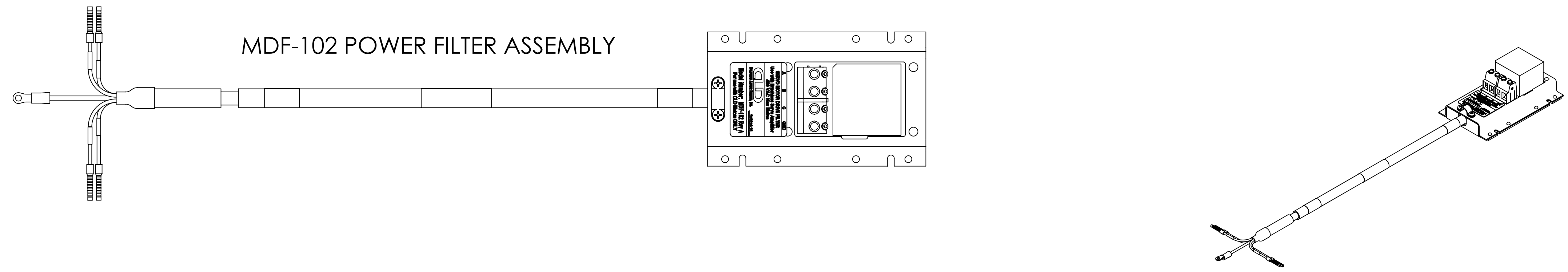
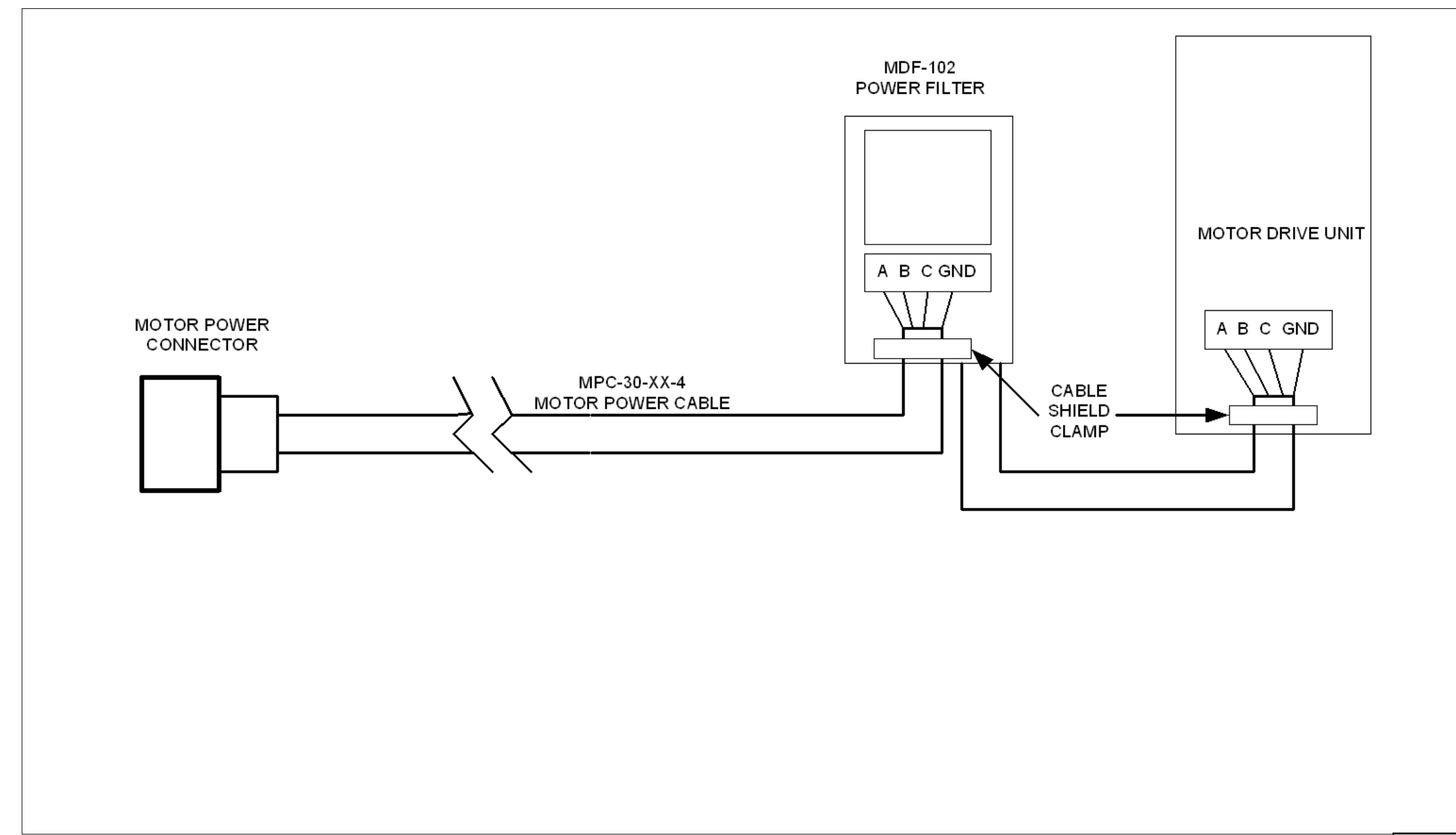
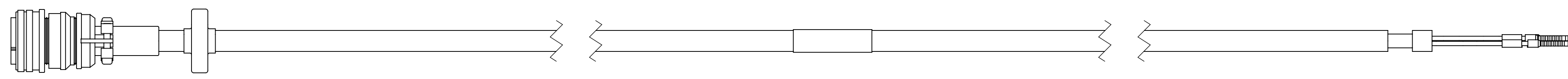


