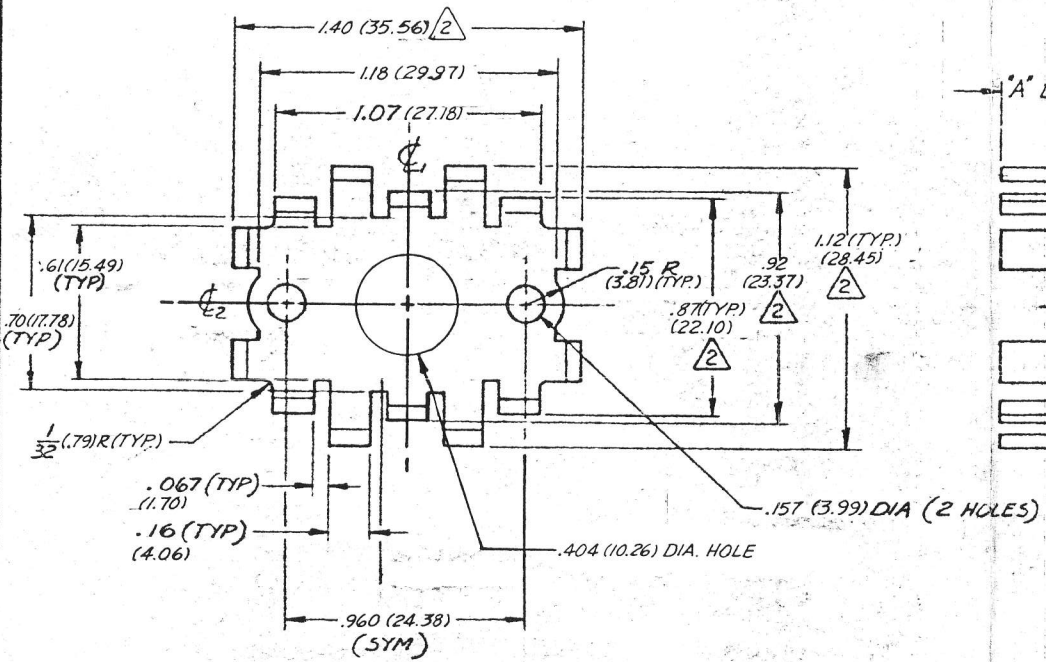


| BASE | | | | |
|------------|--------------|---------|-------------|-----------|
| PART NO. | HOLE PATTERN | DWG NO. | "A" DIM. | MAT'L NO. |
| LB66B1-67B | 191 | 3429-10 | 1/2 (12.7) | 108-044 |
| LB66B2-67B | | | 5/16 (7.92) | 108-047 |

| REVISIONS | | | | |
|-----------|---------|--|------|--------------------|
| NO. | DATE | DESCRIPTION | BY | APPROVAL |
| 01-482 | | | | |
| A | 7-18-74 | ADD FLATNESS, CALL-OUT, & PROD. RELEASED | E.M. | <i>[Signature]</i> |

| | |
|-------------|------|
| -ECOs- | |
| OUTSTANDING | |
| No. | 1597 |
| No. | |
| No. | |
| No. | |

COPY NO. 10



NOTES:

- STANDARD FINISH AS SHOWN. ALTERNATE FINISHES:
 a) INSULUBE 448 PER IERC SPEC 22002, METHOD B. DELETE SUFFIX "B" FROM PART NO. (EX: LB66B1-67).
 b) COMMERCIAL BLACK ANODIZE: DELETE SUFFIX "B" & ADD "CB" TO PART NO. (EX: LB66B1-67CB).
 c) NO FINISH: DELETE SUFFIX "B" & ADD "U" TO PART NO. (EX: LB66B1-67U).
- DIMS INDICATED TAKEN FROM BASE END OF FINGERS. TOLERANCE OVER BASE END OF FINGERS: ± .015 (.38). TOLERANCE OVER FREE END OF FINGERS: .030 (.76).
- TOLERANCE ON HOLE DIA'S, INSULUBE FINISH ONLY: +.005 (.13) / -.015 (.38).
- ALL BEND RADII: 3/64 R. (1.17).
- Φ₁ & Φ₂ OF THE HOLE PATTERN TO BE LOCATED WITHIN 1/32 (.79) OF Φ₁ & Φ₂ OF THE PART.
- NO MARKING ON PART. PACKAGING IDENTIFIED WITH APPLICABLE PART NO.

