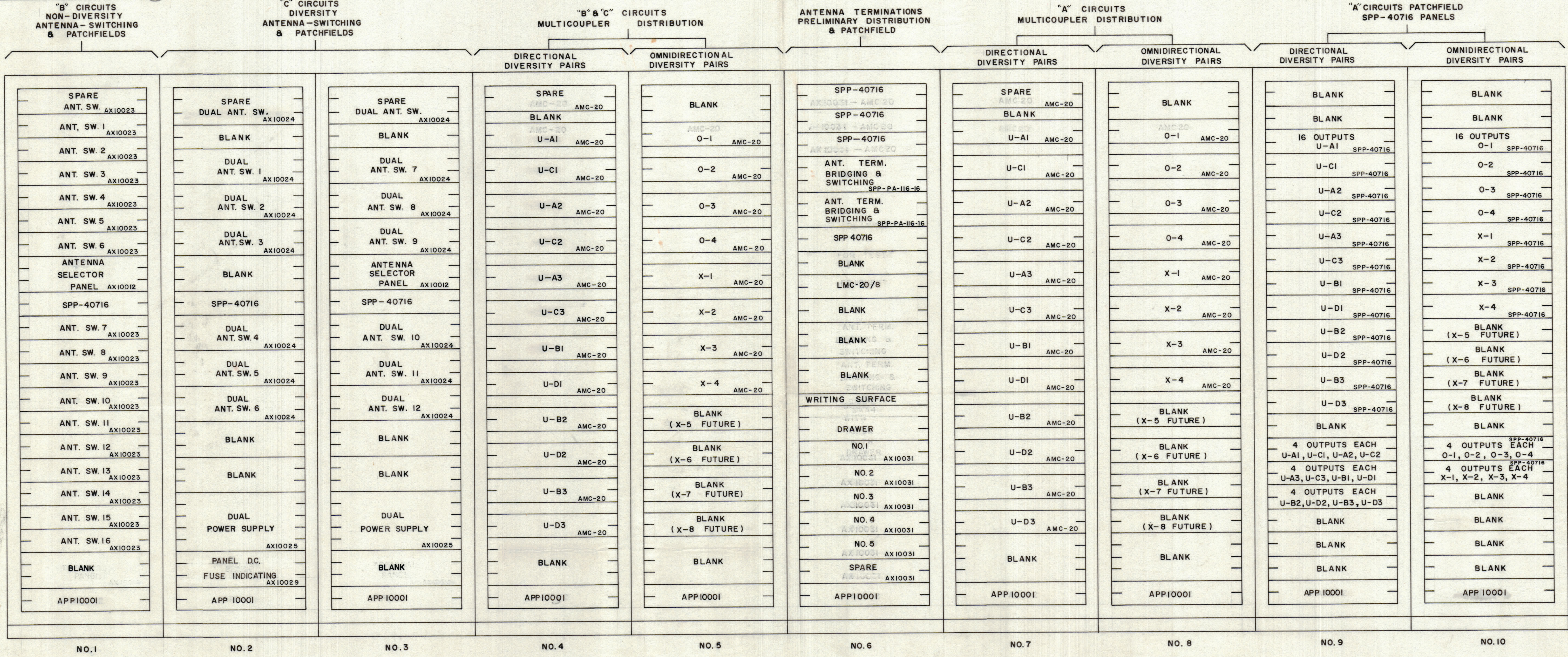


| IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.       |      | DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED             |            |         |        |         |           |
|---------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------|------------|---------|--------|---------|-----------|
| MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES. |      |                                                             |            |         |        |         |           |
| ISSUE                                                                                                                           | ITEM | CHANGED FROM                                                | DATE       | CN. NO. | DRAFTS | CHECKER | ENG. APP. |
| Ø                                                                                                                               |      | RELEASED                                                    | 10-3-66    |         | RD     |         |           |
| A                                                                                                                               |      | RACK 6 LMC20 & SPP40716 ADDED<br>RACK 2 TERM. PANEL DELETED | MAY 24/66  |         | GM     |         |           |
| B                                                                                                                               |      | (RACK 2) PANEL D.C. FUSE INDICATING ADDED                   | JUNE 16/66 |         | GM     |         |           |
| C                                                                                                                               |      | APP10001 WAS APP-2                                          | JUNE 25/66 |         | GM     |         |           |
| D                                                                                                                               |      | RACK 6 MOD.                                                 | 2-8-66     |         | RD     |         |           |
| E                                                                                                                               |      | UNIT TITLES ADDED                                           | 4-8-66     |         | RD     |         |           |

F (RACK 1'S) TERM. PANEL DELETED. AUG 24/66 GM

| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|-----------|----------|-------------|--------|
|-----------|----------|-------------|--------|



- NOTES**
- ALL EXTERNAL CABLES (RF SWITCHING CONTROL, AND AC POWER) TO ENTER AT THE BOTTOM OF THE RESPECTIVE RACK UNITS.
  - ALL INTERCONNECTING AC POWER CIRCUITS REQUIRED BETWEEN RACK UNITS TO BE ROUTED INTERNALLY AT OR NEAR THE BOTTOM OF THE RACK UNITS
  - ALL INTERCONNECTING RF COAXIAL CABLES REQUIRED BETWEEN RACK UNITS TO BE ROUTED EXTERNALLY VIA A SUITABLE TROUGH SYSTEM SUPPORTED ON TOP OF THE EQUIPMENT HOUSINGS. TROUGH SYSTEM TO HAVE REMOVABLE DUST COVERS.
  - RCN STATEMENT OF REQUIREMENTS CDA/FE/RQTS 3-0-17 PARA. 2.10. SPECIFIES OVERALL HEIGHT OF EQUIPMENT HOUSING NOT TO EXCEED 7 FT. AN ADDITIONAL ALLOWANCE OF 12 INCHES WILL BE MADE TO ACCOMODATE THE INTERCONNECTING RF COAXIAL CABLES (SEE NOTE 3 ABOVE)
  - RACKS 4,5,7 & 8 REDRAWN TO SHOW AMC 20 SPACING.
  - RACK 6 REDRAWN TO SHOW REVISED EQUIPMENT LAYOUT, ADDITIONS & DELETIONS.

| TOLERANCES |                | SCALE: 1:8                     |
|------------|----------------|--------------------------------|
| ALL        | DEC. DIM. ±    | DRILL, PUNCH, COMMERCIAL STOCK |
| OTHERS     | FRAC. DIM. ±   | SIZES AND MANUFACTURERS        |
|            | ANGULAR DIM. ± | TOLERANCES ARE NOT INCLUDED.   |

|             |        |           |             |
|-------------|--------|-----------|-------------|
| MODEL       | 050/66 | ACG10001  | MARCH 10/66 |
| PROJECT NO. |        | ASSY. NO. | DATE        |

STOCK SIZE

**TMC (Canada) LIMITED**  
OTTAWA ONTARIO

**ANTENNA CONTROL GROUP**

**EQUIPMENT LAYOUT**

RPL

DRAWN: [Signature] ELEC. DES. APP: [Signature] MECH. DES. APP: [Signature]

CHECKED: [Signature] FINAL APPROVAL: [Signature]

HEAT TREAT. SPEC.

FINISH & SPEC. NO.

MODEL: 050/66 PROJECT NO. ACG10001 ASSY. NO. MARCH 10/66 DATE

USED ON

FINISH & SPEC. NO.

ID 10524 F