

NOTES:

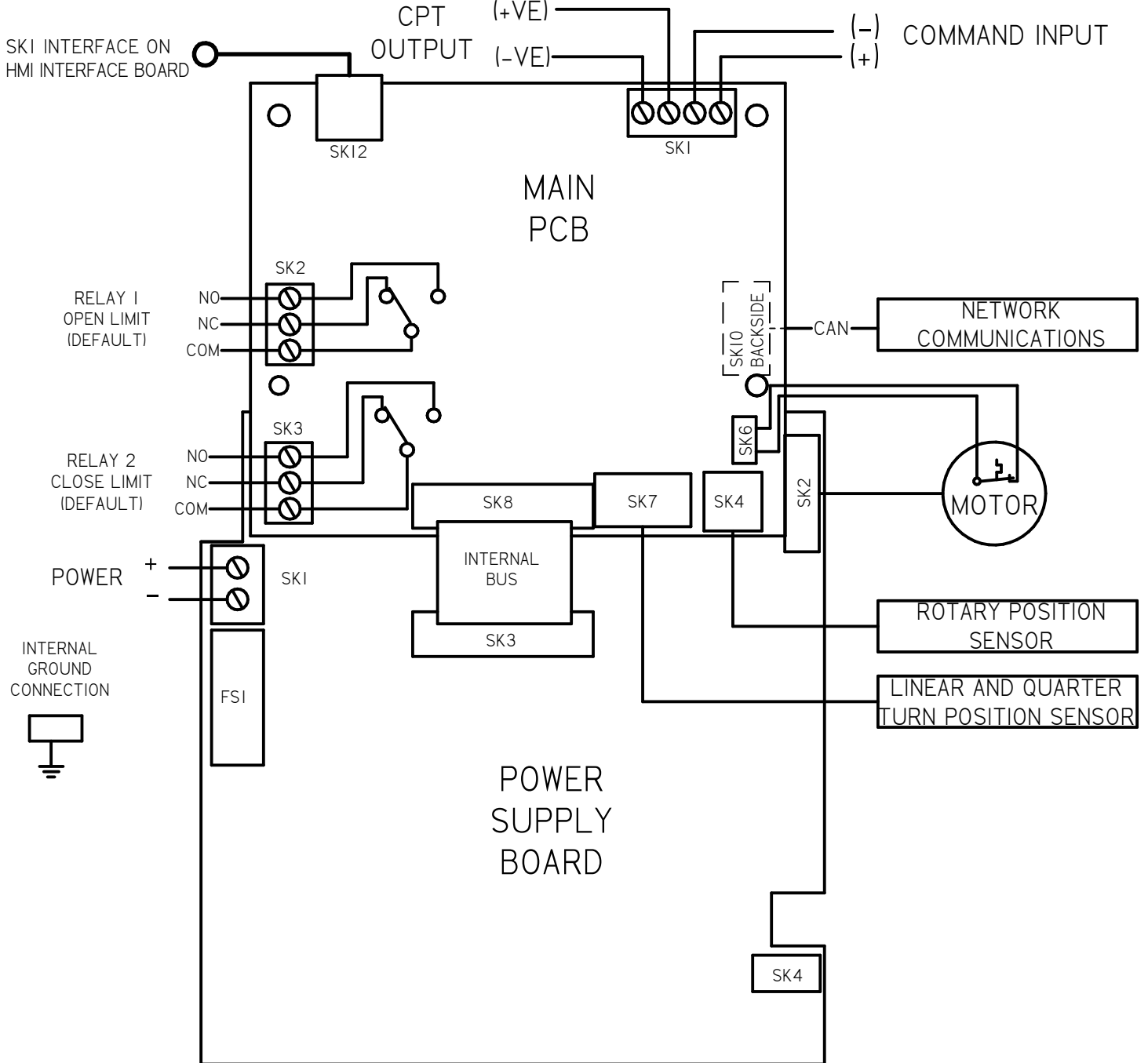
1. 4-20 mA OUTPUT, 24VDC NOMINAL, (18-30 VDC MAX)
2. SEE ADDITIONAL PAGES FOR COMMUNICATIONS W/D IF ATTACHED