| | | | | |
|------|------|-------|--|--|
| BASE | | | .064 (1.63) THK 6061-T6 ALUMINUM ALLOY OR EQUIV. | BLK. ANODIZE PER IERC SPEC 22000, TYPE II. |
| PART | ITEM | REQ'D | DESCRIPTION | FINISH |

| | |
|---|------------------------|
| UNLESS OTHERWISE SPECIFIED | |
| DIMENSIONS IN PARANTHESES ARE IN MILLIMETERS & APPLY AFTER PLATING. | |
| DIMENSIONS IN INCHES | APPLICABLE TOL. IN M/M |
| FRACTIONAL | ± .38 |
| .XX | ± .25 |
| .XXX | ± .13 |
| UNLESS OTHERWISE SPECIFIED | |
| DIMENSIONS APPLY AFTER PLATING TOLERANCES | |
| FRAC. ± 1/64 | .XX ± .010 |
| ANGLES ± 1/2° | .XXX ± .008 |

| | | | |
|------------|--------------------|------|---------|
| DRAFTSMAN | R. BOYD | DATE | 5-16-69 |
| CHECKER | <i>[Signature]</i> | | |
| ENGINEER | <i>[Signature]</i> | | |
| INSPECTION | <i>[Signature]</i> | | |
| PRODUCTION | <i>[Signature]</i> | | |
| APPROVED | <i>[Signature]</i> | | |

BASE -
 TRANSISTOR HEAT DISSIPATOR
 (MEDIUM PACKAGE)

SCALE 2:1

| | |
|---|-----------|
| IERC DIVISION | |
| INTERNATIONAL ELECTRONIC RESEARCH CORPORATION a subsidiary of Dynamics Corporation of America BURBANK, CALIFORNIA, U.S.A. | |
| DRAWING NUMBER | REV. |
| 2484-10 | A |
| CODE 98978 | INDEX MFG |

PRODUCT DISCLOSED HEREON IS COVERED BY U.S. PATENT NOS 3212569 & 3213324 OWNED BY INTERNATIONAL ELECTRONIC RESEARCH CORP. THE INTERNATIONAL ELECTRONIC RESEARCH CORPORATION CLAIMS PATENT AND/OR PROPRIETARY RIGHTS IN THE MATERIAL DISCLOSED HEREON. THIS DRAWING IS ISSUED IN CONFIDENCE FOR ENGINEERING INFORMATION AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING SHOWN HEREON WITHOUT DIRECT WRITTEN PERMISSION FROM INTERNATIONAL ELECTRONIC RESEARCH CORPORATION TO THE USER.

IERC



**INTERNATIONAL ELECTRONIC
RESEARCH CORPORATION**

a corporate division of DYNAMICS CORPORATION OF AMERICA
Burbank, California 91502

ENGINEERING CHANGE ORDER

1597

2465-10

0

E.C.O. NUMBER

DOCUMENT NUMBER(S)

REV.



Dwg. Chg.



Mat. Chg.



Process Chg.



Finish Chg.



