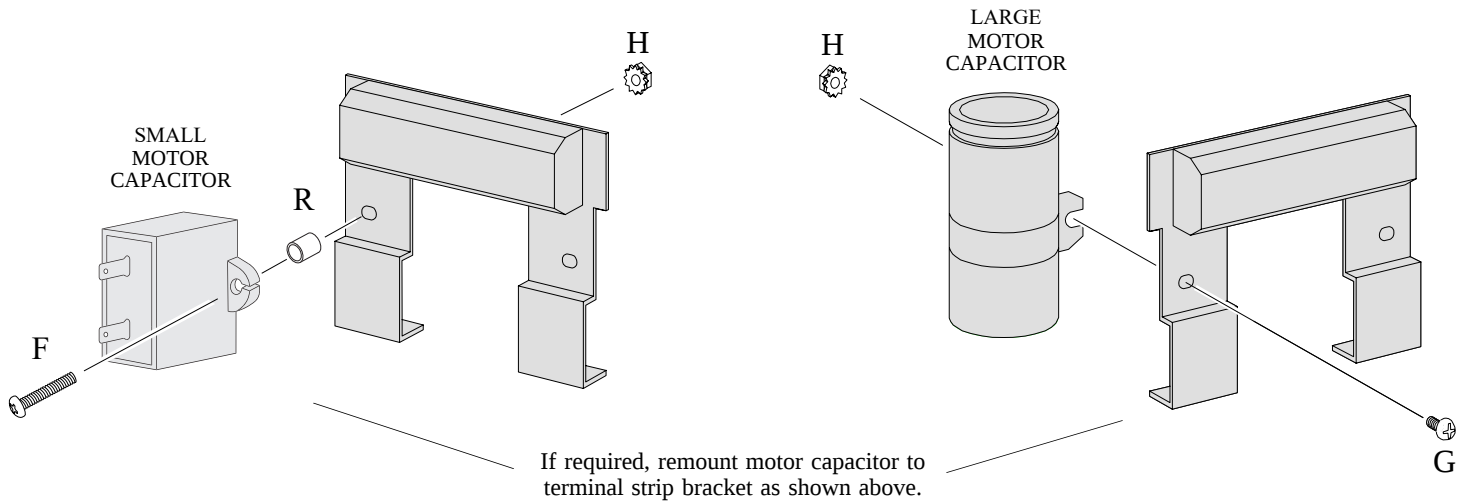
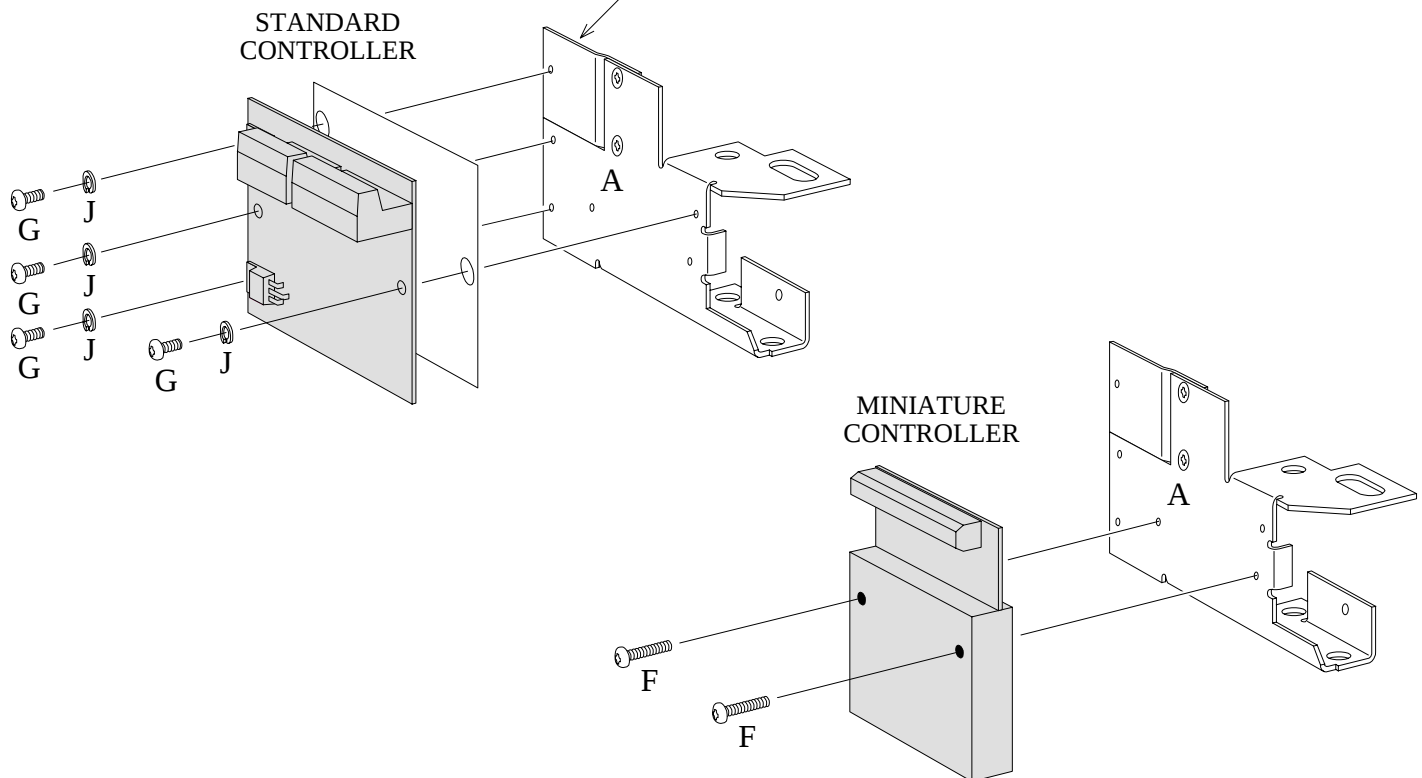


ASSEMBLY DIAGRAM

Noah NA015, 019, 028, 038, 050, 060, 080, 100, 150, 200, 250 Actuators



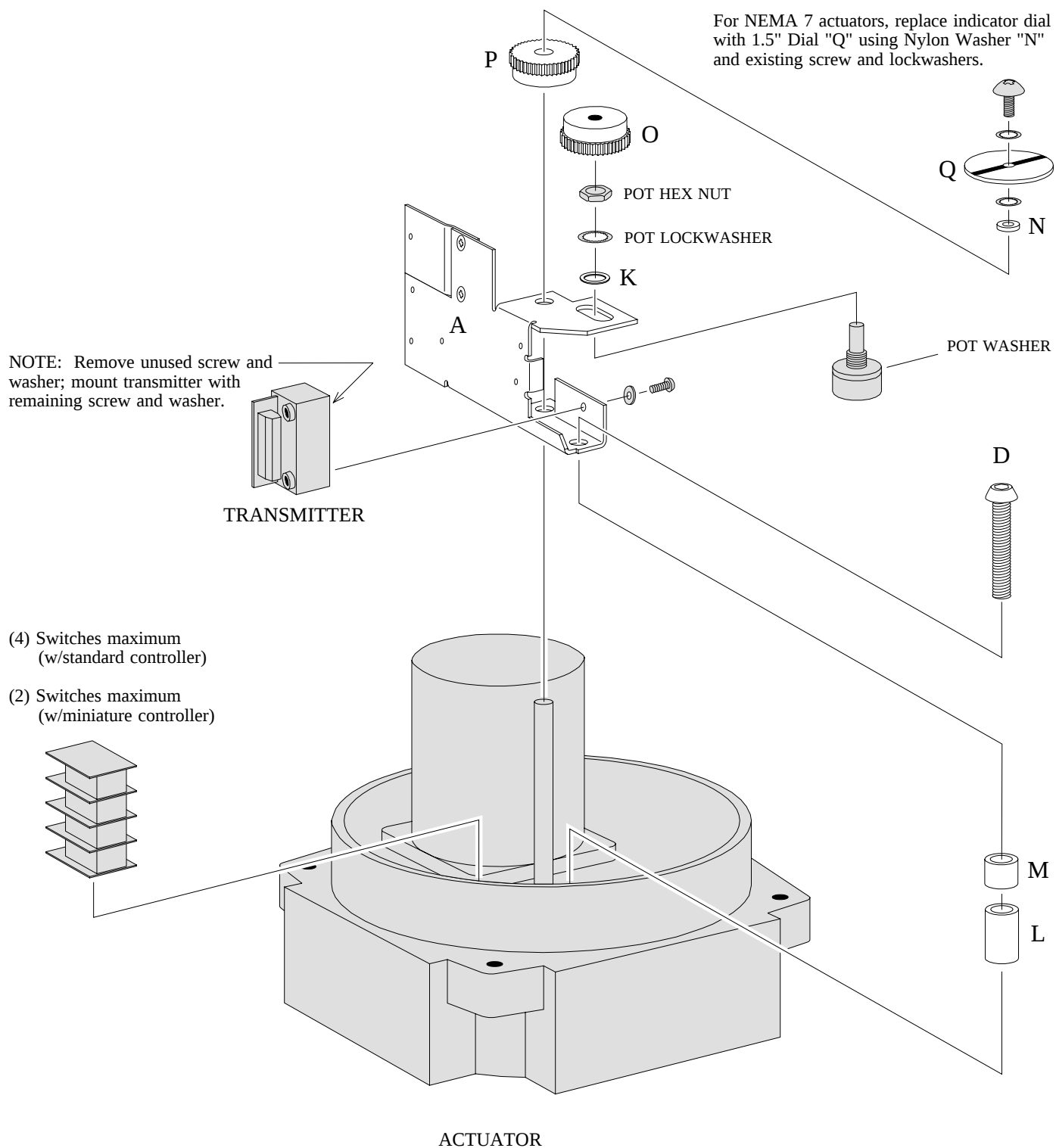
For DC motors, remove the motor clearance bracket using a phillips screwdriver.



