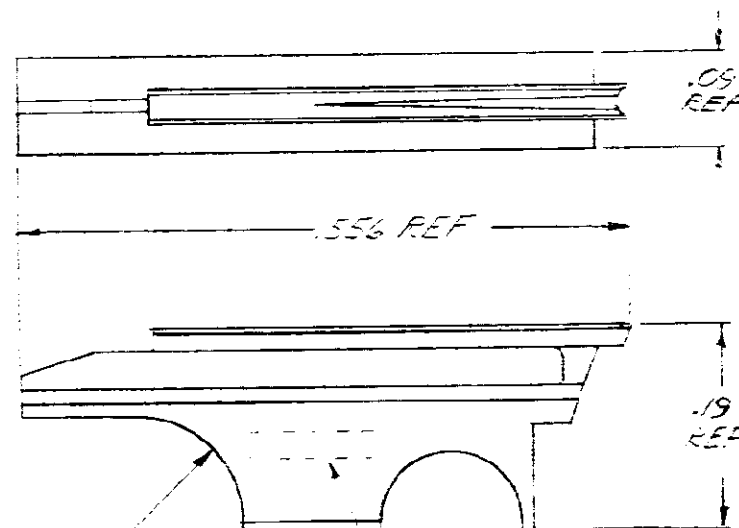


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| REVISIONS |      |             |         |             |
|-----------|------|-------------|---------|-------------|
| SYM       | ZONE | DESCRIPTION | DATE    | APPROVAL    |
| A         | 4-C  | FEEDS       | 4-16-63 | E. H. H. H. |
| B         | B    | FEEDS       | 5-7-63  | E. H. H. H. |



4 COLOR CODE  
(SEE TABLE)

PART NO.  
(SEE TABLE)

| 1        | 69545-1                 | MANDREL                     | 69545-1    | 28   | .029  | BLACK | 10  |
|----------|-------------------------|-----------------------------|------------|------|-------|-------|-----|
| 1        | 69545-3                 | MANDREL                     | 69545-3    | 30   | .029  | WHITE | 10  |
| 1        | 69545-7                 | MANDREL                     | 69545-7    | 28   | .029  | BLACK | 10  |
| 1        | 69545-6                 | MANDREL                     | 69545-6    | 30   | .029  | WHITE | 10  |
| QTY REQD | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | FIRST USED | DATE | INSUL | COLOR | REV |
|          |                         |                             |            |      | SIZE  | CODE  |     |

### LIST OF MATERIALS OR PARTS LIST

|                                                                         |          |           |            |         |        |                     |      |                                              |        |              |
|-------------------------------------------------------------------------|----------|-----------|------------|---------|--------|---------------------|------|----------------------------------------------|--------|--------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ON |          | SIGNATURE |            | DATE    |        | AMP<br>TRADE MARK   |      | AMP INCORPORATED<br>HARRISBURG, PENNSYLVANIA |        |              |
| FRACTIONS                                                               | DECIMALS | ANGLES    | DR         | 5-17-67 |        | NAME<br><br>MANDREL |      |                                              |        |              |
| ±                                                                       | ±        | ±         | CHK        | 3-1-68  |        |                     |      |                                              |        |              |
| MATERIAL                                                                |          |           | DSGN ENGR  |         |        |                     |      |                                              |        |              |
| STEEL                                                                   |          |           | APPD       |         | 3-2-68 |                     |      |                                              |        |              |
| HEAT TREAT                                                              |          |           |            |         |        |                     |      |                                              |        |              |
| COATINGS                                                                |          |           | DSGN APPD  |         |        | CODE IDENT NO       | SIZE | NUMBER                                       | REV    |              |
| ELECTROLESS NICKEL                                                      |          |           | OTHER APPD |         |        | 00779               | B    | 69545                                        | B      |              |
|                                                                         |          |           |            |         |        | SCALE               | WT   | CALC                                         | ACTUAL | SHEET 1 OF 1 |

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