

123456

A

6 DECEMBER 2012

B

C40

IMB GUIDER UPGRADE

C

D

Carnegie Institution of Washington

The Observatories  
813 Santa Barbara Street  
Pasadena, California 91101  
PHONE (626) 577-1122      FAX (626) 795-8136

OCIW

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IMACS Table of Contents.doc

Title:  
C40 IMB UPGRADE

Next Sheet  
IMACS Block Diagram.Sch

Size: C

Scale:

Drawn By: alamb

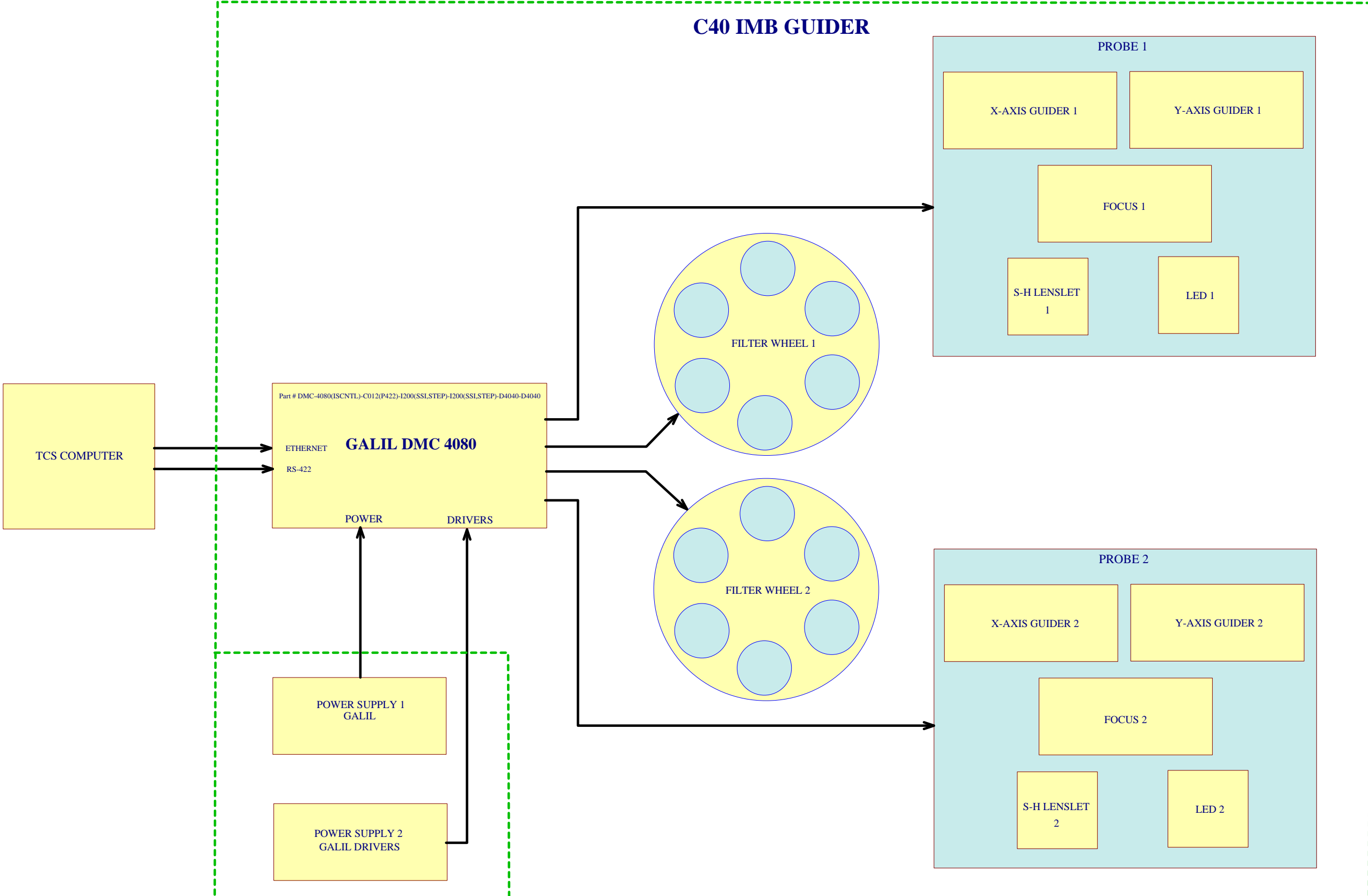
Revision:

Date: 1/23/2013 10:47:39 AM

Checked By: A. BAGISH

Sheet 1 of 8

File: D:\alamb\OCIW work Sept 26 2012\C40 upgrades\C40\_IMB\_Cover\_Sheet.Sch

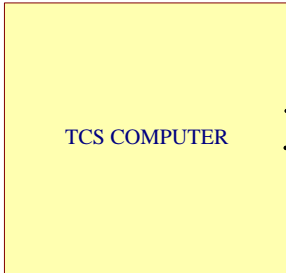


Power Requirements 12-16W at 25 deg C  
Galil local rep: John Montgomery 805 501-3996

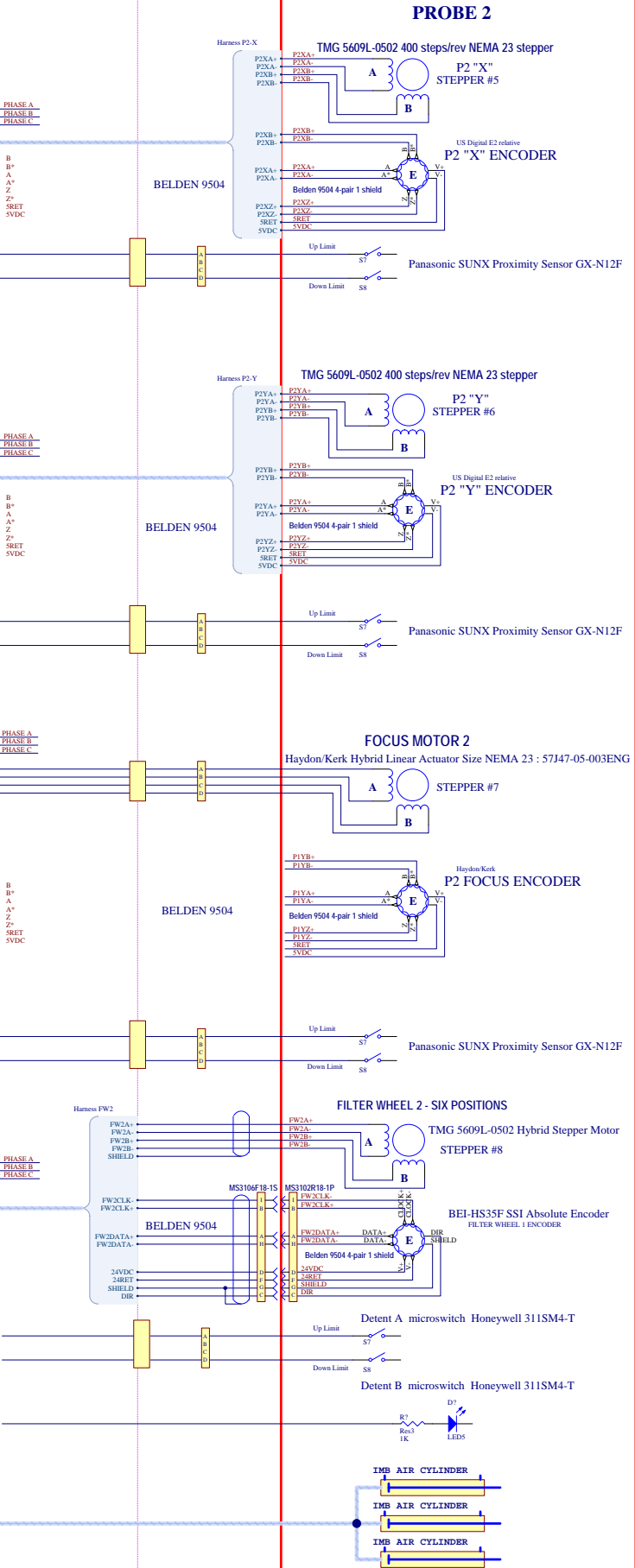
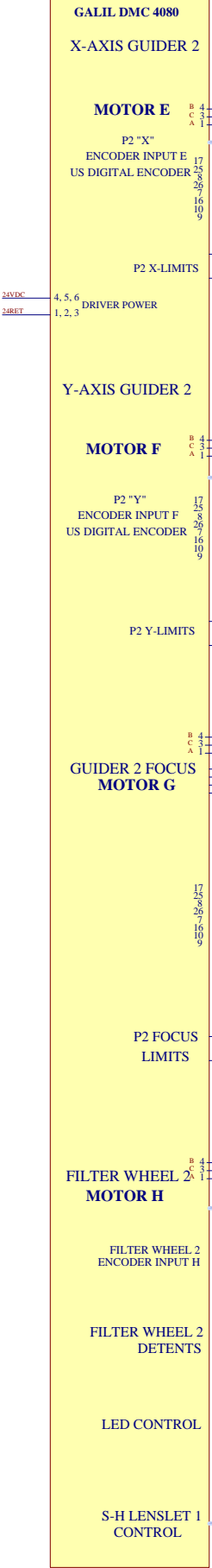
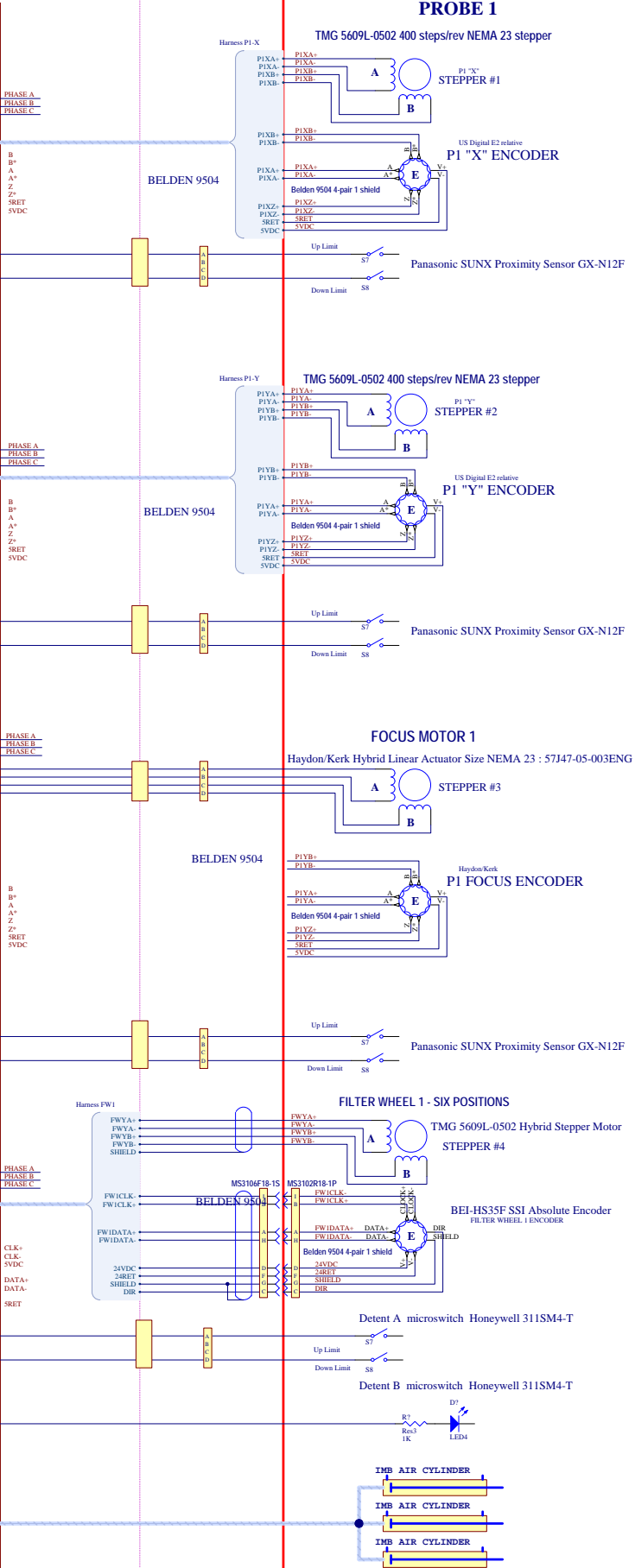
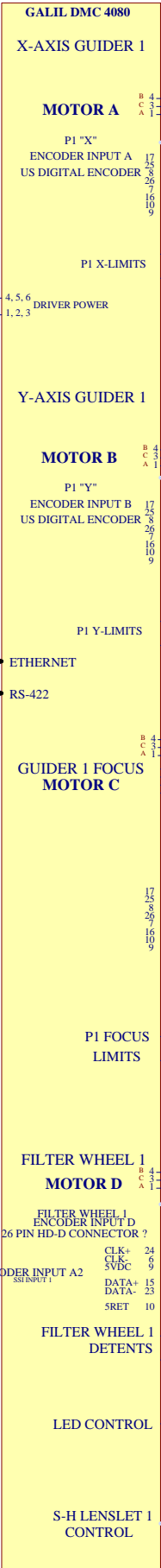
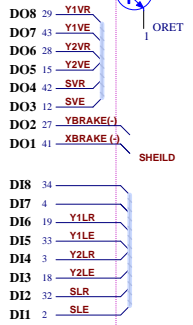
Full hardware handshaking required for Galil controller