SHT  
1 OF 4

**A**

M12-PD

REV  
**B**



B	ECR 18122 RIRO RENUMBER RELAYS	GVM 6/23/15
A	INITIAL RELEASE	GVM 1-12-15
REV	DESCRIPTION	DATE

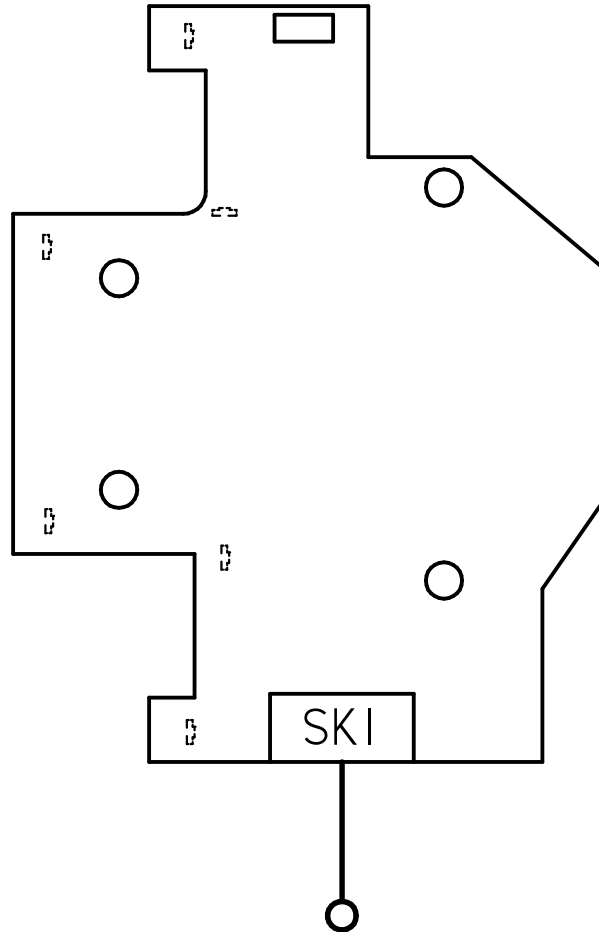
<p><b>TOLERANCES</b> UNLESS OTHERWISE SPECIFIED .XX = ±.02    XXX = ±.005    ANGULAR ±1°</p>		
<p>SCALE: <b>NTS</b></p>		
DRAWN:	PROD. DV.	PROD. ENG.
GVM		
DATE:	DATE:	DATE:
1-12-15		

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**Process Controls**  
MILWAUKEE, WISCONSIN, USA

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<p>TITLE : <b>CMA WIRING DIAGRAM</b></p>		
<p>FOR : DC POWER OPERATION LOCAL CONTROLS, PROFIBUS &amp; RIRO TERMINAL CONNECTIONS</p>		
SHT 1 OF 4	<b>A</b>	M12-PD

