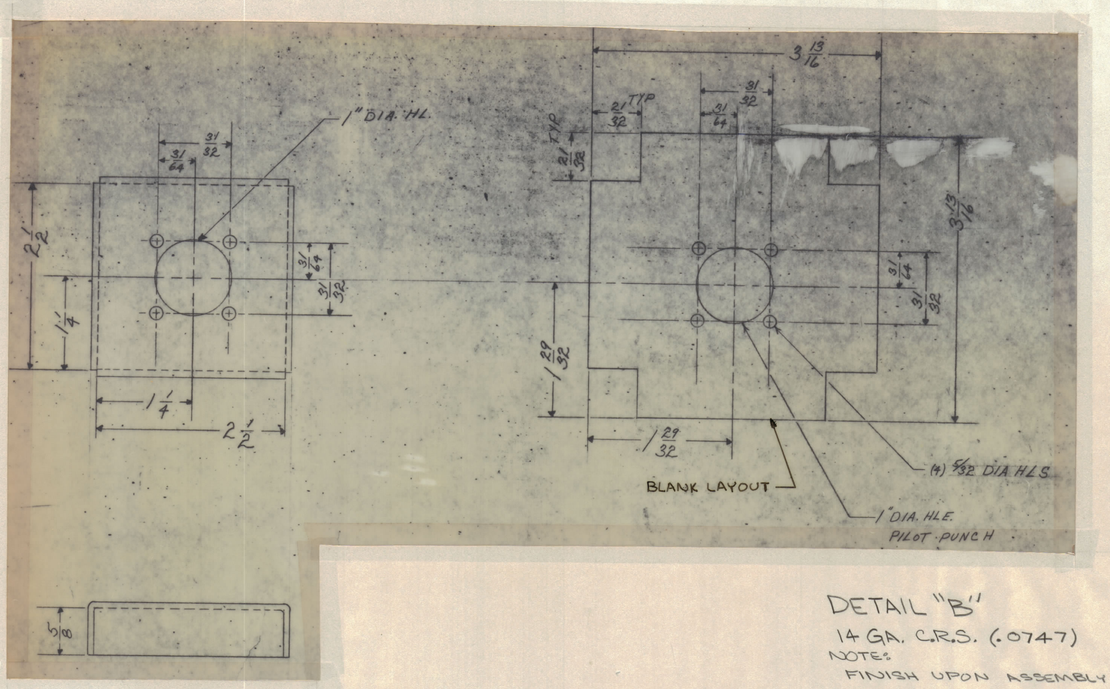
