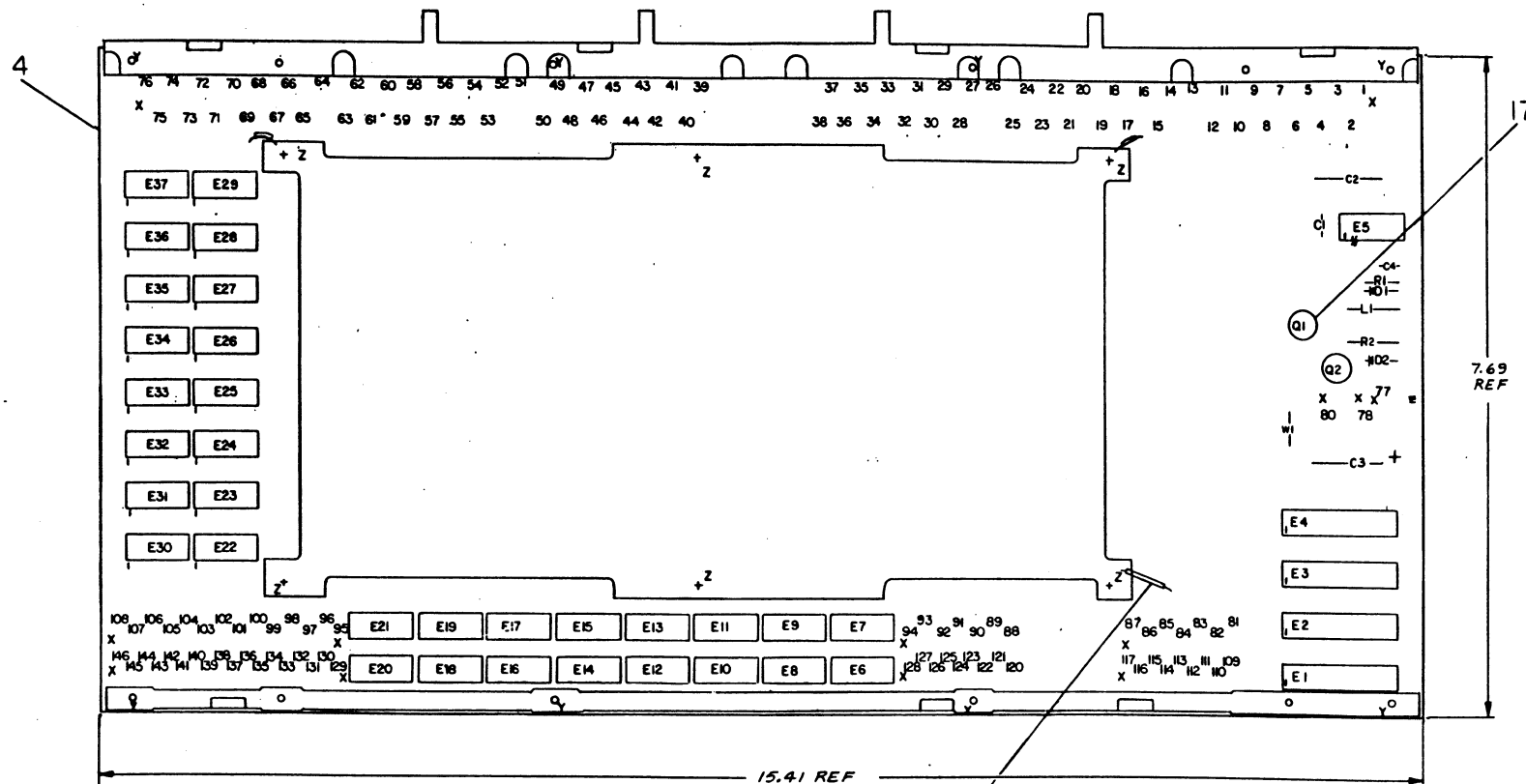


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NOTES:

