



LEGEND

- A. 12AWG (19X ϕ .0185) SILVER PLATED COPPER, CONCENTRIC
- B. SEMI CON EPR TO ϕ .140
- C. INSULATING EPR TO ϕ .400 \pm .010
- D. SEMI CON EPR TO ϕ .450 \pm .010
- E. SHIELD, 34AWG(8 ENDS, 24 CARRIER) TINNED COATED COPPER BRAID 95% COVERAGE TO ϕ .480 \pm .015
- F. SEPARATOR TAPE .010 THK SILICONE/GLASS (20% MIN LAP)
- G. SHIELD, 32AWG (8 ENDS, 24 CARRIER) SOFT GALVANIZED STEEL BRAID 90% COVERGE TO ϕ .530 \pm .015
- H. JACKET, POLYURETHANE BLACK .070 WALL NOMINAL (.060 WALL MIN) TO ϕ .670 \pm .025

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INTERPRET DRAWING IN ACCORDANCE WITH ANSI Y14.5M-1982

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCE ON
DECIMALS FRAC ANGLES
.XX \pm .01 \pm \pm
.XXX \pm .005

CONCENTRICITY .005 TIR
REMOVE BURRS & SHARP EDGES
ALL MACHINE SURFACES 125 \checkmark

NEXT ASSY USED ON

APPLICATION

DATE DRAWN 04NOV98

DRAWN BY GPLAMBERT

CHECKED

APPROVED

MATERIAL

FINISH

DIELECTRIC SCIENCES, INC.

CABLE: 1/C #12 AWG ; 30KVDC

ESCM NO. **50509**

SIZE **A**

DRAWING NO. 2240

REV 2

SCALE

SHEET