CONTROLLER INSTALLATION

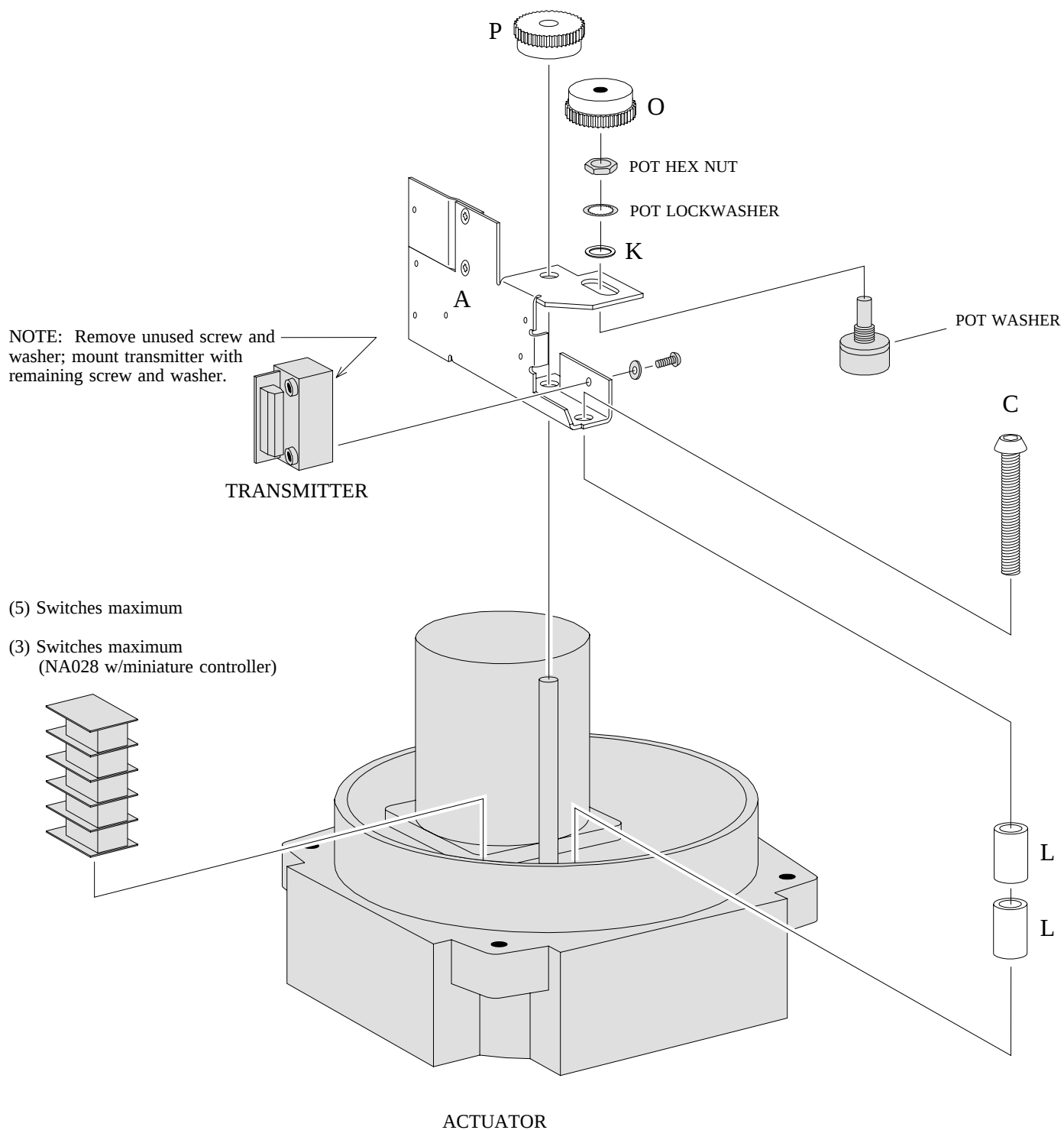
ASSEMBLY DIAGRAM

Noah NA015, 019 Actuators



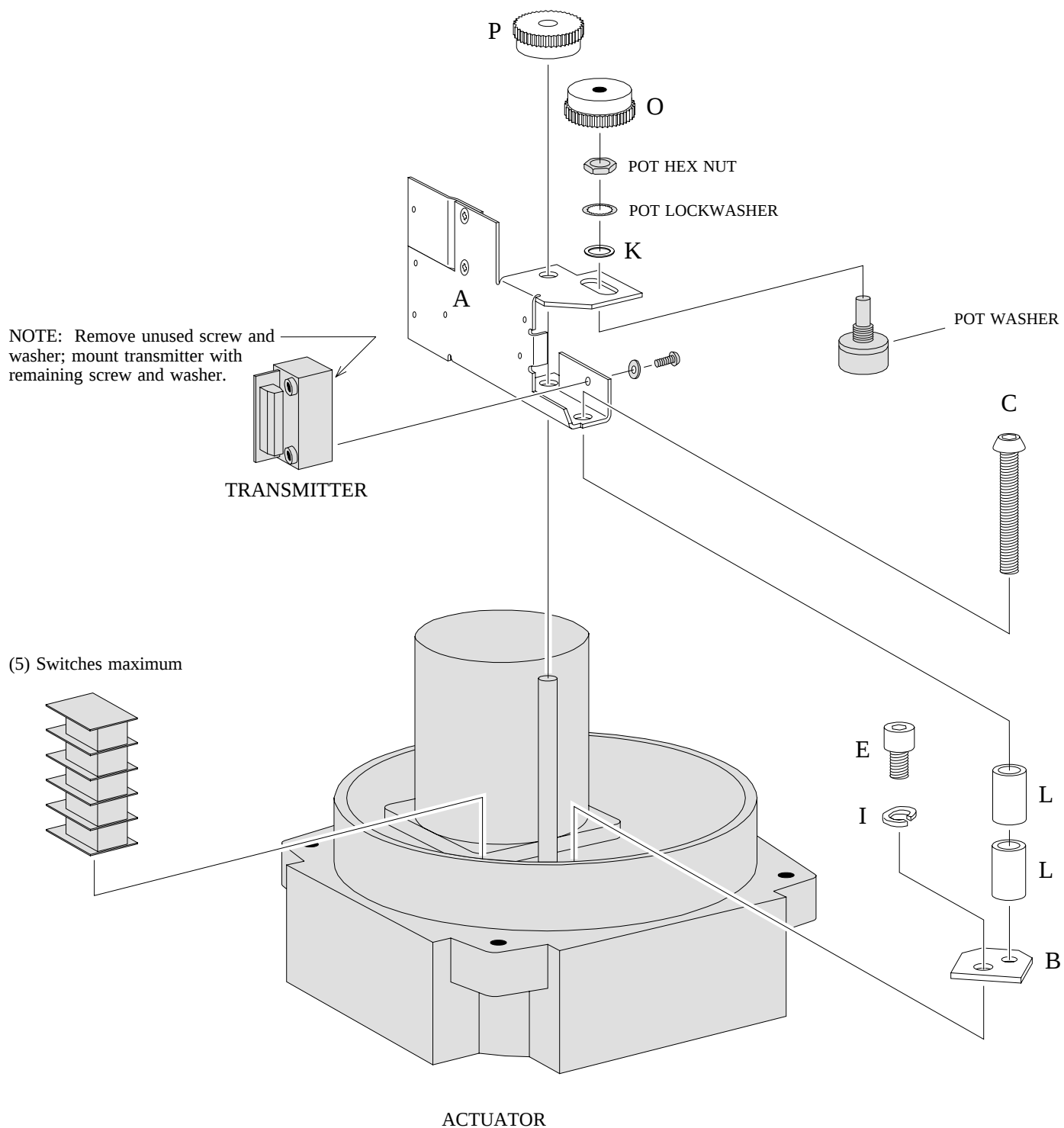
ASSEMBLY DIAGRAM

Noah NA028, 038, 050 Actuators

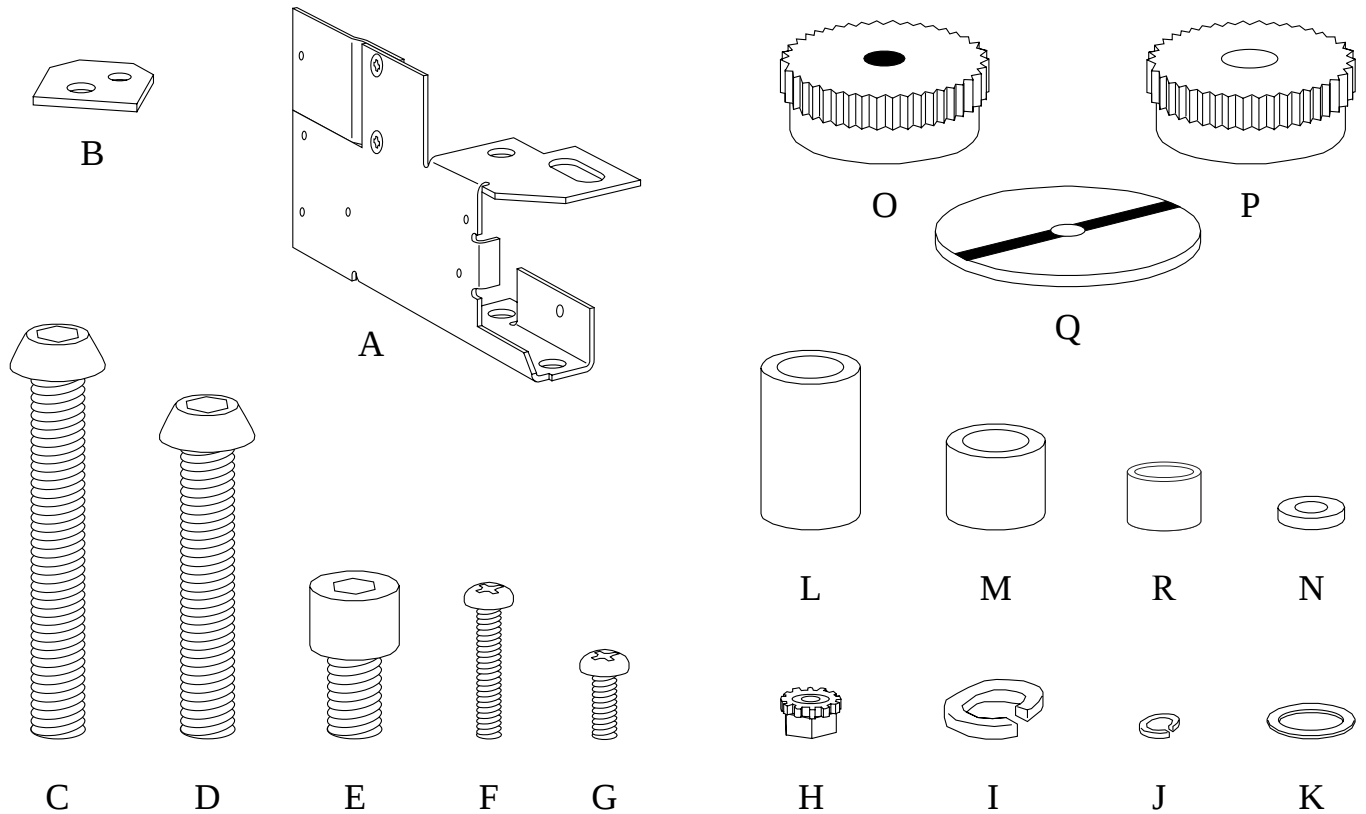


ASSEMBLY DIAGRAM

Noah NA060, 080, 100, 150, 200, 250 Actuators



KIT CONTENTS



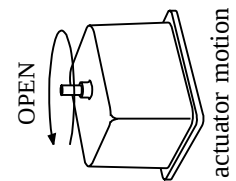
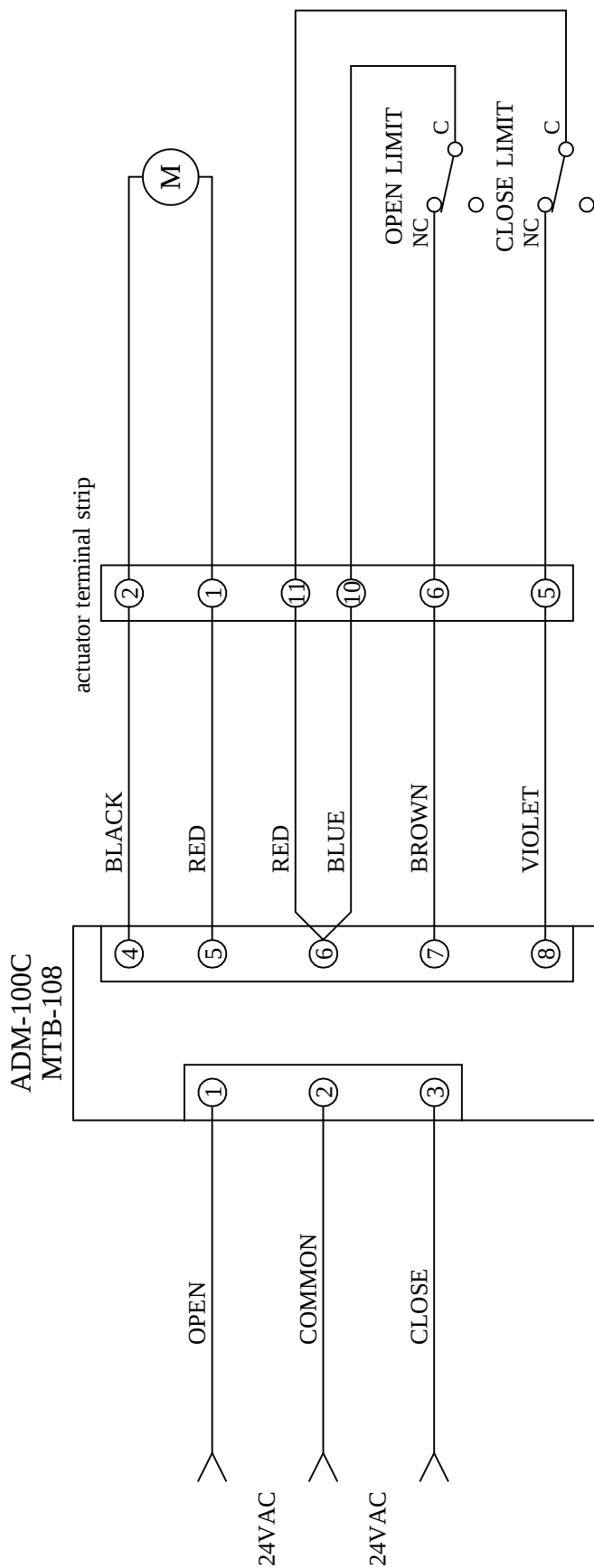
ITEM	QTY	DESCRIPTION
A	1	actuator bracket w/motor clearance bracket
B	1	adaptor plate (for NA060, 080, 100, 150, 200, 250)
C	1	8mm/1.25mm x 50mm button head cap screw
D	1	8mm/1.25mm x 40mm button head cap screw
E	1	8mm/1.25mm x 12mm socket head cap screw
F	3	#6-32 x 0.75" pan head screw
G	5	#6-32 x 0.375" pan head screw
H	1	#6-32 keps nut
I	1	8mm split ring lockwasher
J	4	#6 split ring lockwasher
K	1	potentiometer anti-slip washer
L	2	0.787" nylon spacer (0.562" O.D.)
M	1	0.394" nylon spacer (0.562" O.D.)
N	1	#10 nylon washer, 0.062" thick (NEMA 7)
O	1	potentiometer gear
P	1	output shaft gear
Q	1	1.5" indicator dial (NEMA 7)
R	1	#6 x 0.187" nylon spacer
not shown	4	5mm/0.8mm x 10mm button head cap screw (NEMA 7)
not shown	2	16" red wire
not shown	2	16" white wire
not shown	1	16" blue wire
not shown	1	16" black wire
not shown	3	6.3" nylon tie wrap

AC to DC MODULE

WIRING DIAGRAM

Noah NA015, 019, 028 Actuators

The ADM-100C AC to DC Module allows a 24VDC actuator to be controlled like a 24VAC split phase motor actuator.

