CONTROL DRAWING

NOTES:

1. DESCRIPTION.
   CABLE ASSEMBLY, WEATHERIZED
   N PLUG TO N PLUG.

2. CABLE.
   COAXIAL CABLE H+S Astrolab P/N 32022E
   MEETS OR EXCEEDS MIL-DTL-17
   SEE H+S Astrolab CONTROL DRAWING
   FOR MATERIALS AND FINISHES.

3. CONNECTOR — A-, N PLUG.
   H+S Astrolab P/N 29080WR-32-22
   IAW MIL-STD-348.
   INTERFACE NUT IS RETRACTABLE.
   SEE H+S Astrolab CONTROL DRAWING
   FOR MATERIALS AND FINISHES.

4. CONNECTOR — B-, N PLUG:
   SAME AS CONNECTOR — A-.

5. MARKING.
   LOOSE, WHITE SLEEving CAPTIVATED
   ON THE CABLE ASSEMBLY.
   MARKING WILL INCLUDE THE H+S Astrolab
   PART NUMBER, CAGE CODE
   AND DATE CODE OF DATE OF
   MANUFACTURE.
   OTHER MARKING AS DEFINED BY CUSTOMER.
   NO MARKING ON CABLE ASSEMBLIES SHORTER
   THAN 3.0", MARKING ON PACKING ONLY.

NOTES CONTINUED:

6. ELECTRICAL CHARACTERISTICS:
   IMPEDANCE:
   50.0 Ohms Nominal.
   FREQUENCY, INSERTION LOSS AND VSWR
   SEE CHART.

7. MECHANICAL:
   OPERATING TEMPERATURE RANGE.
   -55°C TO +125°C.
   CABLE ASSEMBLY LENGTH "L"
   MEASURED IAW MIL-PRF-55427.

8. ENVIRONMENTAL LIMITS:
   MOISTURE RESISTANCE, PER MIL-STD-202,
   METHOD 106.
   PULL STRENGTH TO 25 Lbs [111 N].