# HMI INTERFACE BOARD



SK12 INTERFACE ON  
MAIN PCB BOARD

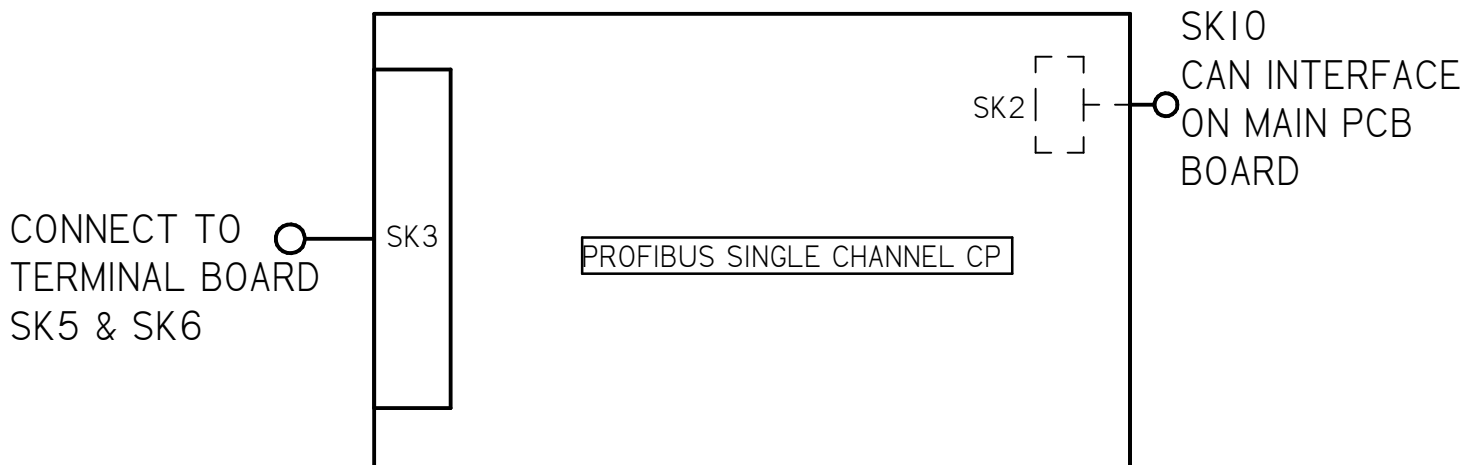
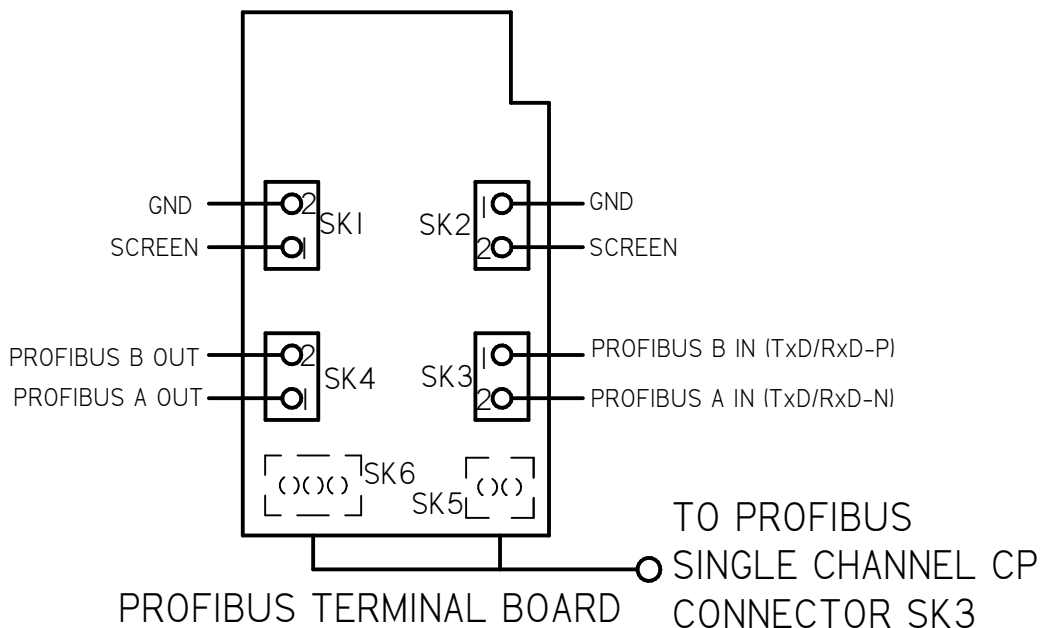
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SHT 2 OF 4	<b>A</b>	<b>M12-PD</b>



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SHT 3 OF 4	<b>A</b>	<b>M12-PD</b>