1. OMIT PINS 79, 118, 119.
2. ITEM 5 MUST BE 10-01610-00
NO SUBSTITUTIONS ALLOWED.
3. HEIGHT TOLERANCE MUST BE
WATCHED ON ITEM 7 (1000PF)
NOT TO EXCEED .312.



| | | | |
|---|------|---|---|
| IC TYPE | 2501 | — | — |
| IC PIN LOCATIONS | — | — | — |
| QND AND SV ARE USUALLY PIN 7 AND 14 RESPECTIVELY EXCEPTIONS ARE STATED ABOVE | — | — | — |

| REF | DESCRIPTION | PART NO. | ITEM NO. |
|---------------------------------|------------------------------|-------------------|----------|
| REF | X-Y COORDINATE HOLE LOCATION | K-CO-5411531-YA-4 | 1 |
| REF | ASSY/DRILLING HOLE LAYOUT | D-AN-5411531-YA-5 | 2 |
| REF | MODULE ECO HISTORY | B-MH-5411531-YA-6 | 3 |
| 1 | ETCHED CIRCUIT BOARD | 5010986-00 | 4 |
| 1 C1 | CAP .01UF 100V | 1001610-00 | 5 |
| 2 C2, C3 | CAP 6.8UF 35V 10% S.TANT | 1005306-00 | 6 |
| 1 C4 | CAP 1000PF 100V D MICA | 1000042-00 | 7 |
| 2 D1, D2 | DIODE D672 | 1105275-00 | 8 |
| 1 R1 | RES 100 1/4W 5% | 1300229-00 | 9 |
| 1 R2 | RES 39 1/2W 5% | 1302336-00 | 10 |
| 4 E1-E4 | RES PACK | 1311742-00 | 11 |
| 2 Q1-Q2 | TRANS 2N3734 | 1510062-00 | 12 |
| 1 L1 | INDUCTOR, DD100 | 1610662-00 | 13 |
| 1 E5 | I.C. 74128 | 1912068-00 | 14 |
| 32 E6-E37 | I.C. 2501 | 1910010-00 | 15 |
| 143 J1-J78, J80-J117, J120-J146 | CONTACT MALE (SEE NOTE 1) | 1211727-00 | 16 |
| 2 | TRANSIPAD | 9007201-00 | 17 |
| 1 W1 | JUMPER, INSULATED | 9009185-00 | 18 |
| A/R | WIRE, JUMPER | 9105740-55 | 19 |