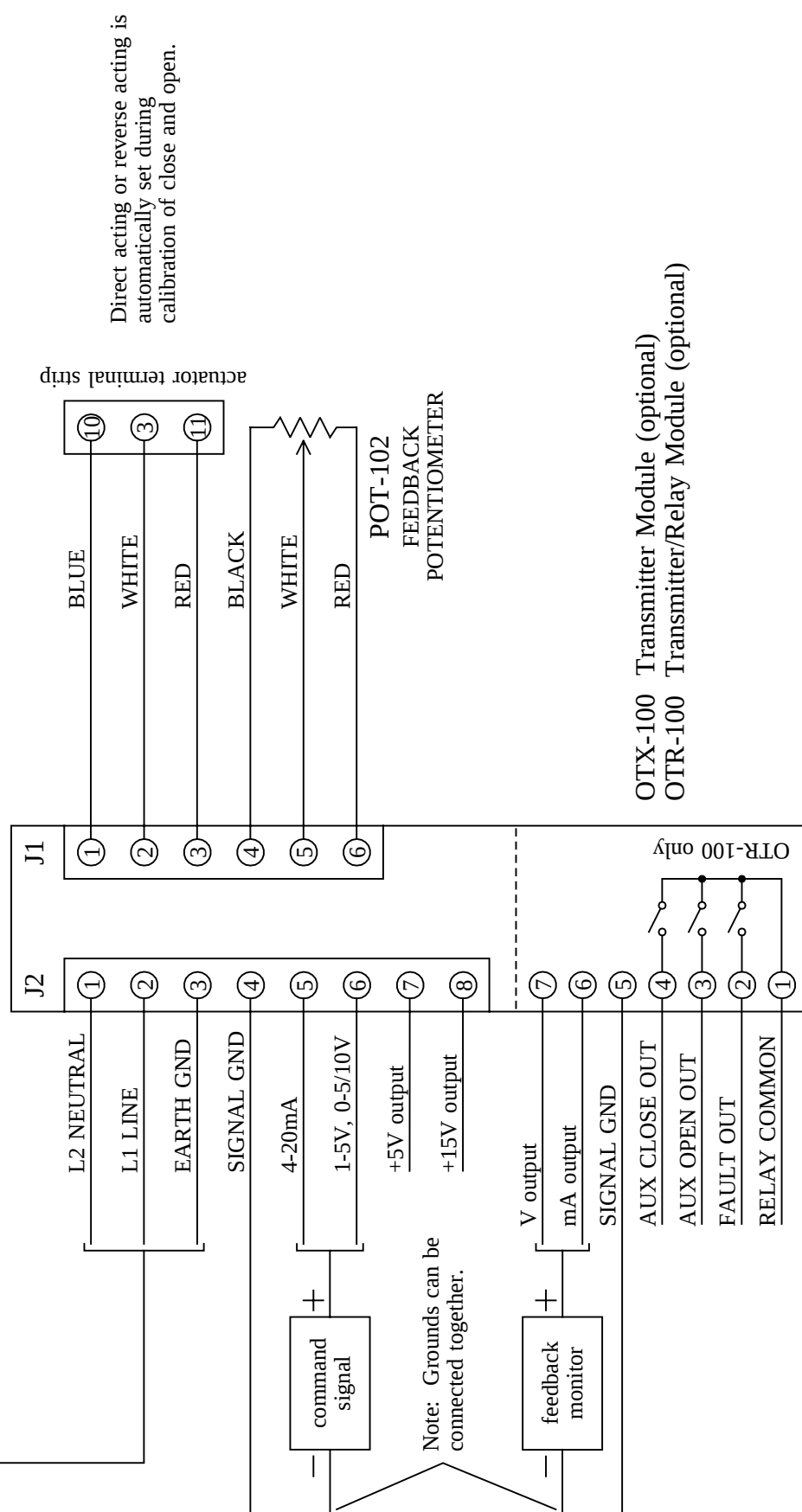


AC DIGITAL POSITIONERS

WIRING DIAGRAM

Noah NA015, 019, 028, 038, 050, 060, 080, 100, 150, 200, 250 Actuators

117VAC DHC-100
234VAC DHC-100A

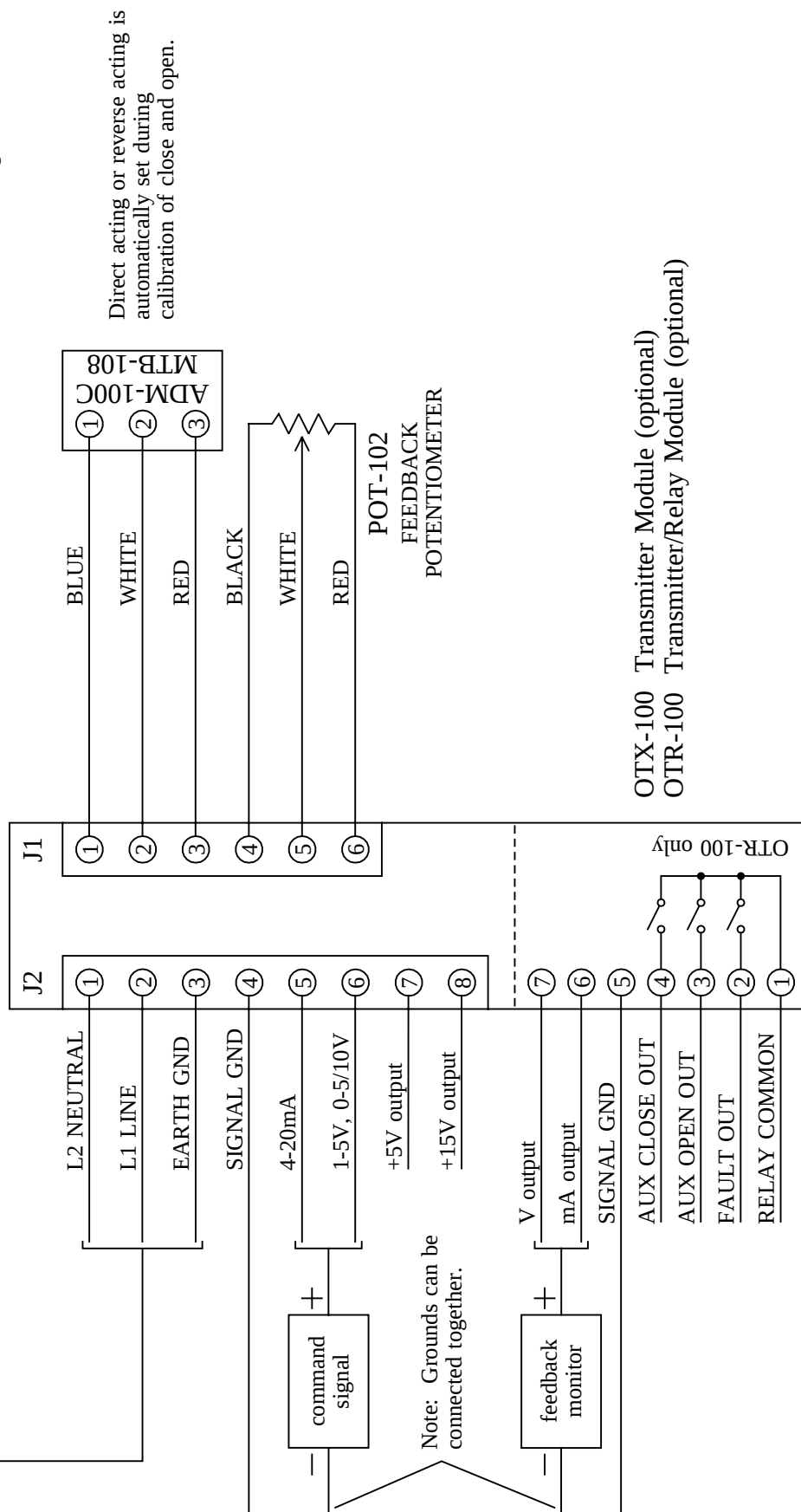


WIRING DIAGRAM

Noah NA015, 019, 028 Actuators

24VAC DHC-100B

NOTE: This application uses a 24VDC actuator with an ADM-100C AC to DC Module installed. See ADM-100C wiring.