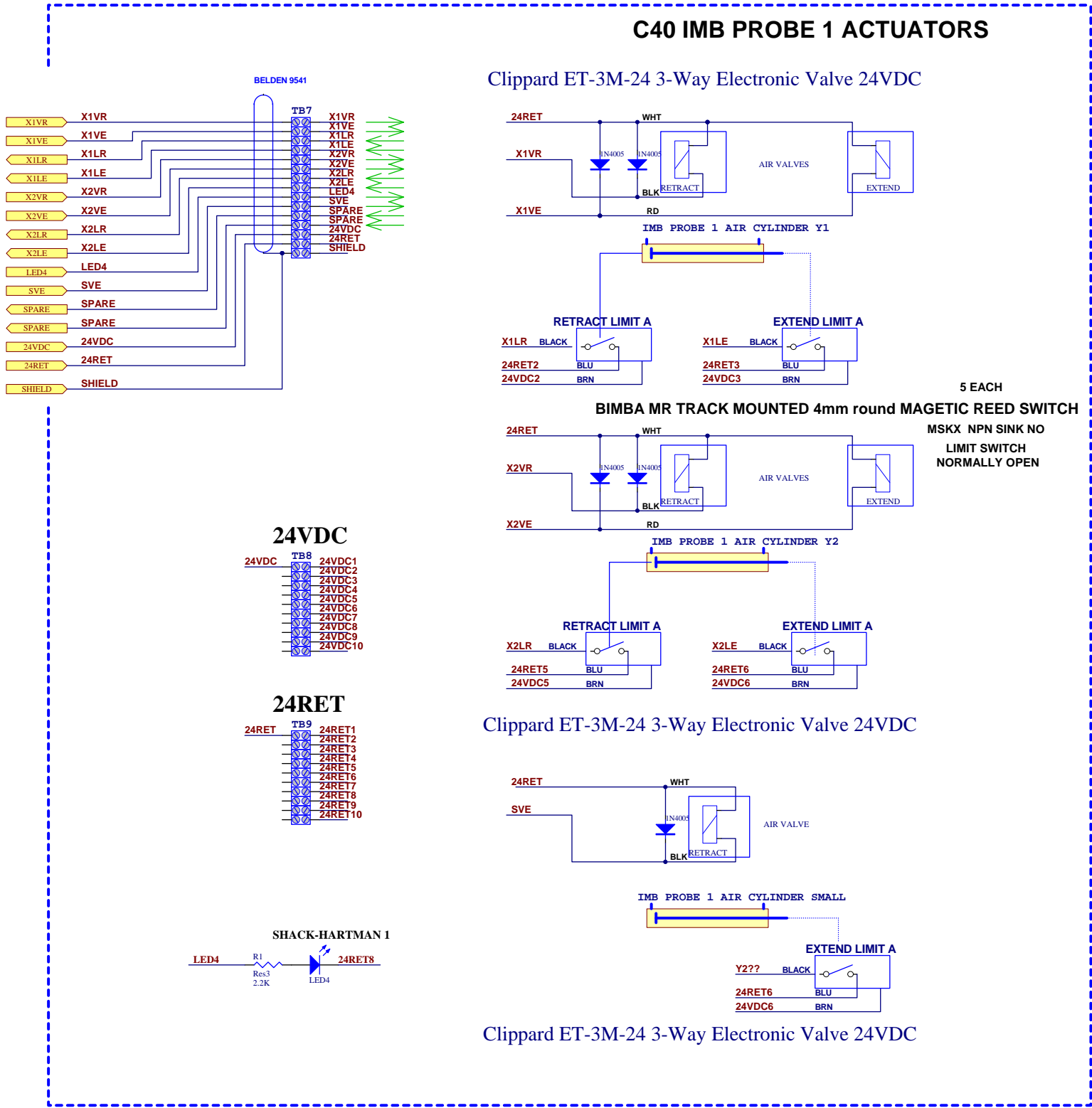
Part # DMC-4080(ISCNTL)-C012(P422)-I200(SSL,STEP)-I200(SSL,STEP)-D4040-D4040

