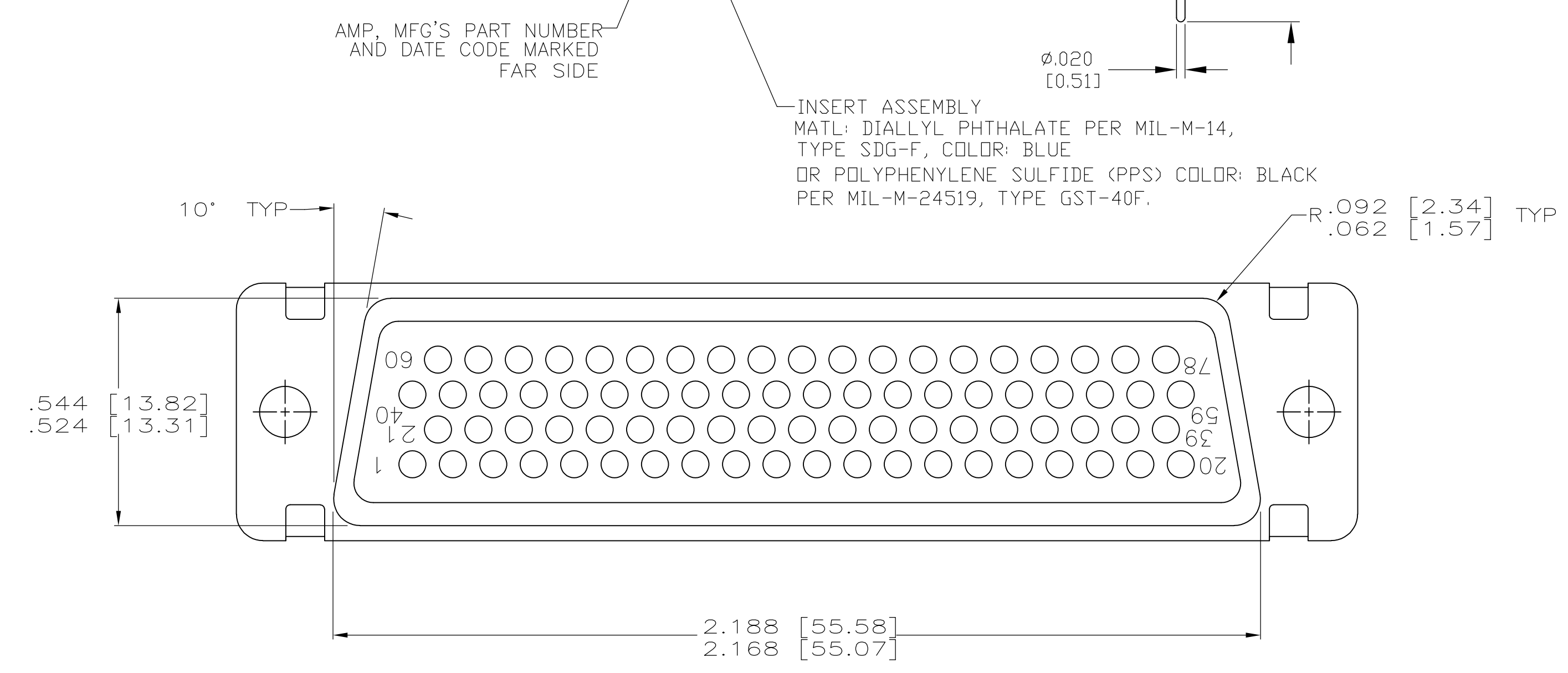
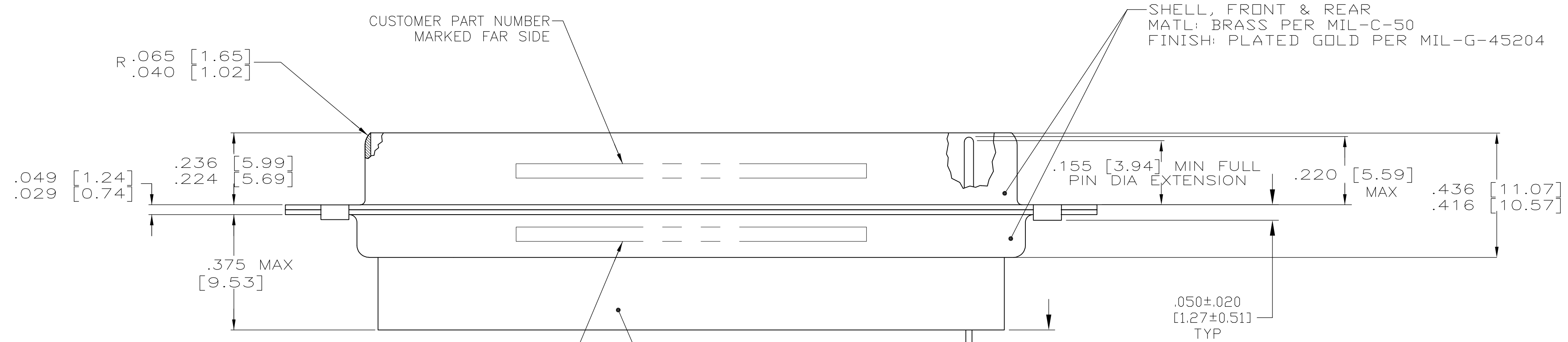
