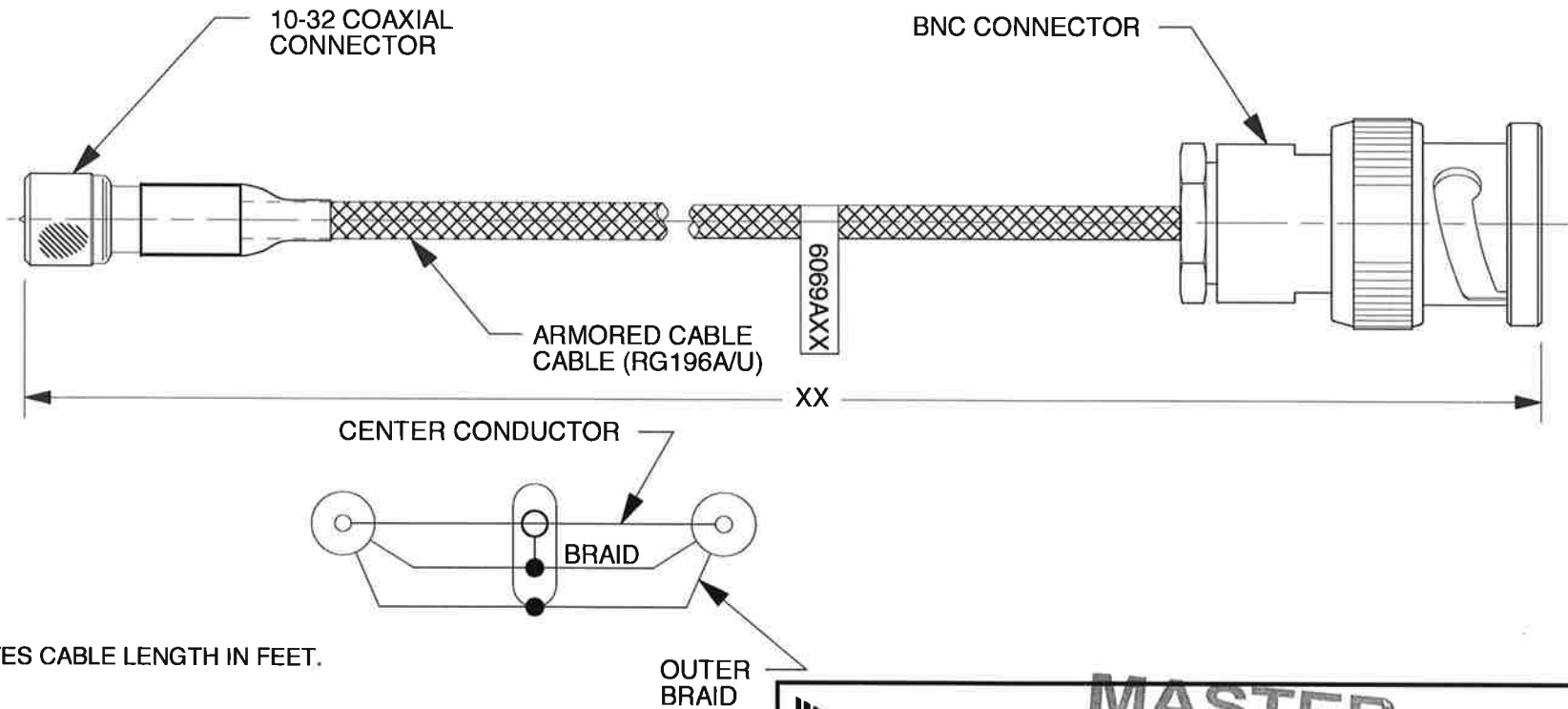


**1 CABLE TOLERANCES**

| ENGLISH           |          | [METRIC]           |               |
|-------------------|----------|--------------------|---------------|
| <sup>2</sup> 1 FT | +1/-0 IN | <sup>2</sup> 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%       |

| REV | ECN   | DESCRIPTION     | BY/DATE     | CHK | APPR        |
|-----|-------|-----------------|-------------|-----|-------------|
| A   | 9772  | INITIAL RELEASE | AB 06/06/13 | RA  | DV          |
| B   | 13924 | SEE ECN         | MH 12/15/17 | Em  | [Signature] |

| PART NO.    | MODEL                | CABLE LENGTH <sup>1</sup> |
|-------------|----------------------|---------------------------|
| 128-6069A03 | 6069A03              | 3 FT                      |
| 128-6069A05 | 6069A05              | 5 FT                      |
| 128-6069A10 | 6069A10              | 10 FT                     |
| 128-6069AXX | 6069AXX <sup>1</sup> | A/R                       |



<sup>1</sup> XX DENOTES CABLE LENGTH IN FEET.

NOTES: UNLESS OTHERWISE SPECIFIED.

**SCHEMATIC DIAGRAM**

|                               |           |  |  |
|-------------------------------|-----------|--|--|
| USED ON                       | NEXT ASSY | UNLESS OTHERWISE SPECIFIED:<br>INTERPRET DIM & TOL PER ASME<br>Y14.5M-1994 REMOVE BURRS<br>COUNTERSINKS INTERNAL THDS 90°<br>TO MAJOR DIA CHAM EXT THDS 45° TO<br>MAJOR DIA THD LENGTHS AND<br>DEPTHS ARE FOR THDS PER MIL-S-<br>7742<br>DIMENSIONS APPLY AFTER FINISHING. | CONTRACT NO  |
| APPLICATION                   |           |  | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES. DIMENSION<br>IN BRACKETS [ ] ARE IN MILLIMETERS.<br>TOLERANCES ARE:<br>INCHES      METRIC      ANGLES<br>.XX ±.03      .X ± 0.8      ± 1°<br>XXX ±.010      .XX ± 0.25 |
| THIRD ANGLE PROJECTION<br>USA |           | ALL MACHINED SURFACES<br>TOTAL RUNOUT WITHIN .005 BREAK<br>SHARP EDGES .005 TO .010 MACHINE<br>FILLET RADI .005 TO .015 WELDING<br>SYMBOLS PER AWS A2.4<br>ABBREVIATIONS PER MIL-STD-12  | FINISH   |
|                               |           |  | DO NOT SCALE DRAWING   |

**MASTER ONLY IF IN RED**

CHATSWORTH, CA.

|  |                         |               |     |         |                             |
|--|-------------------------|---------------|-----|---------|-----------------------------|
| SCALE<br><b>2X</b>   | DESIGN                  | DATE          | REV | DATE    | ECN                         |
| DRAWN<br><b>AB</b>   | DATE<br><b>06/06/13</b> | SEE REV BLOCK |     |         |                             |
| CHECKED  | DATE                    | MATERIAL      |     |         |                             |
| APPROVED   | DATE                    | NEXT ASSEMBLY |     | USED ON | SEE TABLE                   |
| TITLE<br><b>OUTLINE DRAWING, CABLE,<br/>10-32 TO BNC PLUG, MODEL 6069A</b> |                         |               |     |         | DWG NO.<br><b>127-6069A</b> |
|  |                         |               |     |         | SHEET 1 OF 1                |