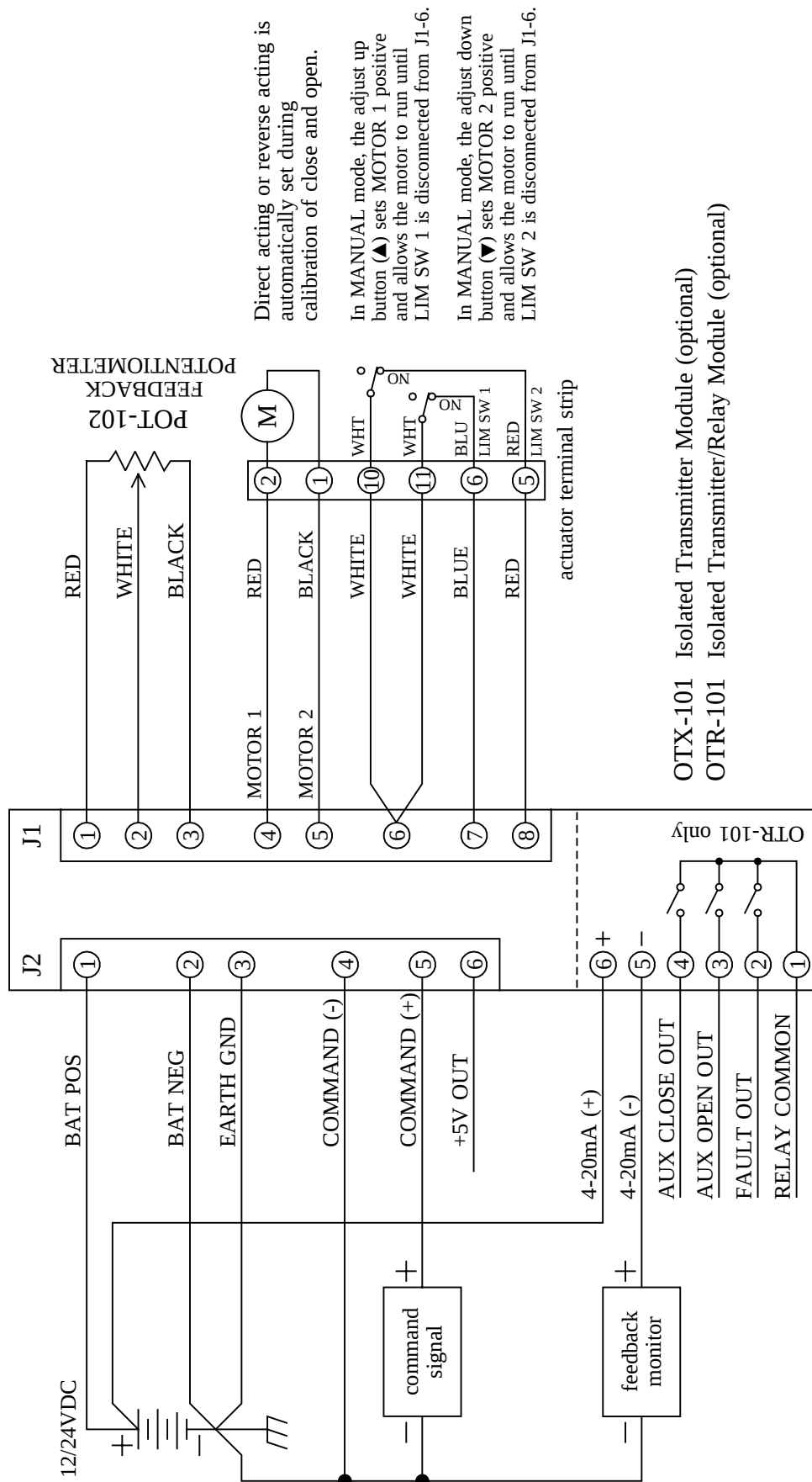


DC DIGITAL POSITIONER

WIRING DIAGRAM

Noah NA015, 019, 028 Actuators

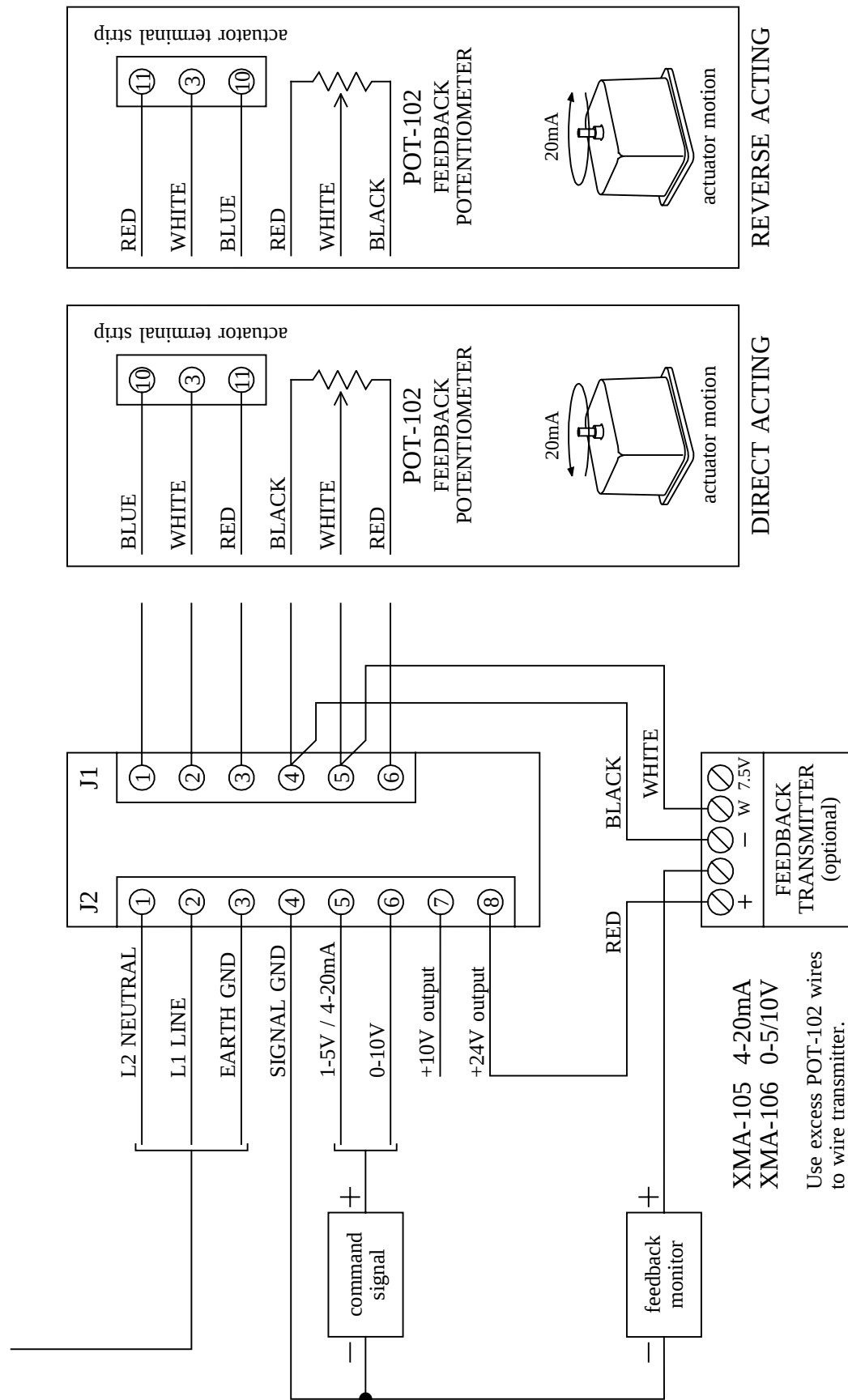
DHC-400



WIRING DIAGRAM

Noah NA015, 019, 028, 038, 050, 060, 080, 100 Actuators

1117VAC AMC-101A / LRC-101A / LRC-101G
234VAC AMC-101C / LRC-101B / LRC-101H

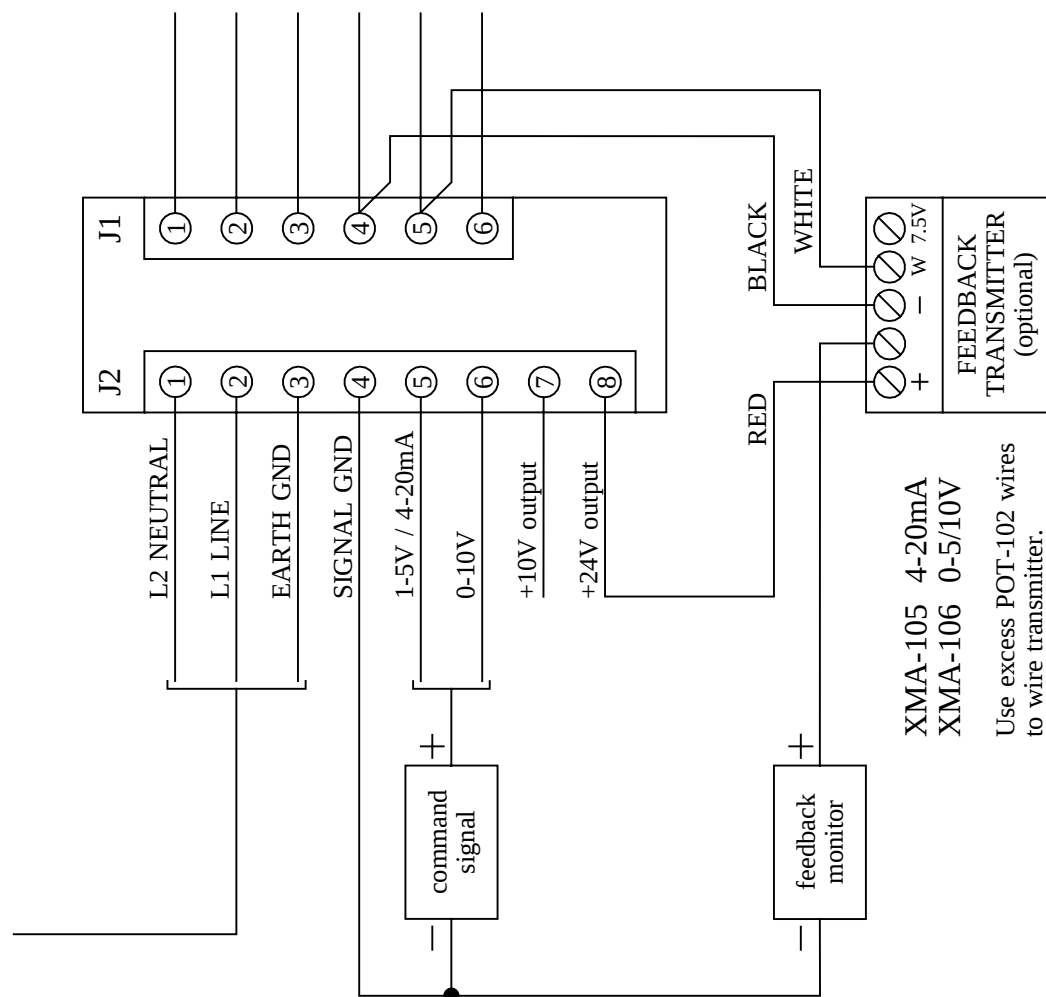


AC ANALOG / LOG RATE POSITIONERS (standard)