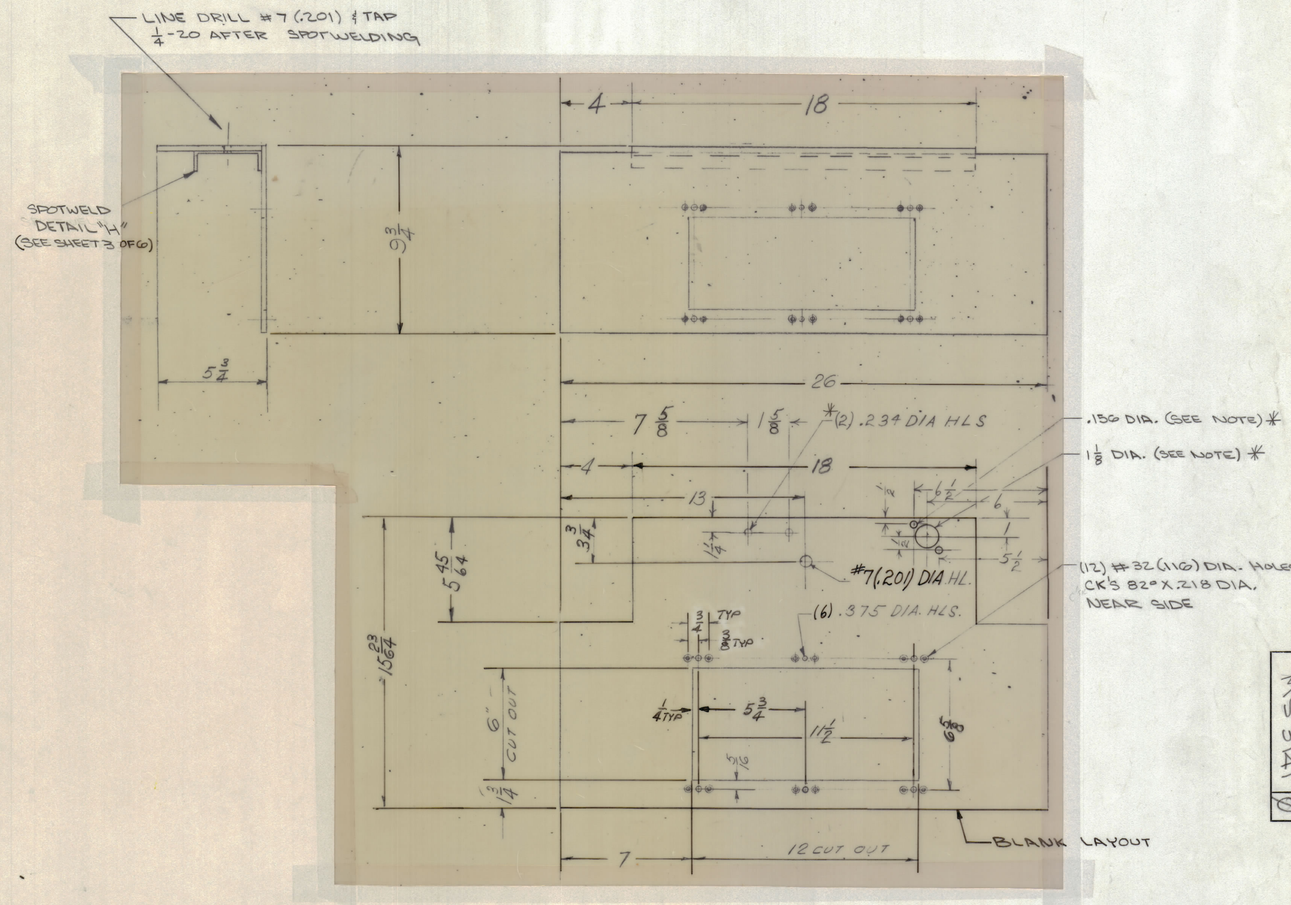
NOTES

