### Notes:
1. Dimensions in inches.
2. Dial and indices shown for reference only. See procurement specification for detail requirements.

### MS28067-1 Cancelled. No Superseding Standard

For design feature purposes, this standard takes precedence over procurement documents referenced herein. Referenced documents shall be of the issue in effect on date of invitations for bid.

### Table: Specifications

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS28067-2</td>
<td>UNLIT DIAL/WIRING DIAG SHEET 2</td>
<td>1.6 LB MAX</td>
</tr>
</tbody>
</table>


Check the source to verify that this is the current version before use.
WIRING DIAGRAM FOR MS28067-2

NOTES:

1. CAMS ARE NUMBERED 1 THROUGH 5 STARTING FROM DIAL END.
2. POSITION OF CAMS IS SHOWN FOR THE INDICATOR POINTER AT THE "3 O'CLOCK" POSITION.
3. EXTERNAL CIRCUIT NOT PART OF INDICATOR.
CASE IN ACCORDANCE WITH MS33038, 2-INCH SIZE CASE EXCEPT AS SHOWN

3 HOLES EQUALLY SPACED ON 4 HOLE SPACING

3.000 ± .005 DIA

.550 ± .050

5.250 MAX.

.780 MAX.

DIAL READING AT 3 O'CLOCK ADJUSTABLE BY MEANS OF EXTERNAL HEXAGON WRENCH 3/32 ACROSS FLATS

FLAT FLANGE OPTIONAL

ELECTRICAL CONNECTOR TO MATE WITH MS3114P16-20S CONNECTOR LOCATED ON VERTICAL AND HORIZONTAL CENTERLINES

<table>
<thead>
<tr>
<th>ANA TYPE NO.</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARK 10/A240-8</td>
<td>MS28067-2</td>
<td>RED LIGHTED WIRING DIAGRAM SHEET 4</td>
<td>1.7 LB</td>
</tr>
<tr>
<td>ARK-10/A/A240-8</td>
<td>MS28067 3A</td>
<td>RED LIGHTED (WIRING DIAGRAM SHEET 5)</td>
<td>1.7 LB</td>
</tr>
</tbody>
</table>

NOTE:
1. USE MS28067-3A FOR DIAL INDICATOR OPERATION FROM ONE POTentiOMETER INPUT SIGNAL WITHOUT INTERACTION BETWEEN INDICATORS.
2. MS28067-3A CAN REPLACE MS28067-3 IN SINGLE INDICATOR INSTALLATIONS.

Check the source to verify that this is the current version before use.
WIRING DIAGRAM FOR MS28067-3

NOTES:
1. CAMS ARE NUMBERED 1 THROUGH 5 STARTING FROM DIAL END.
2. POSITION OF CAMS IS SHOWN FOR THE INDICATOR AT THE “3 O’CLOCK” POSITION.
3. EXTERNAL CIRCUIT NOT PART OF INDICATOR.

Check the source to verify that this is the current version before use.
WIRING DIAGRAM FOR MS28067-3A

NOTES:
1. CAMS ARE NUMBERED 1 THRU 5 STARTING FROM DIAL END.
2. POSITION OF CAMS IS SHOWN FOR THE INDICATOR AT THE "3 O'CLOCK" POSITION.
3. EXTERNAL CIRCUIT NOT PART OF INDICATOR.
CASE IN ACCORDANCE WITH MS 34852, 2-INCH SIZE CASE EXCEPT AS SHOWN (FOR CLAMP MOUNTING)

APERTURE 1.875 MIN

CONNECTOR MATES WITH AMPHENOL 67-06P18-24S OR EQUIVALENT

<table>
<thead>
<tr>
<th>ANA TYPE NO.</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARU-23/A</td>
<td>MS28067-4</td>
<td>RED LIGHTER WIRING DIAGRAM SHEET 7</td>
<td>1.75 LB MAX</td>
</tr>
</tbody>
</table>

NOTE:
1. USED ONLY ON MODEL A-5 AIRCRAFT. MS28067-4 IS EQUIVALENT TO GRUMMAN AIRCRAFT ENGINEERING CORP PART NO. 1755CAV117-1.

MILITARY STANDARD

MS28067

INDICATOR, ANGLE OF ATTACK
1-7 0 DIAL, 28 VOLT D.C.

PROCUREMENT SPECIFICATION
MIL-I-18556

SUPERSEDES
MS28067(AS)

DD FORM 1472-1 (Coordinated)
Notes:

1. Cams are numbered 1 through 5 starting from dial end.
2. Position of cams is shown for the indicator at the "3 O'Clock" position.
3. External circuit not part of indicator.