

View Online at <https://aerobasegroup.com/nsn/6625-01-380-4691>

End Application:

Tracking instrumentation subsystem; an/tsq-t5, t8; an/usq-t7, t9, t11

Inclosure Feature:

Multiple item w/housing

Test Type For Which Designed:

Range interrogation

Special Features:

Digital data word is inserted into the master transmitter voltage controlled oscillator. Generates the sum of 3 discrete range tones (213, 240, 270khz. These tones are inserted into the data stream at the master station phase modulator input. Uplink word generator is capable of varying the uplink word to interrogate any one of the 7 remote stations and to call transponder id number 1 to 255. Generates the uplink word to one of three data rates at one of two frame rates. Reads downlink range tone data as recd on all seven channels on the master receiver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T228-a