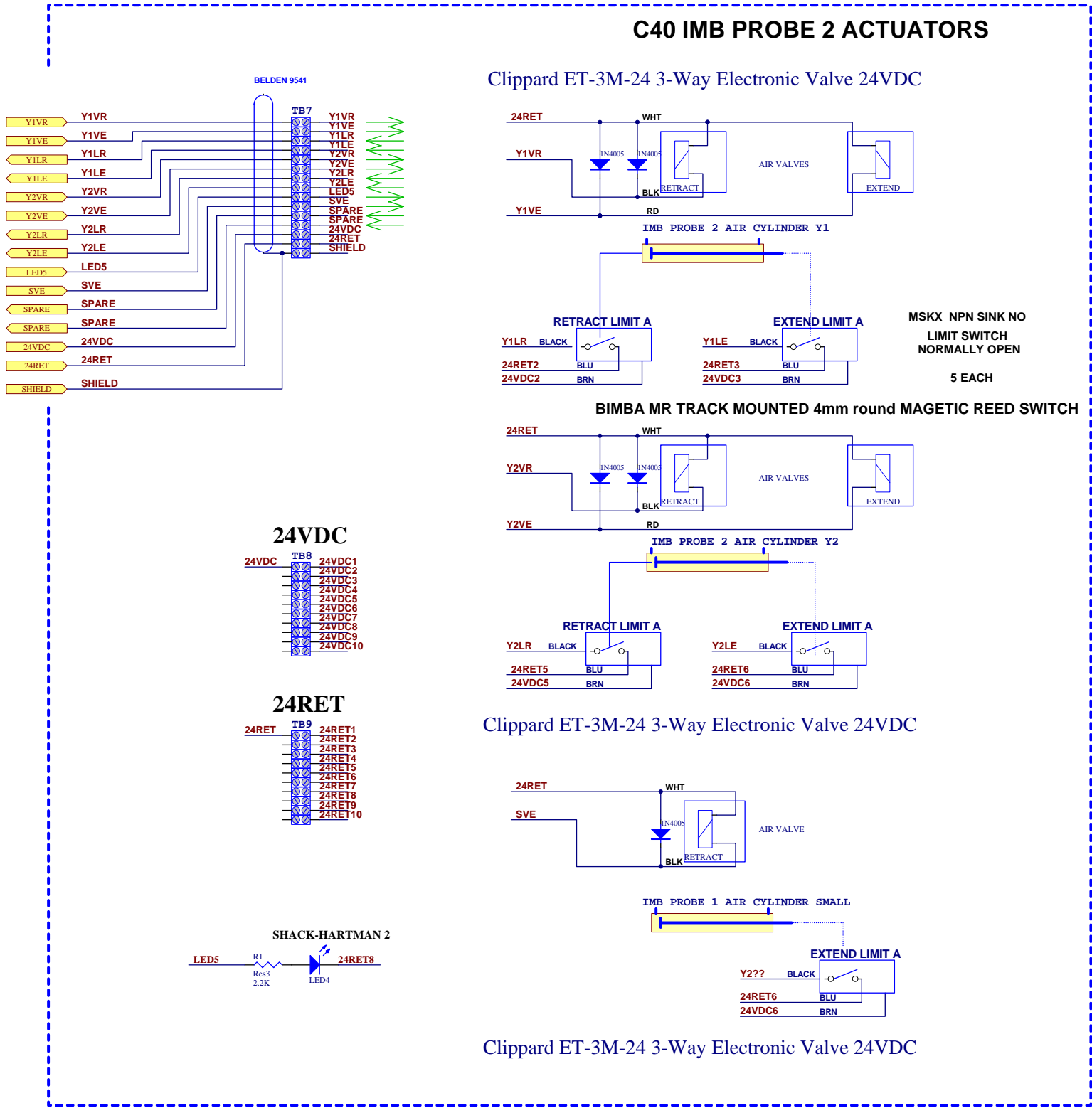
- RSCW19  
→ RSCW 20  
→ RSCW 3  
→ RSCW 4  
→ 0.COM 2  
→ A 9  
→ A/ 21  
→ B 10  
→ B/ 22  
→ Z HOME+11  
→ Z/ HOME-23  
→ CO 12  
→ IO.COM 16  
→ GND 15  
→ +24V 14  
→ +5V 1  
→ NEAR.HOME 18  
→ FOR.LIMIT 7  
→ REV.LIMIT 8



