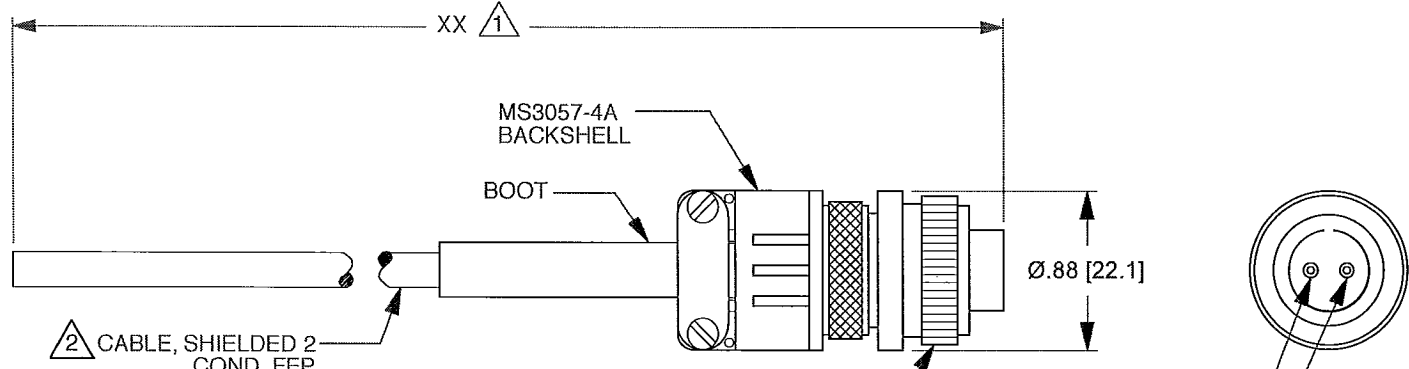


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REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 03/25/13	RA	DW

**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 2 CONDUCTOR CABLE	
TEMP	200°C
VOLTAGE	600V
AWG	22-19/34 SILVER PLATED COPPER TYPE E
BINDER	KEVLAR
BRAID	36 AWG TIN PLATED COPPER
JACKET	WHITE FEP .020 WALL
DIAMETER	.200/.210

**2** SEE CABLE SPECIFICATION TABLE.  
**1** XX EQUALS CABLE LENGTH IN FEET.  
 NOTES: UNLESS OTHERWISE SPECIFIED

**MASTER ONLY IF IN RED**

CHATSWORTH, CA.

SCALE 2X	DESIGN NC	DATE 8/30/02		
DRAWN AB	DATE 04/15/13	PART NO. 6406AXX		
CHECKED RA	DATE 04/16/13	MAT'L		
APPROVED DW	DATE 8/22/13	NEXT ASSEMBLY	USED ON	
TITLE <b>OUTLINE DRAWING, CABLE ASSEMBLY MS3106A10SL-4S TO CUTOFF</b>		DWG NO. <b>127-6406A</b>		
DO NOT SCALE DRAWING		SHEET 1 OF 1		

		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.	CONTRACT NO  UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSION IN BRACKETS [ ] ARE IN MILLIMETERS. TOLERANCES ARE: INCHES    METRIC    ANGLES .XX ± .03    .X ± 0.8    ± 1° .XXX ± .010    .XX ± 0.25
USED ON	NEXT ASSY	ALL MACHINED SURFACES <sup>63</sup> ✓ 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	
APPLICATION THIRD ANGLE PROJECTION USA			