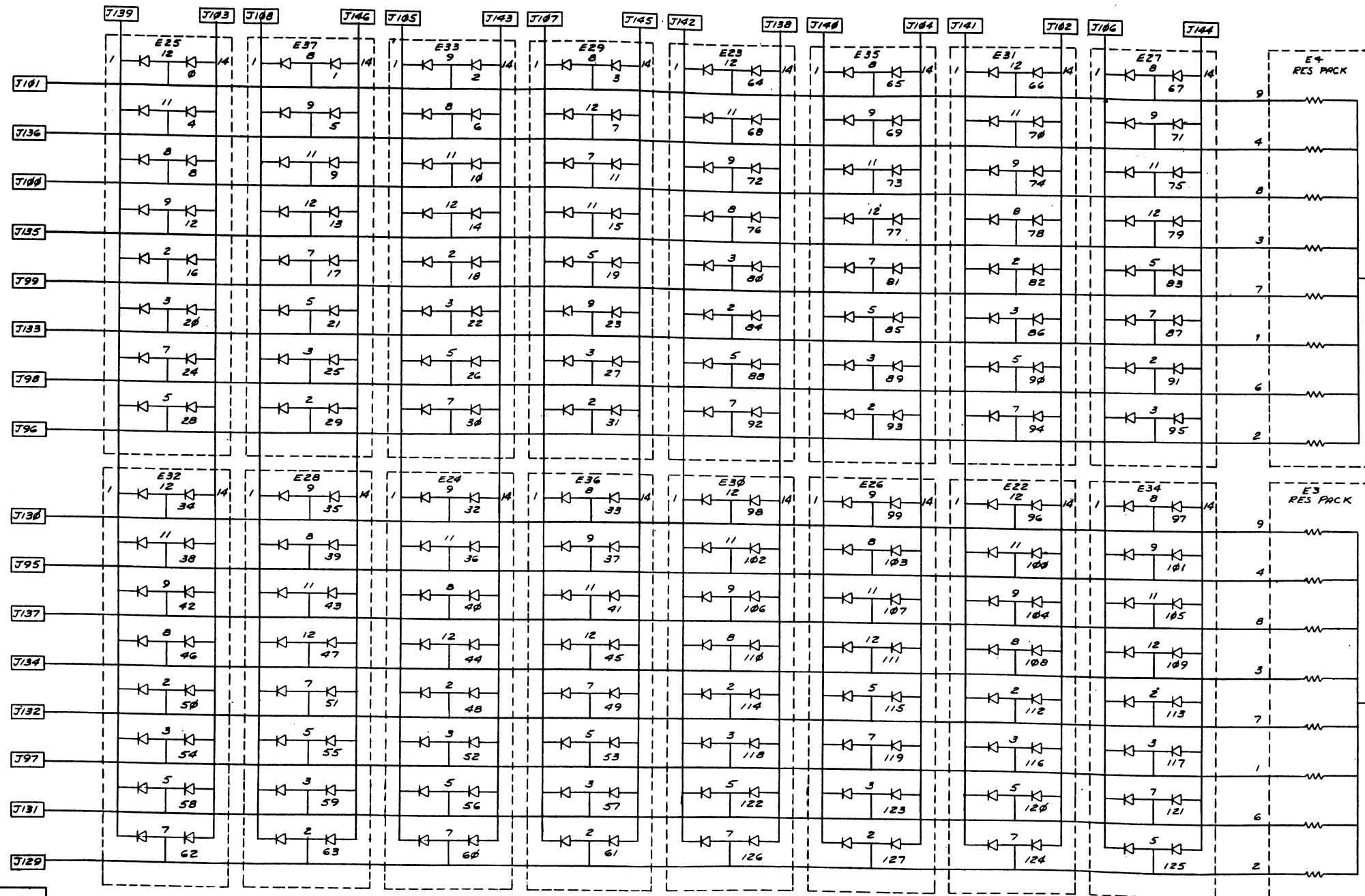
| | | | |
|---------------------------------|--------------|-----------------------|--|
| FIRST USED ON OPTION MODEL | | PARTS LIST | |
| MM8-AB | | ETCH BOARD REV. B | |
| DRN. | DATE 3/18/75 | | |
| CHG. | DATE 3/18/75 | | |
| APP. | DATE 3/18/75 | | |
| PROJ. ENG. | DATE 3/18/75 | | |
| NEXT HIGHER ASSY | | TITLE | |
| CORE MEMORY STACK 16K | | SIZE CODE NUMBER REV. | |
| DEC NO. EIA NO. DEC NO. EIA NO. | | D/CS 5411531-YA-1 A | |
| SEMICONDUCTOR CONVERSION CHART | | | |
| SHEET 1 OF 4 | | | |



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 7 | 6 | 5 | ↑ | 4 | 3 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|

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D
C
B
A



| REVISIONS | | |
|-----------|------------|------|
| CHK | CHANGE NO. | REV. |
| | | |

("X" DRIVE DIMENSION DIODE MATRIX)

| | | | | | | | |
|-------|-------------------|-----------|-----|--------|------------------|-------|---|
| TITLE | CORE MEMORY STACK | SIZE CODE | 16K | NUMBER | DCS 5411531-YA-1 | REV. | A |
| SCALE | 1/2 | SHEET | 3 | OF | 4 | DIST. | |