Other

**OTHER CHANGES
REQUIRED**

INTERCHANGEABILITY AFFECTED YES NO

PARTS AFFECTED

DISTRIBUTION

E.C.O. BY

DATE

- NONE
- MFG OUTLINE
- TOOLING CHG
- INSP. CHG
- PRICING CHG
- INV. CONT. CHG
- PURCH. SPEC.

| PARTS DISPOSITION | Raw Mat. & Pur.Pts. | In Process Semi- Fin. | Fin. Compon in Stock | Assem. & in Stock |
|---------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| CHECK ONE | | | | |
| NOT AFPEC. - USE | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| REWORK | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| EXHAUST EXIS. STOCK | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| SCRAP or SALVAGE | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| RE-INSPECT | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

LB66B1, LB66B2,
LB66B1-76, LB66B2-76
& PLATING SUFFIX
"B, CB, E, U"
LB66B1-91, LB66B2-91,
-67's

| |
|---------------------|
| STANDARD PER SP 4-6 |
| |
| |
| |
| |
| |
| |

| | |
|------------|---------|
| B. McQuown | 8/19/92 |
| CHECKER | |
| ENGINEER | |
| INSPECTION | |
| PRODUCTION | |
| APPROVAL | |
| RELEASE | |

WAS

IS

I.) CHANGE MAT'L DESCRIPTION:

.064 THK. 6061-T4 ALUMINUM ALLOY
(1.63)
PER IERC SPEC 11100 (OR EQUIV.)

.063 THK. 1100-H14 ALUMINUM
ALLOY PER QQ-A-250/1

II.) CHANGE MAT'L STOCK No's:

108-044

108-190

108-047

108-191

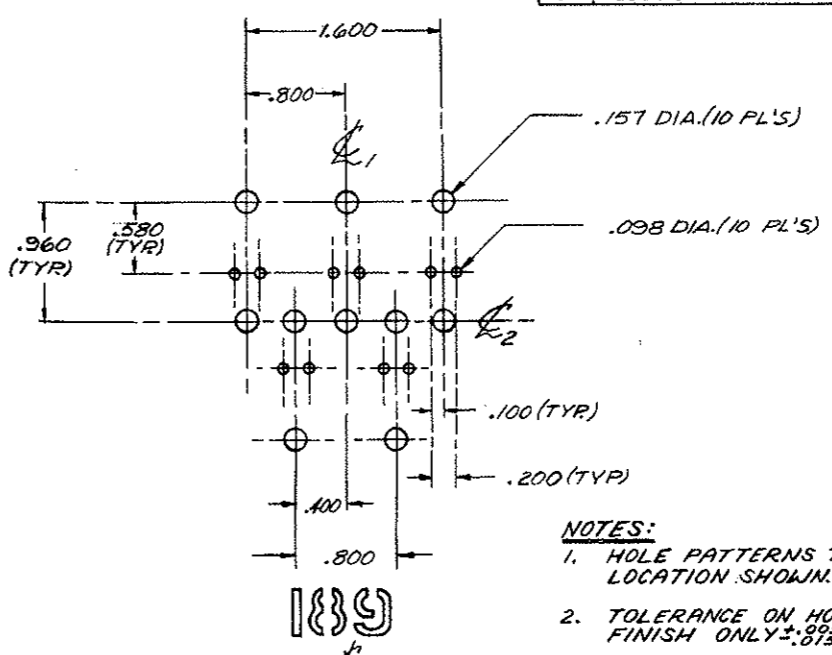
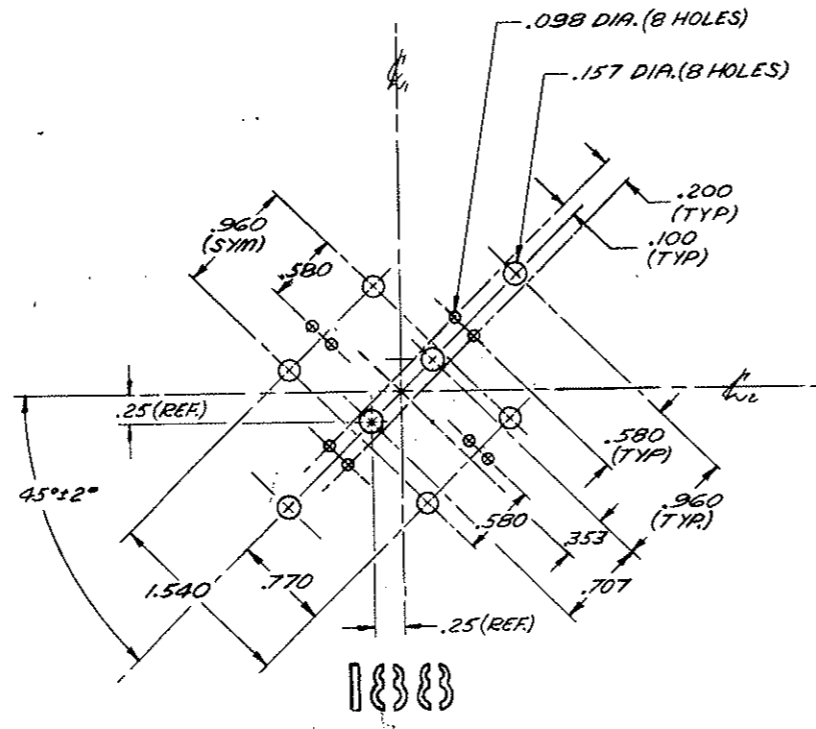
III.) DWG'S AFFECTED: 2465-10, 24087-10, 2484-10,

