AN/UPM-79 STANDING WAVE RATIO INDICATOR

EQUIPMENT REQUIRED BUT NOT SUPPLIED: None.

MAJOR COMPONENTS

<table>
<thead>
<tr>
<th>QTY</th>
<th>ITEM</th>
<th>STOCK NUMBERS</th>
<th>DIMENSIONS (INCHES)</th>
<th>WEIGHT (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Standing Wave Ratio Indicator</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AN/UPM-79 includes:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Indicator, Standing Wave Ratio IM-120/UPM-79</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Case, Indicator CY-1978/UPM-79</td>
<td></td>
<td>6-3/4 x 7-1/4 x 9-1/4</td>
<td>6</td>
</tr>
</tbody>
</table>

REFERENCE DATA AND LITERATURE:


TUBE, CRYSTAL AND/OR SEMI-CONDUCTOR DATA:

TUBES: None used.

CRYSTALS: None used.

SEMI-CONDUCTORS: (1) 1M25

SHIPPING DATA

<table>
<thead>
<tr>
<th>PKGS</th>
<th>VOLUME (CU FT)</th>
<th>WEIGHT (LBS)</th>
</tr>
</thead>
</table>

PROCUREMENT DATA

PROCURING SERVICE: USN

SPEC &/OR DWG:

CONTRACTOR | LOCATION | CONTRACT OR 
ORDER NO. | APPROX. UNIT COST |
<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Raytheon Mfg Co.</td>
<td>Waltham, Mass.</td>
<td>N073R-57072, 7 November 1951</td>
<td>$246.00</td>
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</tbody>
</table>

4.6 AN/UPM-79: 2
STANDING WAVE RATIO INDICATOR AN/UPM-79

28 May 1962
Cog Service: USN

FSN:

USA

STANDING WAVE RATIO INDICATOR AN/UPM-79

Functional Class: 6.2.2.

USA

USN

USAF

TYPE CLASS:
Used by


Standing Wave Ratio Indicator AN/UPM-79

FUNCTIONAL DESCRIPTION:

Standing Wave Ratio Indicator AN/UPM-79 is designed for temporary insertion into the slotted section of Directional Coupler CU-245/U to provide measurement of the overall standing wave ratio of the waveguide and the antenna system, and a rough indication of transmitter power level.

No field changes in effect at time of preparation (1 March 1962).

TECHNICAL CHARACTERISTICS:

FREQUENCY RANGE: 6275 to 6575 mc.
VSWR: 1.6.

RELATION TO OTHER EQUIPMENT: None.