**RIRO REMOTE INPUTS - DEFAULT SETTINGS**

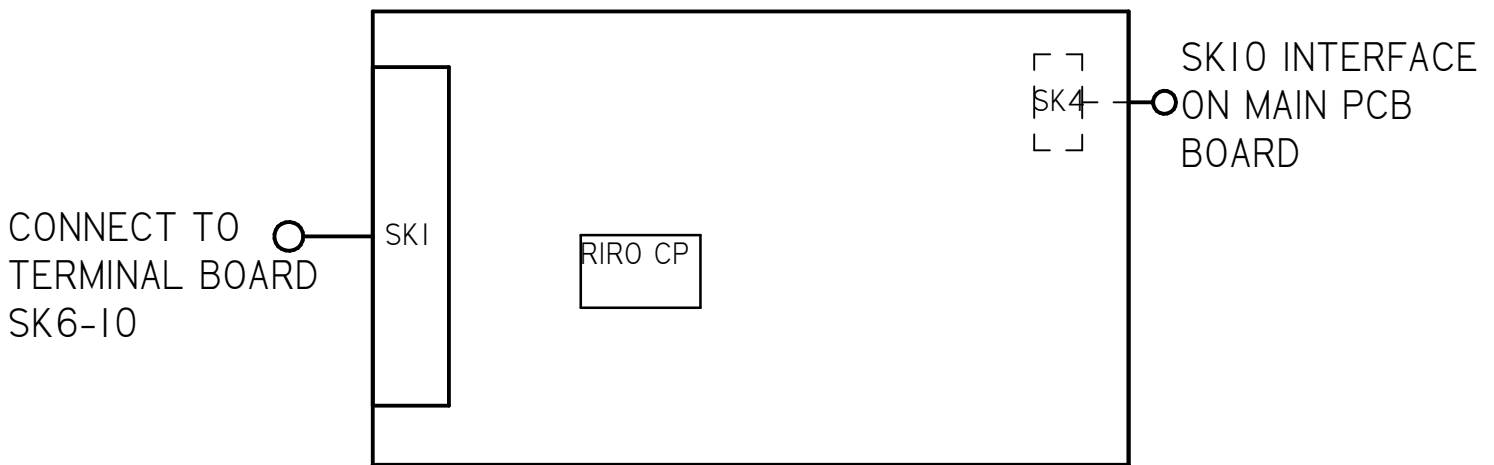
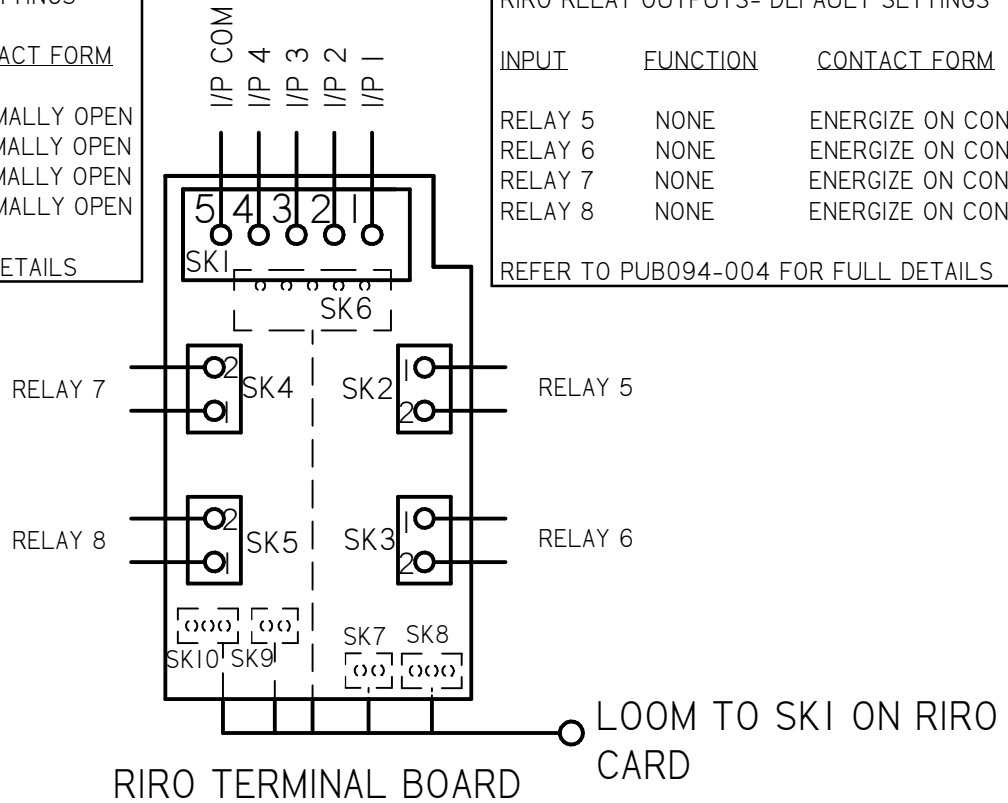
INPUT	FUNCTION	CONTACT FORM
I/P1	CLOSE COMMAND	NORMALLY OPEN
I/P2	STOP/MAINTAIN	NORMALLY OPEN
I/P3	OPEN COMMAND	NORMALLY OPEN
I/P4	ESD	NORMALLY OPEN

REFER TO PUB094-004 FOR FULL DETAILS

**RIRO RELAY OUTPUTS- DEFAULT SETTINGS**

RELAY	FUNCTION	CONTACT FORM
RELAY 5	NONE	ENERGIZE ON CONDITION
RELAY 6	NONE	ENERGIZE ON CONDITION
RELAY 7	NONE	ENERGIZE ON CONDITION
RELAY 8	NONE	ENERGIZE ON CONDITION

REFER TO PUB094-004 FOR FULL DETAILS



<b>B</b>	ECR 18122 RIRO RENUMBER RELAYS	GVM 6/23/15
<b>A</b>	INITIAL RELEASE	GVM 1-12-15
<b>REV</b>	<b>DESCRIPTION</b>	<b>DATE</b>

**TOLERANCES**  
UNLESS OTHERWISE SPECIFIED  
.XX = ±.02    XXX = ±.005    ANGULAR ±1°

SCALE: **NTS**

DRAWN:	PROD. DV.	PROD. ENG.
DATE:	DATE:	DATE:

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**TITLE :**  
CMA WIRING DIAGRAM

**FOR :**  
DC POWER OPERATION  
LOCAL CONTROLS, PROFIBUS & RIRO  
TERMINAL CONNECTIONS

SHT 4 OF 4	<b>A</b>	M12-PD
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