TMC FORM 111 REPROVEL NO. 440H

REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	8/17/65	Ø			



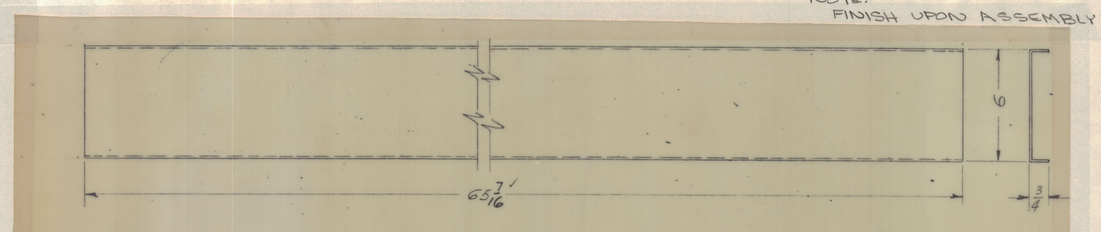
DETAIL "B"
14 GA. C.R.S. (.0747)
NOTES
FINISH UPON ASSEMBLY

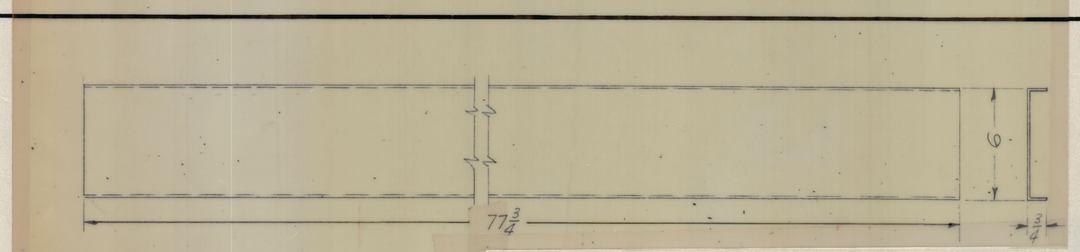


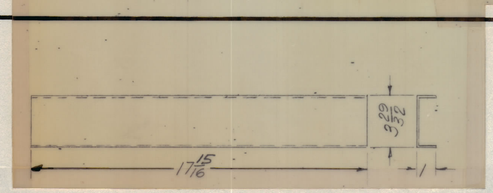
NOTE: 1 PER UNIT AS SHOWN
* 1 PER UNIT LESS 2 (.234) DIA. HOLES & 3 HOLE CLUSTER
FINISH UPON ASSEMBLY

DETAIL "D"
2 REQ
13 GA. STEEL (.0897)

DETAIL "F"
2 REQ
13 GA. STEEL (.0897)
NOTE:
FINISH UPON ASSEMBLY







DETAIL "G"
2 REQ
13 GA. ST
(.0897)
NOTE: FINISH UPON ASSEMBLY

DETAIL "G"
1 REQ
13 GA. STEEL (.0897)
NOTE:
FINISH UPON ASSEMBLY

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

LIST OF MATERIAL

BUDETTI

MATERIAL: AS SHOWN SHEETS 1 THRU 6

FINISH: SEE NOTE SHEET 1 OF 6

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: BASE, ASSY DETAILS B, D, F, G, H

AS NOTED	TER-1001K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.

SCALE: DO NOT SCALE
CODE: S401-189

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

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

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.