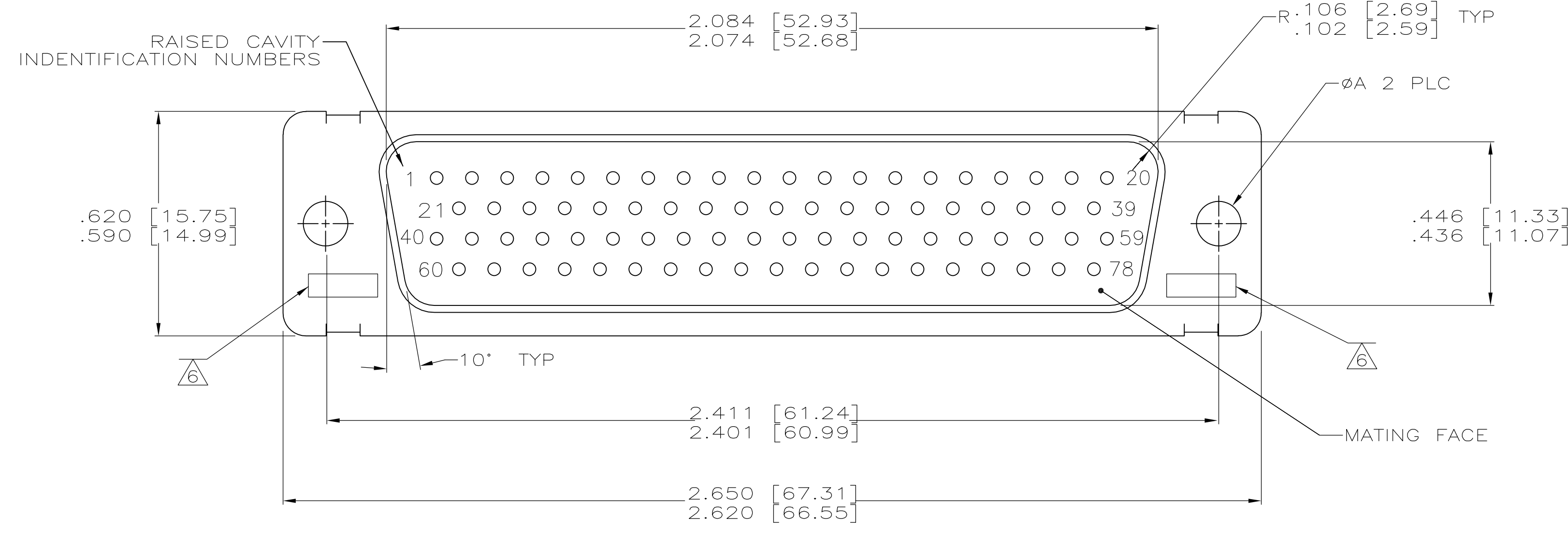


