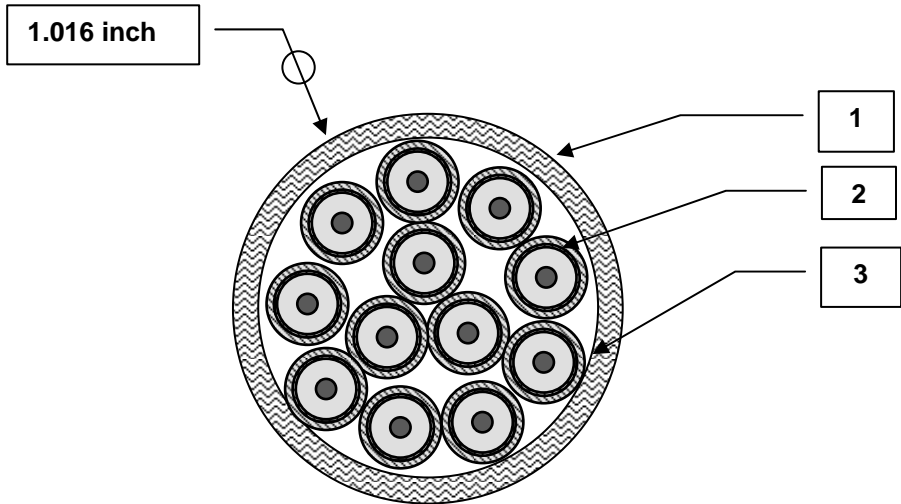


|   |                          |   |
|---|--------------------------|---|
| 1 | Jacket                   | Extruded layer of black Polyvinyl Chloride (PVC) compound, with a nominal wall thickness of 0.065 inch.<br>Nominal outside diameter:1.016 inch.   |
| 2 | Coax-Cables<br>12 places | Twelve (12) Coax-cables, 50.Ohms type RG-223/U meeting the Mil-C-17/84 requirements.<br>Nominal diameter: 0.212".<br>Coax Jacket colors: All black.   |
| 3 | Binder                   | A Nylon Yarn shall be applied helically over cable bundle as a manufacturing aid.   |
| 4 | Cabling                  | All coaxial-cables shall be given a precision helical twist using planetary cable-forming machines with back-twist neutralization to form the cable.  |
| 5 | HV Test                  | 100% of all coaxial-cables shall pass 2,000 volts Hi-pot Test prior to processing.  |
| 6 | Final Test               | Finished bulk cable shall withstand a 2,000-volt AC, 60 Hz, High Potential Withstand Test applied between each wire and a group consisting of all else in the cable. Test potential shall be applied continuously for not less than 10 seconds without arcing or other evidence of failure.<br>All conductors and shields shall be tested to verify continuity. |
|   | Voltage rating           | 1,400 volts per Mil-C-17  |
|   | Suggested Temp. range    | -40°C to + 85°C.  |
|   | Bend radius              | 10 inch, minimum  |
|   | Weight                   | Nominal 530 pounds per 1,000 feet   |

| Rev. | Date      | Revision Description                            | Auth. |
|------|-----------|---|-------|
| A    | 7/15/2008 | Changed outer jacket compound per EDCN #: 5721. | S.A   |



Unless otherwise specified all dimensions are in inches

| AUTHORIZATION |            |      |
|---------------|------------|------|
| Dept.         | Name       | Date |
| Drft.         | S. Audish  |      |
| Engr.         | S. Audish  |      |
| Q.A.          | J. Rasheed |      |
| Mfg.          | S. Campos  |      |
|               |            |      |
|               |            |      |

SCALE: NONE

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|                         |        |
|-------------------------|--------|
| Cable, Elect, 12 RG-223 |        |
| S10-1507                | Rev. A |
| Sheet 1 of 1            |        |