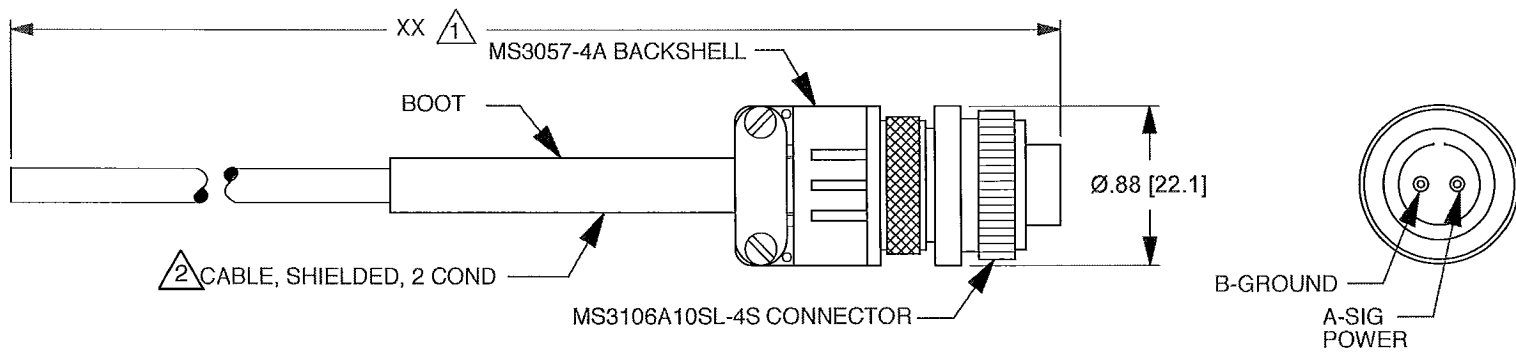


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REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR.
A	9772	INITIAL RELEASE	AB 03/25/13	DA	<i>[Signature]</i>

1 CABLE TOLERANCES

ENGLISH		[METRIC]	
≤ 1 FT	+1/-0 IN	≤ 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 SEE CABLE SPECIFICATION TABLE.

1 XX EQUALS CABLE LENGTH IN FEET.

NOTES: UNLESS OTHERWISE SPECIFIED

2 2 CONDUCTOR POLYURETHANE JACKET WITH DRAIN	
AWG	24 AWG 24-19/36 XLPVC INSULATED
TEMP	120°C
JACKET INSULATION	BLACK POLYURETHANE Ø.035
SHIELD	ALUMINIZED MYLAR WITH 24 (19) TC DRAIN WIRE
DIAMETER	Ø.200 NOM

CHATSWORTH, CA.

MASTER
ONLY IF IN RED

SCALE 2X	DESIGN NC	DATE 10/25/02		
DRAWN AB	DATE 04/15/13	PART NO. 127-6080AXX		
CHECKED RA	DATE 04/16/13	MAT'L		
APPROVED <i>[Signature]</i>	DATE 4/22/13	NEXT ASSEMBLY	USED ON	

TITLE
OUTLINE DRAWING, CABLE ASSEMBLY
MS3106A10SL-4S TO CUTOFF

DWG NO.
127-6080A

SHEET 1 OF 1

	<p>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.</p>	<p>CONTRACT NO</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSION IN BRACKETS [] ARE IN MILLIMETERS. TOLERANCES ARE:</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">INCHES</td> <td style="text-align: center;">METRIC</td> <td style="text-align: center;">ANGLES</td> </tr> <tr> <td style="text-align: center;">.XX ± .03</td> <td style="text-align: center;">.X ± 0.8</td> <td style="text-align: center;">± 1°</td> </tr> <tr> <td style="text-align: center;">.XXX ± .010</td> <td style="text-align: center;">.XX ± 0.25</td> <td></td> </tr> </table>	INCHES	METRIC	ANGLES	.XX ± .03	.X ± 0.8	± 1°	.XXX ± .010	.XX ± 0.25	
INCHES	METRIC	ANGLES									
.XX ± .03	.X ± 0.8	± 1°									
.XXX ± .010	.XX ± 0.25										
USED ON	NEXT ASSY	FINISH									
APPLICATION		DO NOT SCALE DRAWING									
THIRD ANGLE PROJECTION USA											

ALL MACHINED SURFACES ⁶³ ✓
 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