WIRING DIAGRAM

Noah NA150, 200, 250 Actuators

117VAC AMC-101A / LRC-101A / LRC-101G
234VAC AMC-101C / LRC-101B / LRC-101H



XMA-105 4-20mA
XMA-106 0-5/10V

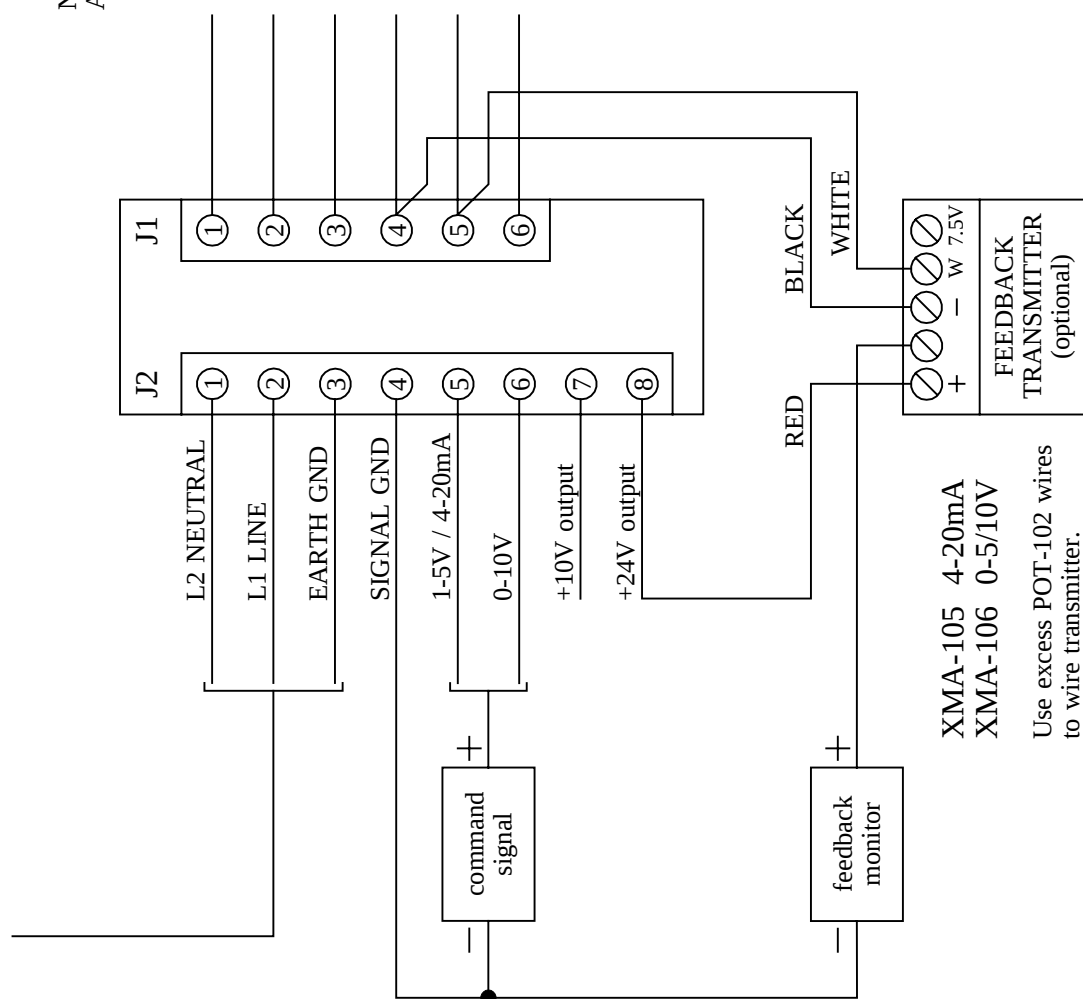
Use excess POT-102 wires to wire transmitter.

24VAC ANALOG / LOG RATE POSITIONERS (standard)

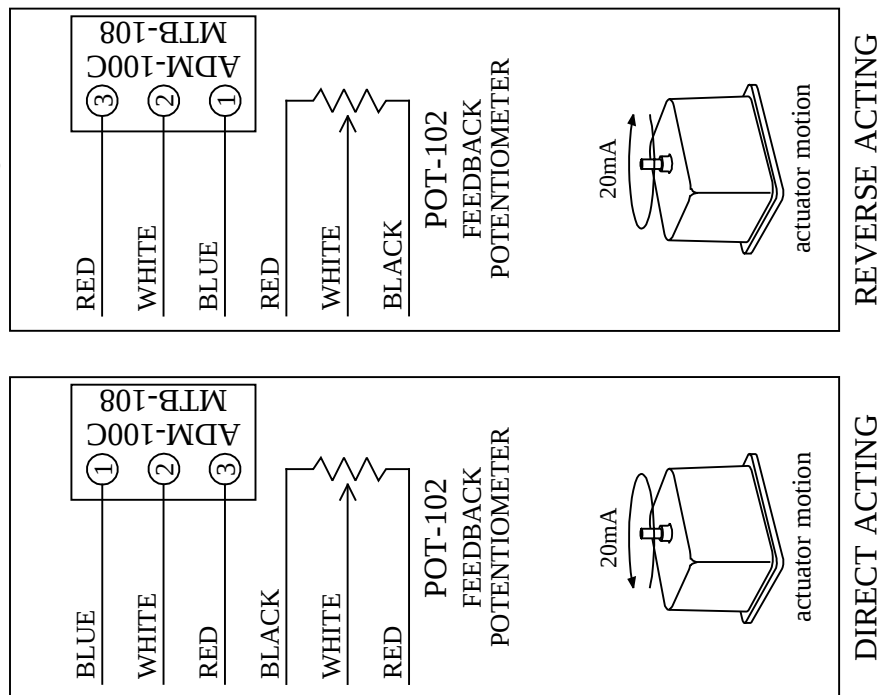
WIRING DIAGRAM

Noah NA015, 019, 028 Actuators

24VAC AMC-101E / LRC-101C / LRC-101I



NOTE: This application uses a 24VDC actuator with an ADM-100C AC to DC Module installed. See ADM-100C wiring.



DIRECT ACTING

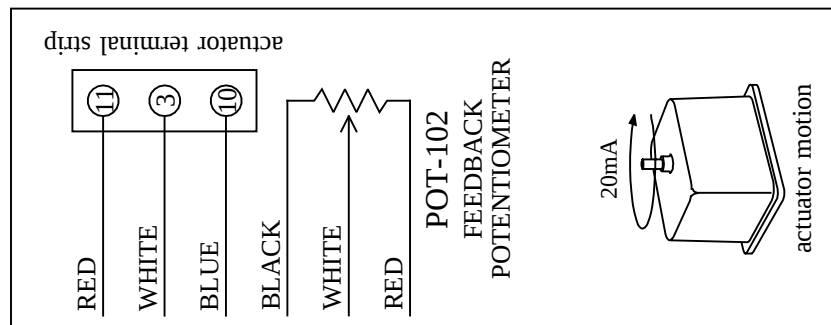
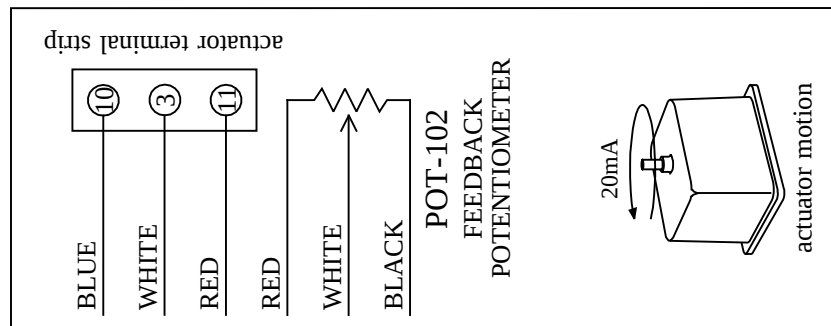
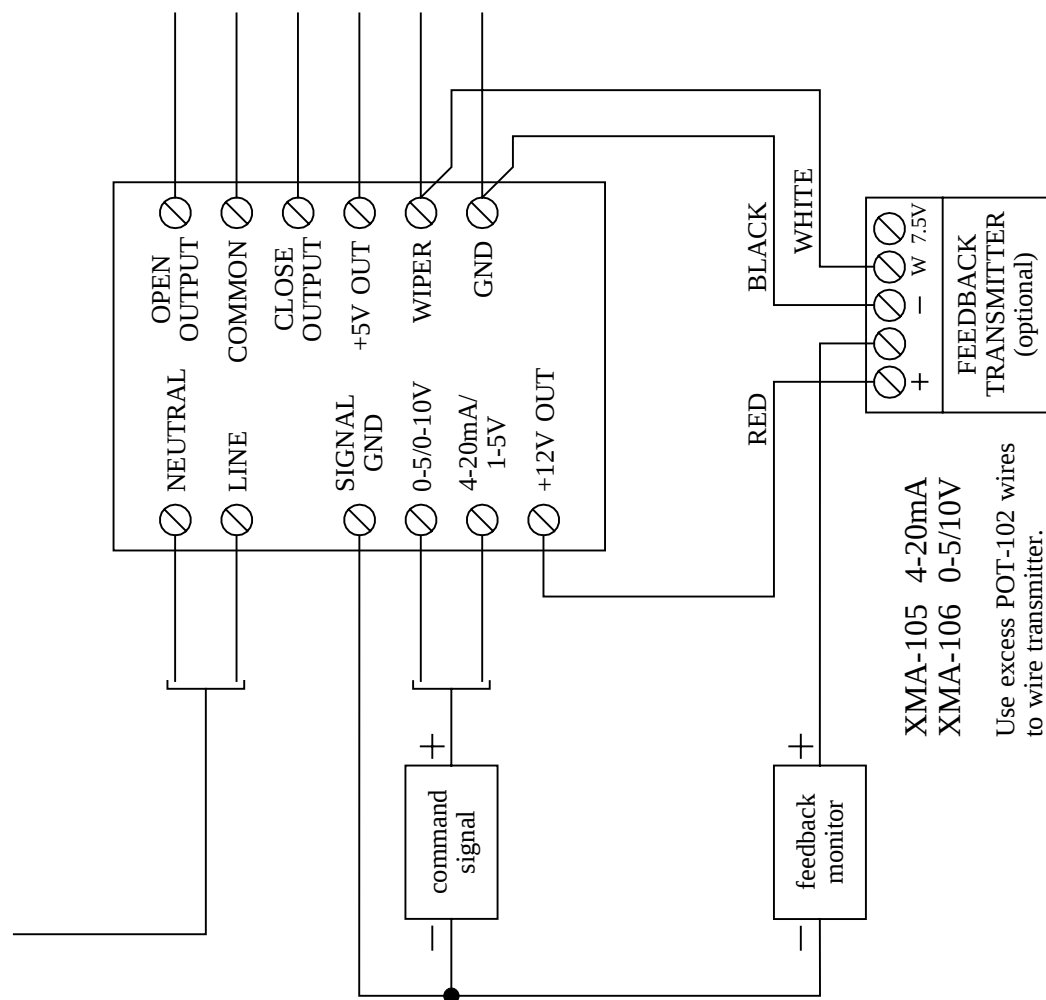
REVERSE ACTING