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DCS 5411531-YA-1

D

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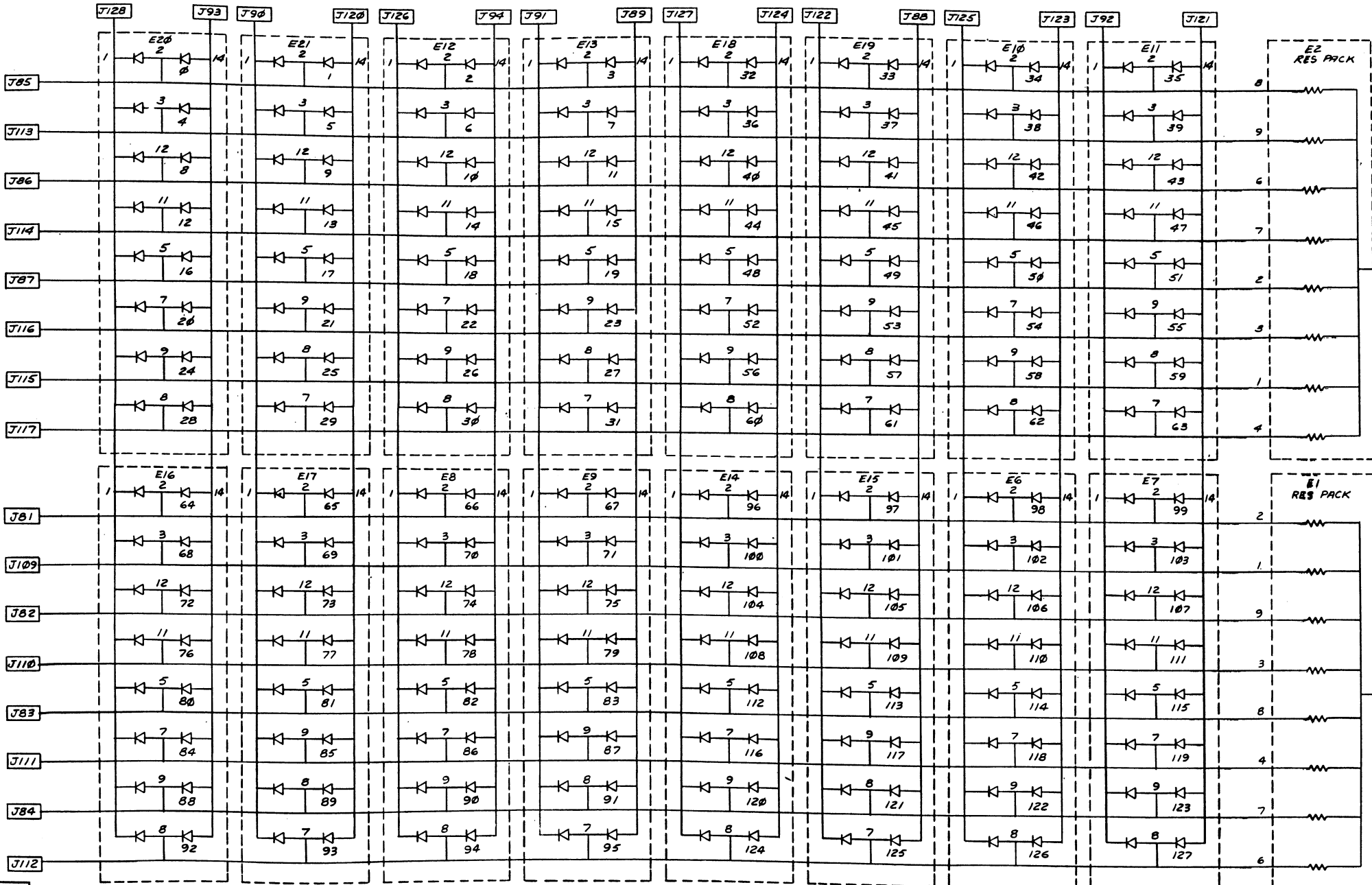
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| REVISIONS | | |
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| CHK | CHANGE NO. | REV. |
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|-------|--|-----------------------|--|-----------|------------------|------|
| TITLE | | CORE MEMORY STACK 16K | | SIZE CODE | NUMBER | REV. |
| SCALE | | SHEET 4 OF 4 | | DIST. | DCS 5411531-YA-1 | A |