- RS-422
- RTS- 1  
TXD- 2  
RXD- 3  
CTS- 4  
SRET2 5  
RTS+ 6  
TXD+ 7  
RXD+ 8  
CTS+ 9







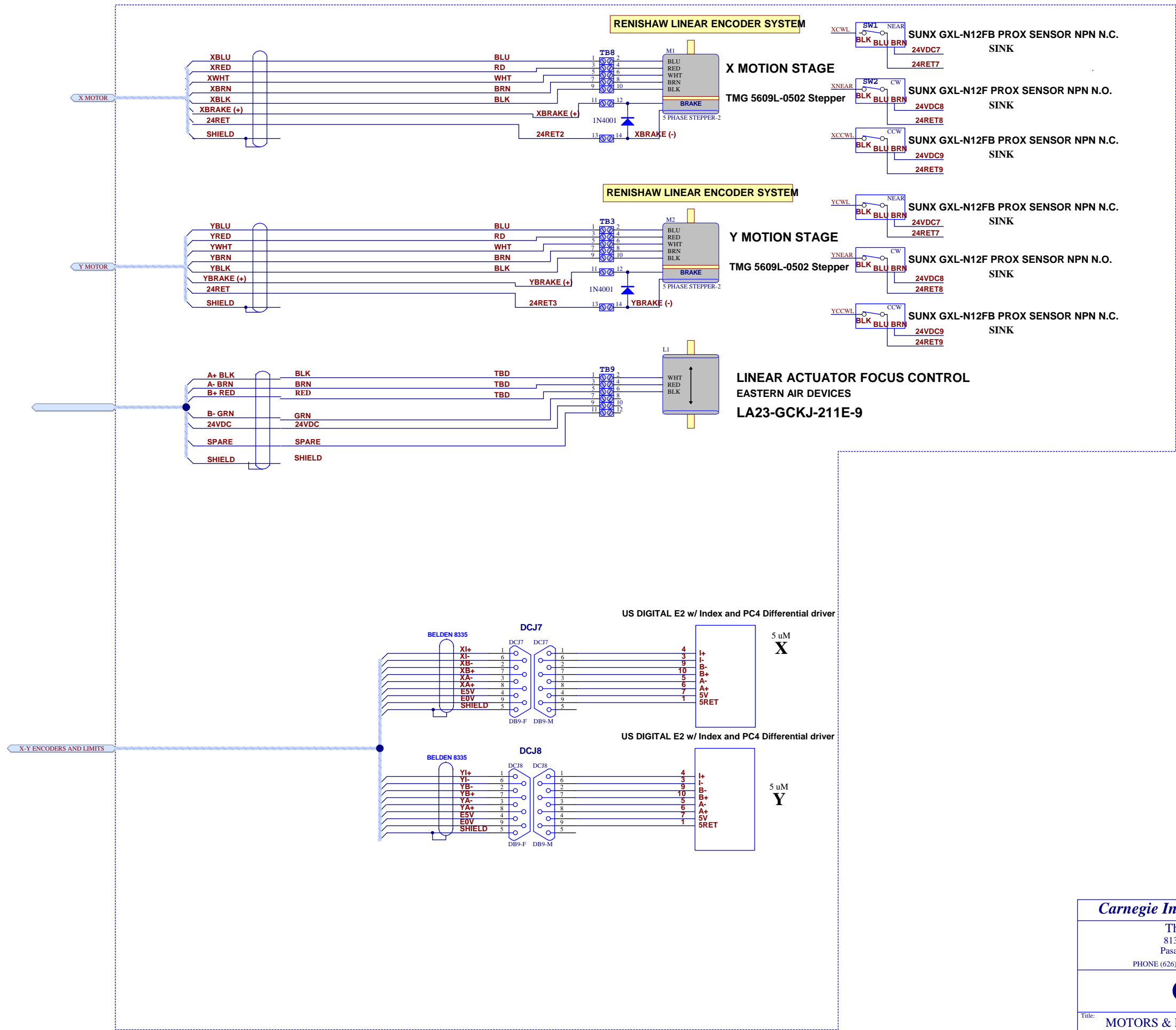
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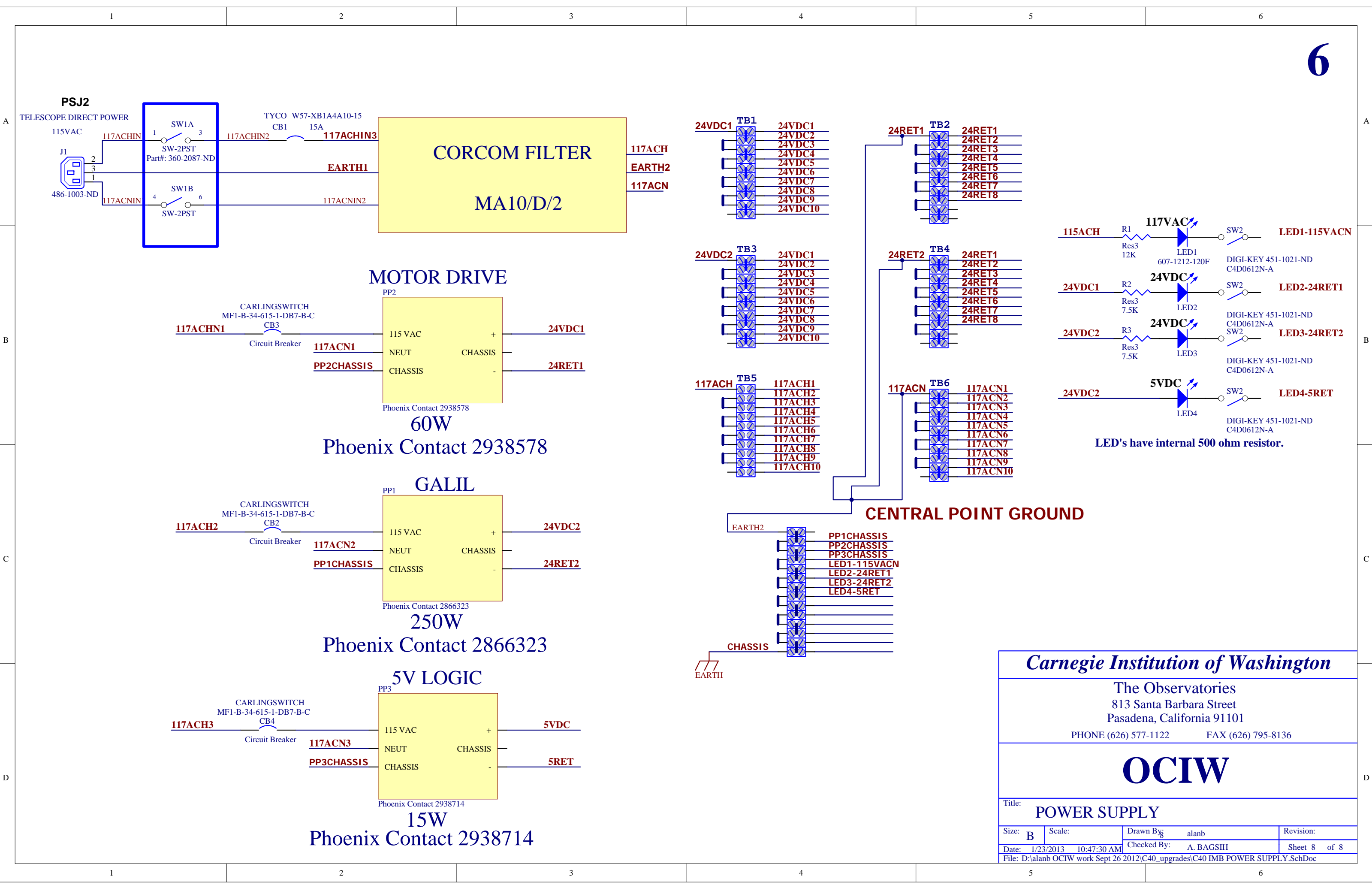
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**OCIW**

Title: **PROBE 2 CYLINDERS**

Size: C	Scale:	Drawn By: alamb	Revision:
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Title: **POWER SUPPLY**

Size: <b>B</b>	Scale:	Drawn By: alanb	Revision:
Date: 1/23/2013 10:47:30 AM	Checked By: A. BAGSIH	Sheet 8 of 8	
File: D:\alanb OCIW work Sept 26 2012\C40_upgrades\C40 IMB POWER SUPPLY.SchDoc			