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End Application:

An/tmq-5, radiosonde set an/amt-4

Special Features:

P9 ty emission rec; rdg 5; freq data 1660 mhz-1700 mhz range, 1 band; manually and auto operated -3 plus 90 degrees elevation in continuous range of azimuth; oper pwr req 115vac60 hz, sgl phase, pedstal mtd; maj components c/o 1 ea rawin rec r-301d/gmd-1, antenna as-462c/gmd-1, control, antenna c-578c/gmd-1, control-recorder c-577e/gmd-1, pedestal, antenna ab-159e/gmd-1 accessories c/o 1 ea case cy-734/gmd-1, cy-735a/gmd-1, cy-736/gmd-1 and cy-737a/gmd-1; case components cy1157/gmd-1a; case, std components; elec cy-1895/gmd-1; spec purpose cable assembly cx-1216/u and cx-1217/u; pwr cable assembly cx-1492/u and cx-1493/u, cable assembly, pwr, elect cx-2043/u; cable rl-137/gmd-1 and rl-138/gmd-1 holder; cable rl mt-1421/u;

Functional Description:

Tracks a balloon borne radiosondetransmitter automatically; equipment receives, amplifies, and detects radiosonde signal; passes signal to rawinsonde where recorded and translated into temp, humidity, and pressure values, later converted to wind speed and direction; analyzes and forecasts weather conditions

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A23800