DRAWN	E. PADOZA	DATE 8-26-65	FINAL APPROVAL
CHECKED		DATE 10/15/65	
ELECT. DES.		DATE	
MECH. DES.		DATE	

DATE 11/16/65

M53141

SHEET 3 OF 6

REV. LTR. Ø

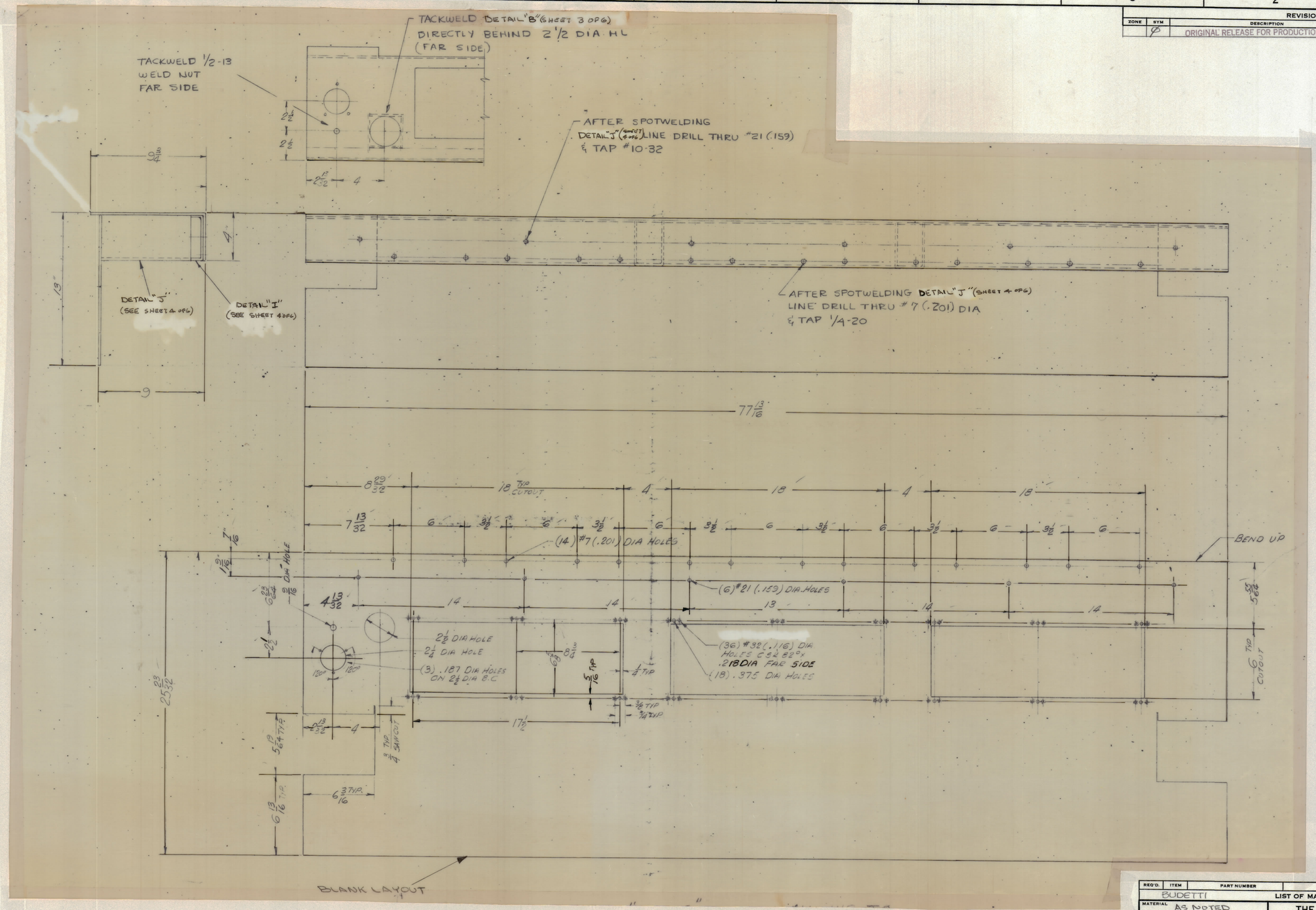
NOTES

THC FORM 111

REPROVEL NO. 440H

M53141 Ø

REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	12/12/65	Ø			



NOTE: TOLERANCE ON ALL HOLES TO BE NON-ACCUMULATING

DETAIL "C"
13 GA. STEEL (.0897)
1 REQ.
NOTE:
FINISH UPON ASSEMBLY

MS3141 Ø

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
BUDETTI			LIST OF MATERIAL	

MATERIAL: AS NOTED SHEETS 1 THRU 6
FINISH: SEE SHEET 1

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: BASE ASS'Y DETAIL "C"

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

DRAWN	LANDZA	DATE	8-20-65
CHECKED		DATE	10/15/65
ELECT. DES.		DATE	
MECH. DES.		DATE	
FINAL APPROVAL		DATE	

MS3141 Ø

SHEET 5 OF 6 — REV. LTR.

AS NOTED	TER-100K	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE: DO NOT SCALE	CODE	S401-189