REASON: **INACCESSIBILITY OF 6061-T41 MAT'L**

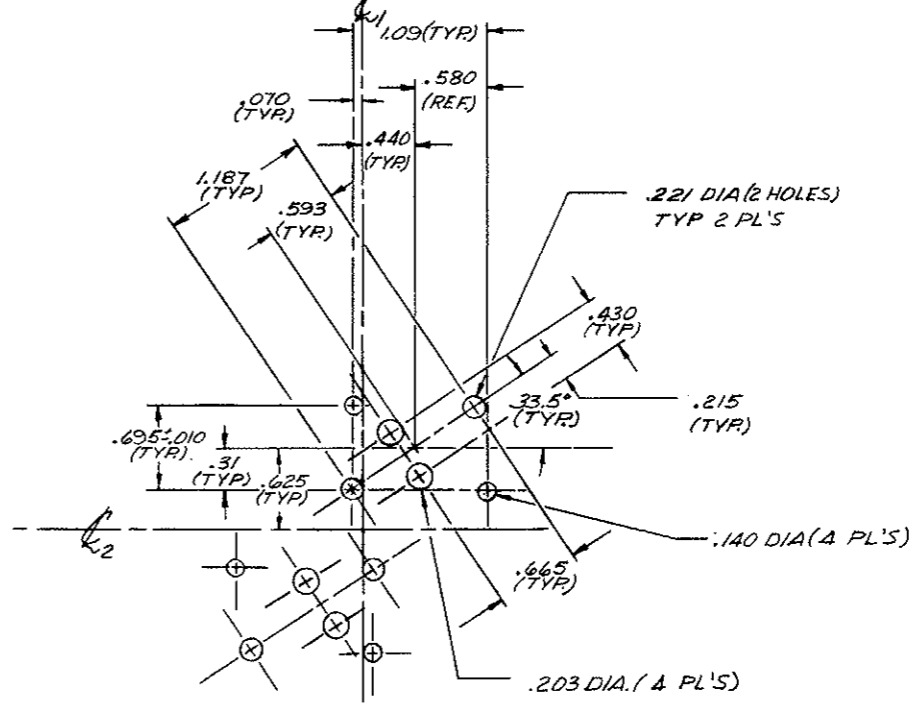
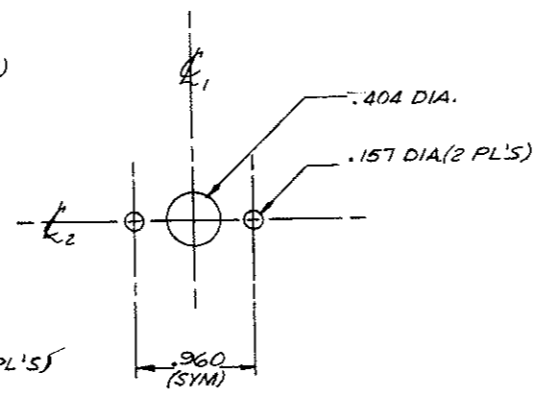
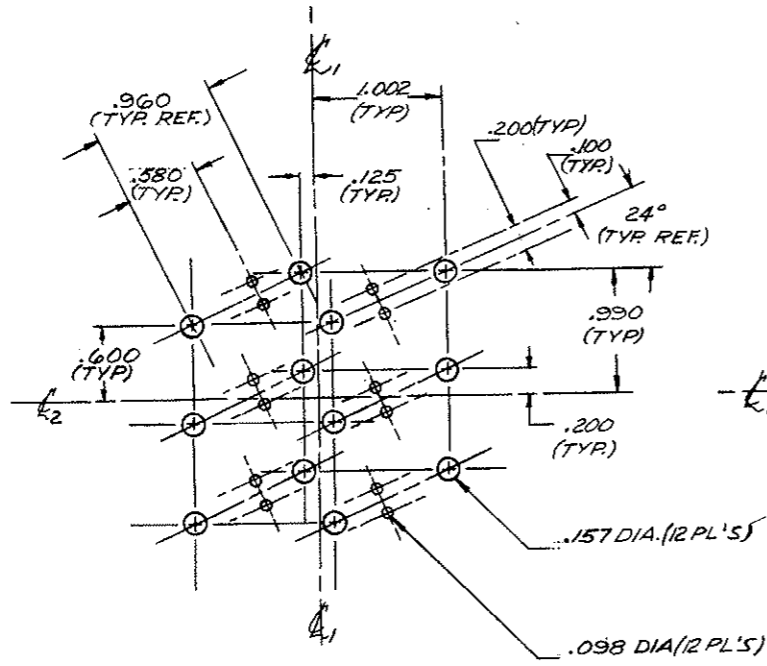
| | |
|---------------|------|
| 1597 | D |
| E.C.O. NUMBER | REV. |
| PAGE 1 | of 1 |

