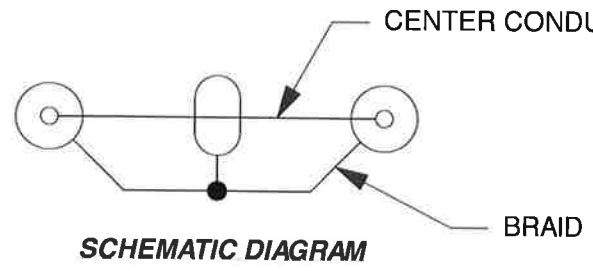
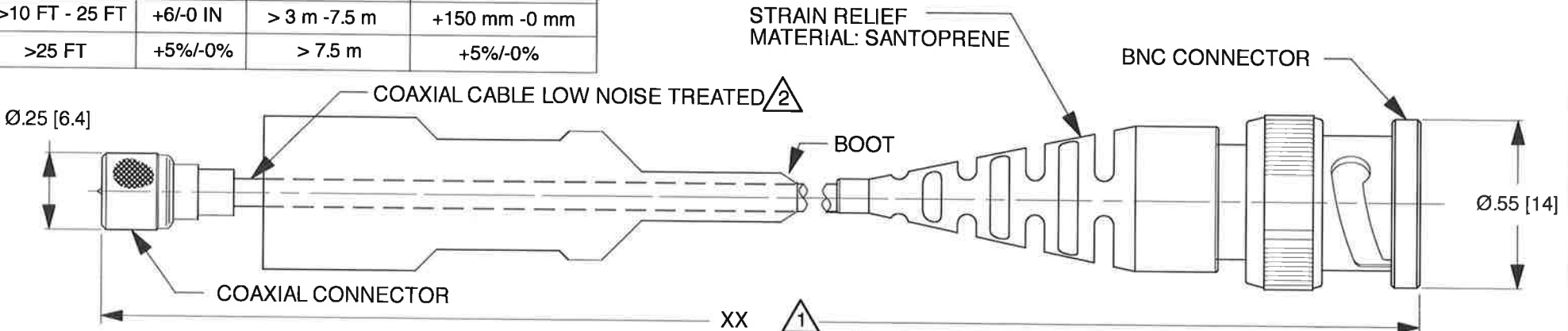


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| REV | ECN | DESCRIPTION | BY/DATE | CHK | APPR |
|-----|-------|--|-------------|-----|------|
| A | 9772 | INITIAL RELEASE | AB 03/25/13 | RA | DV |
| B | 11448 | CALL OUT IS: BOOT WAS: IMMERSION PROOF BOOT | LA 11/07/14 | DV | JS |
| C | 12356 | ADDED STRAIN RELIEF AND CALL OUT | JS 11/20/15 | LA | LN |

1 CABLE TOLERANCES

| ENGLISH | | [METRIC] | |
|----------------|----------|----------------|---------------|
| 2 1FT | +1/-0 IN | 2 0.3 m | +25 mm -0 mm |
| >1 FT - 5 FT | +2/-0 IN | > 0.3 m- 1.5 m | +50 mm -0 mm |
| >5 FT - 10 FT | +4/-0 IN | >1.5 m -3 m | +100 mm -0 mm |
| >10 FT - 25 FT | +6/-0 IN | > 3 m -7.5 m | +150 mm -0 mm |
| >25 FT | +5%/-0% | > 7.5 m | +5%/-0% |



| 2 SINGLE CONDUCTOR LOW NOISE CABLE | |
|------------------------------------|--|
| AWG | 30-7/38 NICKEL PLATED COPPER |
| TEMP | 200°C |
| VOLTAGE | 600 V |
| CONDUCTOR INSULATION | EXTRUDED PTFE, CLEAR, Ø.032 NOM |
| LOW NOISE WRAP #1 AND #2 | CARBON TAPE |
| INNER SHIELD | 38 AWG SILVER PLATED COPPER BRAID, 85% MIN COVERAGE, Ø.050 NOM |
| OUTER SHIELD | 38 AWG SPC BRAID 85% MIN COVERAGE |
| JACKET | CLEAR TFE WRAP |
| DIAMETER | Ø.125 NOM |

2 SEE CABLE SPECIFICATION TABLE.

1 XX EQUALS CABLE LENGTH IN FEET.

NOTES: UNLESS OTHERWISE SPECIFIED

| | |
|-------------------------------|-----------|
| USED ON | NEXT ASSY |
| APPLICATION | |
| THIRD ANGLE PROJECTION USA | |
| | |

UNLESS OTHERWISE SPECIFIED:
 INTERPRET DIM & TOL PER ASME
 Y14.5M-1994 REMOVE BURRS
 COUNTERSINKS INTERNAL THDS 90°
 TO MAJOR DIA CHAM EXT THDS 45° TO
 MAJOR DIA THD LENGTHS AND
 DEPTHS ARE FOR THDS PER MIL-S-
 7742
 DIMENSIONS APPLY AFTER FINISHING.

63
 ALL MACHINED SURFACES
 TOTAL RUNOUT WITHIN .005 BREAK
 SHARP EDGES .005 TO .010 MACHINE
 FILLET RADI .005 TO .015 WELDING
 SYMBOLS PER AWS A2.4
 ABBREVIATIONS PER MIL-STD-12

| | | |
|---|------------|--------|
| CONTRACT NO | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSION IN BRACKETS [] ARE IN MILLIMETERS. TOLERANCES ARE: | | |
| INCHES | METRIC | ANGLES |
| XX ± .03 | .X ± .08 | ± 1° |
| .XXX ± .010 | .XX ± 0.25 | |
| FINISH | | |
| DO NOT SCALE DRAWING | | |

MASTER

ONLY IF IN RED

CHATSWORTH, CA.

| | | | | | |
|--|----------|---------------|------------------|--|-----|
| SCALE | DESIGN | DATE | | | |
| 2X | NC | 07/13/00 | | | |
| DRAWN | DATE | PART NO. | | | |
| AB | 04/15/13 | 6019BXX | | | |
| CHECKED | DATE | MAT'L | | | REV |
| RA | 04/16/13 | | | | C |
| APPROVED | DATE | NEXT ASSEMBLY | USED ON | | |
| DV | 04/22/13 | | 6019B | | |
| TITLE | | | DWG NO. | | |
| OUTLINE/INSTALLATION, MODEL 6019B | | | 127-6019B | | |
| | | | SHEET 1 OF 1 | | |