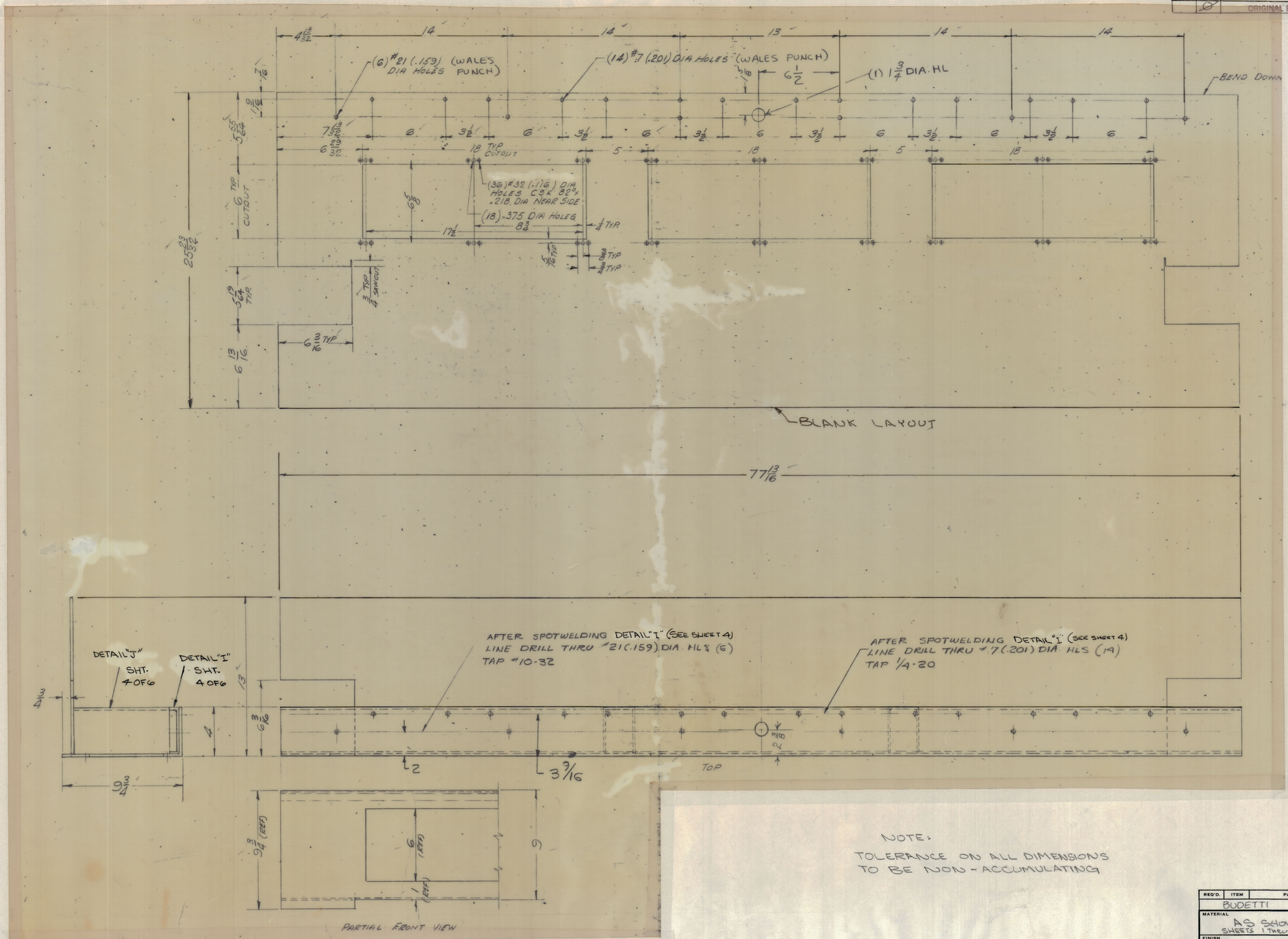
DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005 — TOLERANCES — FRACTIONS ± 1/64, ANGLES ± 0° 30'

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.

NOTES

TMC FORM 111 — REPROVEL NO. 4401H

REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	2/17/65	Ø		JDA	



DETAIL "K"
BASE, FRONT
13 GA. ST. (.0897)
1 REQ
NOTE. FINISH UPON ASSEMBLY

MS3141 Ø

NOTE:
TOLERANCE ON ALL DIMENSIONS
TO BE NON-ACCUMULATING

NOTES

AS NOTED	TER-100K	
QTY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE: DO NOT SCALE	CODE: 5401-189	

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

BUDETTI — LIST OF MATERIAL

MATERIAL: AS SHOWN SHEETS 1 THRU 6
FINISH: SEE SHEET 1

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: BASE, ASSY DETAIL "K"

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

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

		DATE
DRAWN	LANZA	7-9-65
CHECKED		10/5/65
ELECT. DES.		DATE
MECH. DES.		DATE
FINAL APPROVAL		DATE 1/19/65

MS3141 Ø

SHEET 6 OF 6 — REV. LTR.

TMC FORM 111 — REPROVEL NO. 440H