| HOLE PATTERN | OUTLINE NO |
|--------------|------------------------|
| 188 | (4) T066 |
| 189 | (5) T066 |
| 190 | (6) T066 |
| 191 | T066 (MOD) |
| 192 | (2) T03'S WITH SOCKETS |

| REVISIONS | | | |
|-----------|---------------------------------|---------|-------------|
| SYM | DESCRIPTION | DATE | APPROVAL |
| A | PRODUCTION RELEASE | 7-28-69 | [Signature] |
| B | REDESIGNER HOLE PATTERN NO. 188 | 11-5-69 | [Signature] |



NOTES:
 1. HOLE PATTERNS TO BE LOCATED WITHIN 1/32 OF LOCATION SHOWN.
 2. TOLERANCE ON HOLE DIA'S, INSULUBE 448 FINISH ONLY ±.015.



190

191

192

| PART | ITEM | REQ'D | DESCRIPTION | FINISH |
|------------------|------|-------|-------------|--------|
| LIST OF MATERIAL | | | | |

| | |
|-------------------|---------|
| DRAFTSMAN | DATE |
| R. BOYD | 6-7-69 |
| CHECKER | DATE |
| G. T. [Signature] | 6/9/69 |
| ENGINEER | DATE |
| [Signature] | 7/28/69 |
| INSPECTION | DATE |
| G. T. [Signature] | 7/31/69 |
| PRODUCTION | DATE |
| [Signature] | 7/31/69 |
| APPROVED | DATE |
| [Signature] | 8-1-69 |

HOLE PATTERNS
188 THRU 192



| | |
|----------------|------------|
| DRAWING NUMBER | REV. |
| 3429-10 | B |
| CODE 98978 | INDEX: MFG |

| UNLESS OTHERWISE SPECIFIED — | | |
|--------------------------------|-------------|---------|
| DIMENSIONS APPLY AFTER PLATING | TOLERANCES | SURFACE |
| FRAC. ± 1/64 | XX ± .010 | ✓ |
| ANGLES ± 1/2° | .XXX ± .008 | |

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SCALE 1:1