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REVISION HISTORY			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER ECO 0149	2/2/06	PH



MPC-60-XX-4 MOTOR POWER CABLE  
STANDARD LENGTHS - 10 AND 25 FEET




- FOR NON-STANDARD LENGTH CABLES, CONSULT CALIFORNIA LINEAR DEVICES.
- WARNING: REFLECTED WAVES MAY CAUSE VOLTAGE SPIKES IN THE MOTOR WINDINGS WITH CABLE LENGTHS GREATER THAN 100 FEET. WITH THESE LENGTHS, IT IS RECOMMENDED THAT AN APPROPRIATE OUTPUT REACTOR OR DV/DT FILTER BE PLACE BETWEEN THE AMPLIFIER AND THE MOTOR. IT IS THE RESPONSIBILITY OF THE USER TO INSURE PROPER OPERATION AND SAFETY.**
- CABLE ASSEMBLY MUST BE USE IN CONJUNCTION WITH POWER FILTER MDF-102 AS PART OF ICD MPC-60-XX-6. CABLE ASSEMBLY MUST NOT BE CONNECTED DIRECTLY TO SERVO DRIVE WITHOUT FILTER.**

NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS .XX ± .01  
.XXX ± .005  
ANGLES ± 0.5°  
INTERPRET PER ASME Y14.5M  
BREAK EDGES - .015/.003  
FILLET RADII - .020/.005  
SURFACE ROUGHNESS: 125 RMS, ANSI 846.1  
**DO NOT SCALE DRAWING**  
MATERIAL N/A  
FINISH N/A

CONTRACT	
APPROVALS	DATE
DRAWN D. Tanadjaja	2/2/06
CHECKED MECHANICAL P. HOLLINGSWORTH	2/3/06
CHECKED ELECTRICAL M. LINDBERG	2/2/06
ENGINEERING MANAGER P. HOLLINGSWORTH	2/3/06
QUALITY ASSURANCE	

		2236 Rutherford Road, Suite 119 Carlsbad, California 92008 www.calinear.com	
TITLE <b>CABLE ASSEMBLY/FILTER - ICD, 440 V                  MPC-60-XX-6</b>			
SIZE <b>D</b>	CAGE CODE	DWG NO. <b>MPC-60-XX-6</b>	REV. <b>A</b>
SCALE: NONE	FILE: MPC-60-XX-6-rev_A_cable Assy, power, 60A, filter, 440V	SHEET 1	OF 1

DWG NO. MPC-60-XX-6 SHEET 1 REV. A