NOTES:

1. DESCRIPTION
   CABLE ASSEMBLY. SMA PLUG TO SMA PLUG. RUGGEDIZED AND SUITABLE FOR COMPLEX, CONGESTED INSTALLATIONS. WHEN INSTALLED AND BENT AT THE MINIMUM BEND RADIUS, CABLE ASSEMBLY WILL TOLERATE MULTIPLE 90° ROTATIONS AT THE CABLE CONNECTOR JUNCTION.

2. CABLE
   COAXIAL CABLE HUBER+SUHNER Astrolab P/N 32041E. MEETS OR EXCEEDS MIL-DTL-17. SEE HUBER+SUHNER Astrolab CONTROL DRAWING FOR MATERIALS AND FINISHES.

3. CONNECTOR -A, SMA PLUG
   HUBER+SUHNER Astrolab P/N 29094CR-32-41 INTERFACE DIMENSIONS IAW MIL-STD-348. SEE HUBER+SUHNER Astrolab CONTROL DRAWING FOR MATERIALS AND FINISHES.

4. CONNECTOR -B, SMA PLUG
   SAME AS CONNECTOR -A.

NOTES CONTINUED:

5. MARKING
   ALL MARKING WILL BE DONE ON PACKAGING.

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. PULL STRENGTH TD 10.0 lbs. [44.5 N].

8. ATTENUATION FORMULAS:
   8A. CALCULATE AT 18.0 GHz (dB) = 1.45 dB/FT. X Lift +1.28 dB
   8B. CALCULATE AT 26.5 GHz (dB) = 1.80 dB/FT. X Lift +3.34 dB