AC ANALOG POSITIONERS (miniature)

WIRING DIAGRAM

Noah NA015, 019, 028 Actuators

117VAC AMC-103
234VAC AMC-103A

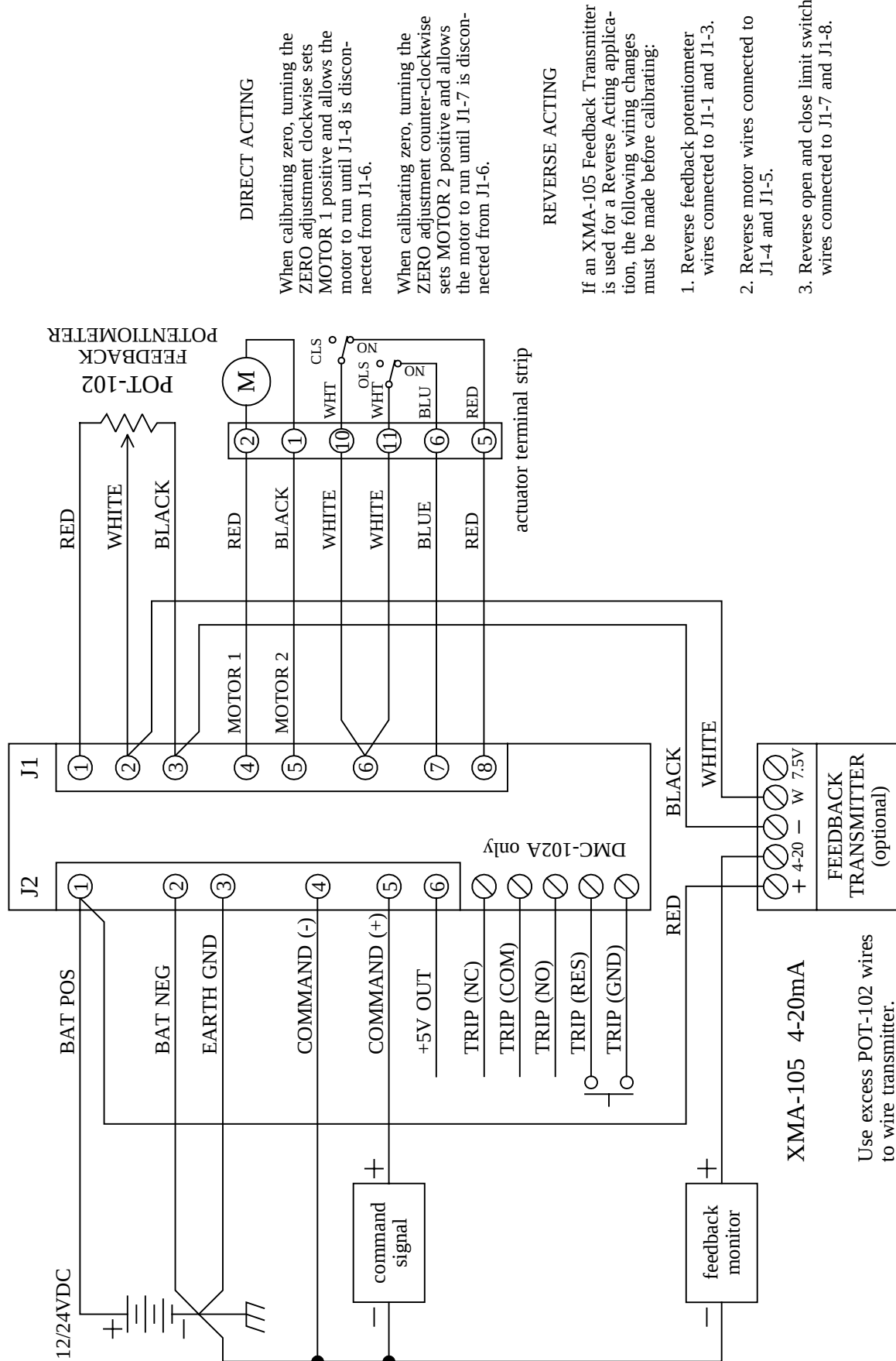


DC ANALOG POSITIONERS

WIRING DIAGRAM

Noah NA015, 019, 028 Actuators

DMC-102 / DMC-102A

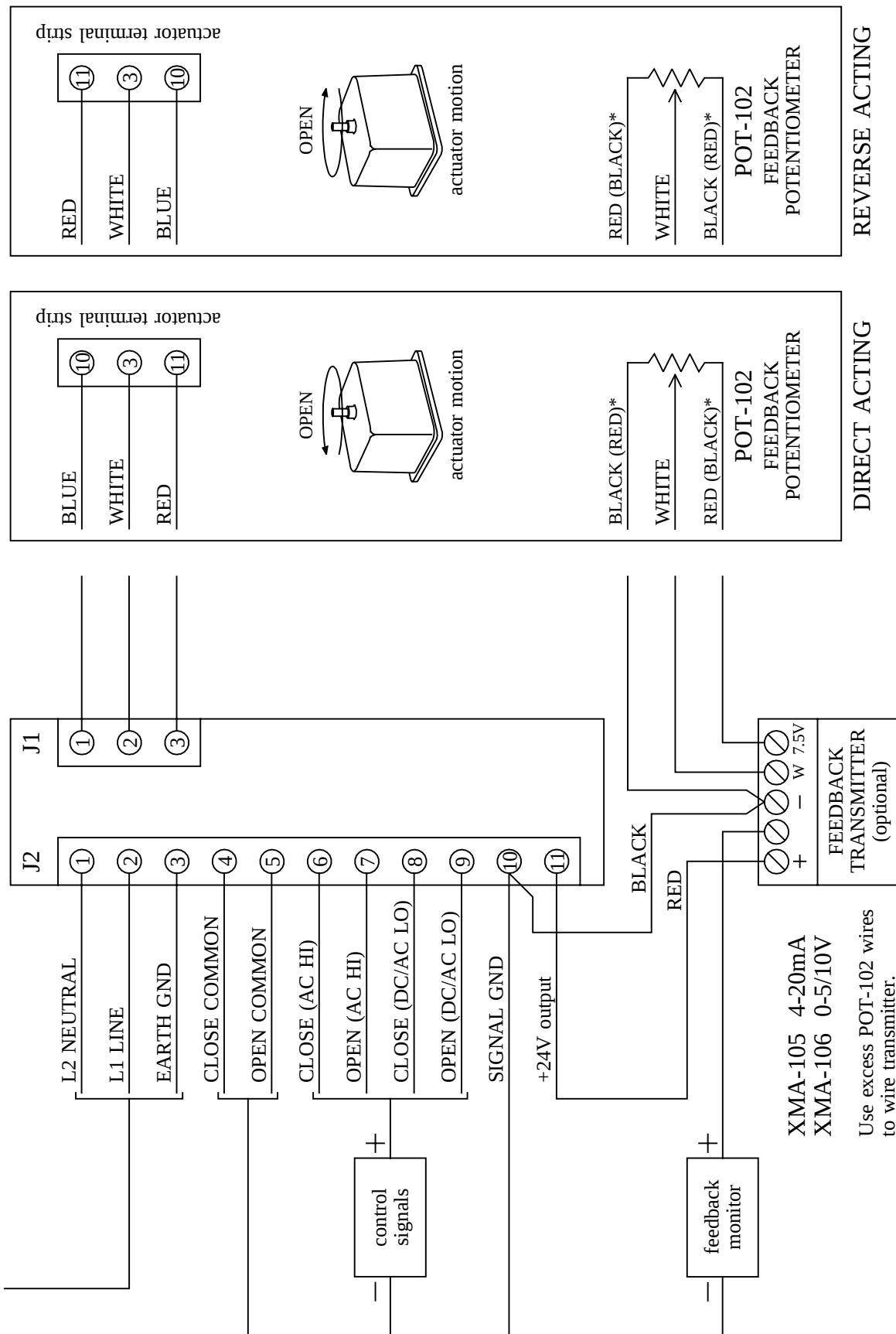


AC ON/OFF CONTROLLERS

WIRING DIAGRAM

Noah NA015, 019, 028, 038, 050, 060, 080, 100, 150, 200, 250 Actuators

117VAC AMI-103
234VAC AMI-103A



