DATA RETRANSMISSION OUTFIT TRB

SUMMARY OF DATA

PURPOSE

To receive COARSE (360°) or FINE (40°) magstrip inputs and to transmit this receiver information as a COARSE/FINE or COARSE synchro output.

BRIEF DESCRIPTION

The Retransmitter Data Synchro is an a.c. servo operated unit, which accepts COARSE/FINE transmissions of data and can provide the following retransmission channels:

(a) Six Control Transmitters 360° Sector Value

(b) Four Control Differential Transmitters - 360°/40° sector Value

Seven Control Differential Transmitters - 360° Sector Value.

MAJOR UNITS

5895-90-971-8644 - Retransmitter Data Synchro
6120-90-971-8520 - Control Amplifier

PHYSICAL DATA

<table>
<thead>
<tr>
<th></th>
<th>Height</th>
<th>Width</th>
<th>Depth</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>Retransmitter Data Synchro</td>
<td>16 in</td>
<td>36 in</td>
<td>15 in</td>
<td>186 lb</td>
</tr>
<tr>
<td>Control Amplifier</td>
<td>10 in</td>
<td>5 in</td>
<td>9½ in</td>
<td>25 lb (approx)</td>
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POWER REQUIREMENTS

Retransmitters - 115 V 400 Hz single phase a.c. -0.3A per transmitter, 115 V 60 Hz single phase a.c. -0.34A per transmitter.

Retransmitter - 115 V 400 Hz 250 watts

Antenna-Continuas Heaters 115 V, 60 Hz, 20 watts

Fan - 115 V, 60 Hz, 30 watts.

HANDBOOK

33.397

ESTABLISHMENT LIST

E1497

INSTALLATION SPECIFICATION

H1128

9.23/24