| LOC | | DIST | | REVISIONS | | | |
|-----|-------------|-------------|---------|-----------|------|--|--|
| P | LTR | DESCRIPTION | DATE | DN | APVD | | |
| AB | REV PER ECO | 15-016064 | 11-9-15 | CT | CD | | |

- THIS PLUG WILL MATE WITH ANY RECEPTACLE CONNECTOR WITH THE SAME INSERT ARRANGEMENT AS DEFINED BY MS18277-2.
- MAXIMUM WIRE INSULATION USED WITH THIS PLUG IS .054 DIA.
- Be-Cu RETENTION CLIPS ARE INCLUDED IN INSERTS.
- INSPECTION REQUIREMENTS PER R4383.
- CONNECTOR SUPPLIED WITH 86 CONTACTS, PART NUMBER 204370-8. INSPECTION REQUIREMENTS PER R4383 WITHOUT TESTS FOR HIGH ALTITUDE DIELECTRIC WITHSTANDING VOLTAGE AS CALLED FOR IN TABLE II SCREENING AND TESTING.
- UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.
- CONNECTOR LOADED WITH POSTED CONTACTS. INSPECTION REQUIREMENTS PER GENERAL ELECTRIC DOCUMENT 20025720.
- RESTRICTED TO CAE ELECTRONICS ONLY.
- THESE CONNECTORS ARE QUALIFIED TO GODDARD SPACE FLIGHT CENTER SPECIFICATION S-311-P-4.
- CONNECTOR LOADED WITH POSTED CONTACTS.
- SINGLE LOT DATE CODE AND 100% GROUP "A" ACCEPTANCE TESTING PER CI-2A-019.
- CONNECTOR LOADED WITH POSTED CONTACTS. INSPECTION REQUIREMENTS PER LOCKHEED MARTIN DDC 20131204.
- PRELIMINARY- NOT RELEASED FOR PRODUCTION



PART NUMBER 204370-8
GSFC PART NUMBER G-08-P1
(SUPPLIED WITH 206504-8 ONLY)

| REMARKS | DIM B | DIM A | ON CONNECTOR | P/N ON CONNECTOR | PART NUMBER |
|---------|-------|-------------|--------------------|------------------|-------------|
| 13 | 12 | .150 [3.81] | 20131204P2078P | 1-206504-6 | 1-206504-6 |
| | 11 | -- | CI-2A-019-010V-001 | 1-206504-5 | 1-206504-5 |
| | | -- | 570566-11 | 1-206504-4 | 1-206504-4 |
| | 10 | .175 [4.45] | - | 1-206504-3 | 1-206504-3 |
| | 9/8 | -- | 311P407-5P-B-12 | 206504-4 | 1-206504-2 |
| | 7 | .150 [3.81] | 20025720P2078P | 1-206504-1 | 1-206504-1 |
| | | -- | 1622251-005 | 1-206504-0 | 1-206504-0 |
| | | -- | 7636-9 | 206504-9 | 206504-9 |
| | 5 | -- | R4383P78P | 206504-8 | 206504-8 |
| | | -- | N/A | 206504-7 | 206504-7 |
| | 4 | -- | R4383P78P-2 | 206504-6 | 206504-6 |
| | | -- | SC81D139-055 | 206504-5 | 206504-5 |
| | 9 | -- | 311P407-5P-B-12 | 206504-4 | 206504-4 |
| | | -- | N/A | 206504-3 | 206504-3 |
| | | -- | R9259P78P | 206504-2 | 206504-2 |
| | 9 | -- | 311P407-5P-B-15 | 206504-1 | 206504-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|-------------------------|--|-----------------------|----------------|--|
| DIMENSIONS: INCHES [mm] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APPROVED: F. KINSEY | DATE: 1-6-93 | NAME: AMPLIMITE PLUG ASSY, NON-MAGNETIC, SIZE 5, SERIES 90, 62 POSN. |
| | 0 PLC ± - | DESIGNED: A. J. GRAFF | DATE: 12-17-92 | SIZE: A1 |
| | 1 PLC ± - | CHK: F. KINSEY | DATE: 1-6-93 | CAGE CODE: 00779 |
| | 2 PLC ± - | APP'D: F. KINSEY | DATE: 1-6-93 | DRAWING NO: 206504 |
| | 3 PLC ± .005 [0.13] | PRODUCT SPEC: - | | SCALE: 4:1 |
| | 4 PLC ± - | APPLICATION SPEC: - | | SHEET 1 OF 1 |
| | ANGLES ± 1' | WEIGHT: - | | REV AB |
| MATERIAL: SEE CALLOUTS | FINISH: SEE CALLOUTS | CUSTOMER DRAWING | | |

Mouser Electronics

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[TE Connectivity:](#)

[206504-4](#)