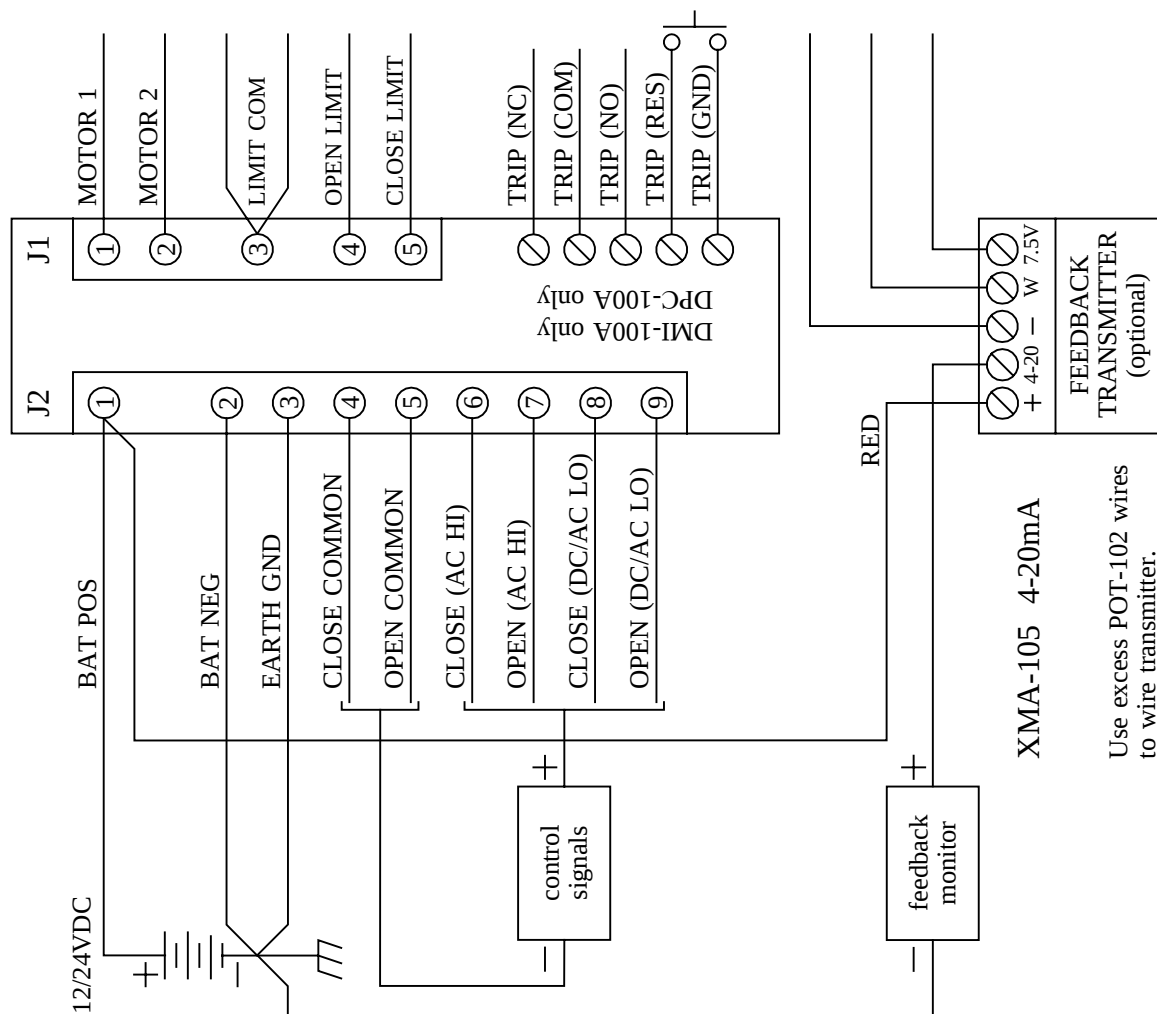
* Note, items shown in parenthesis () pertain to NA150, 200, and 250 only.

DC ON/OFF CONTROLLERS

WIRING DIAGRAM

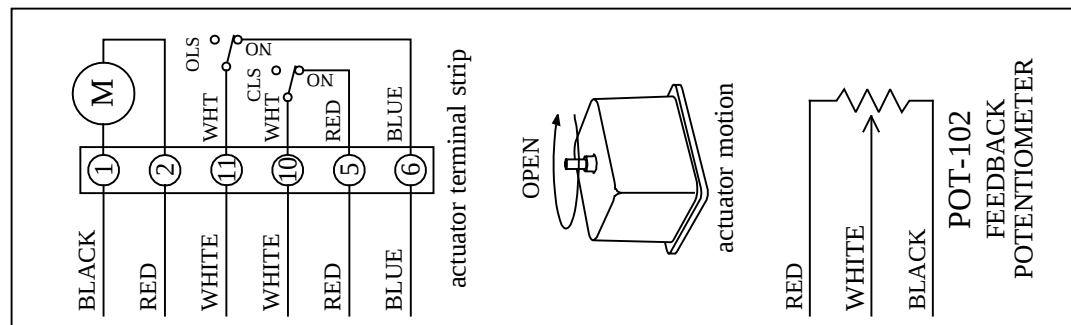
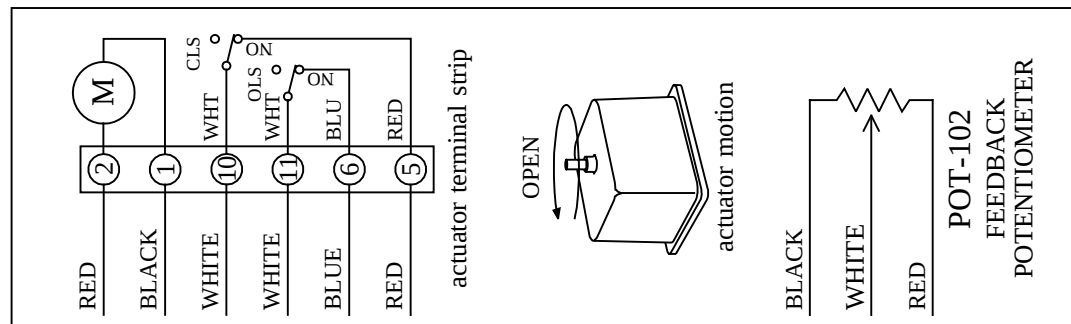
Noah NA015, 019, 028 Actuators

DMI-100 / DMI-100A
DPC-100 / DPC-100A



XMA-105 4-20mA

Use excess POT-102 wires to wire transmitter.

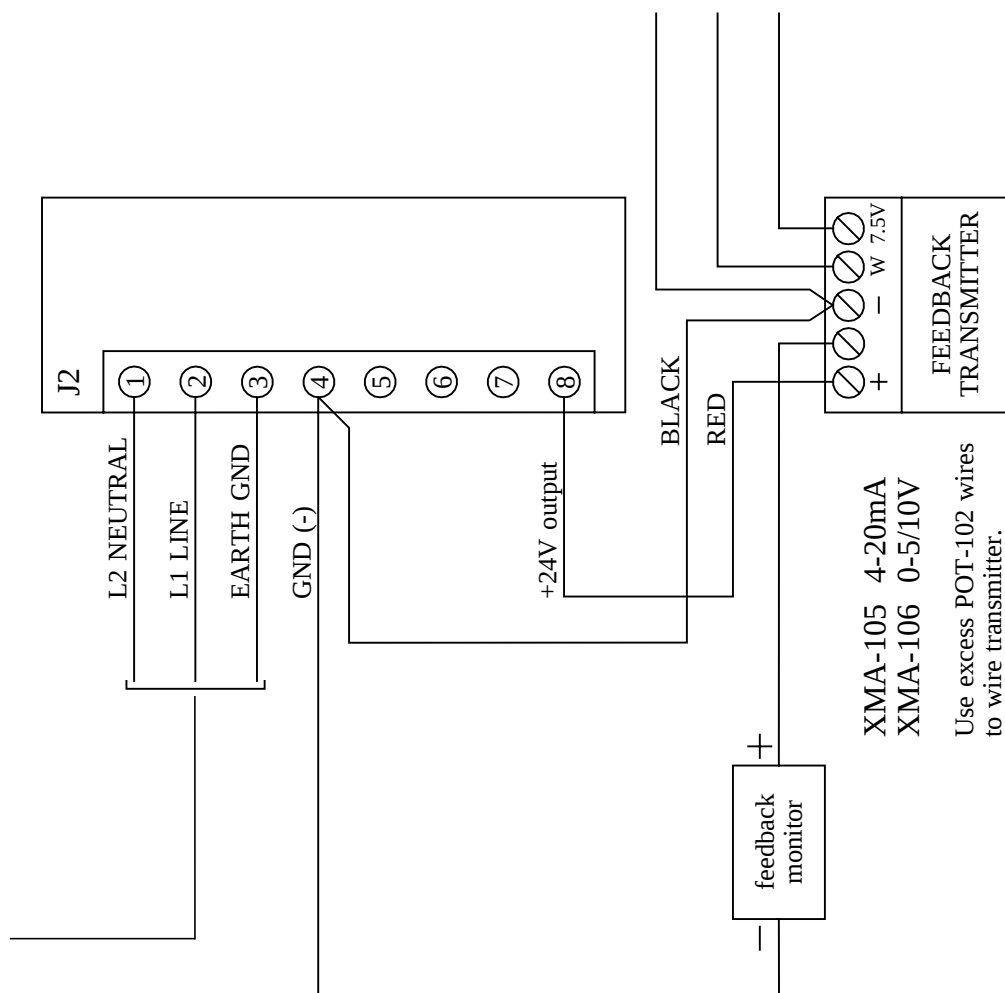


FEEDBACK TRANSMITTERS (powered)

WIRING DIAGRAM

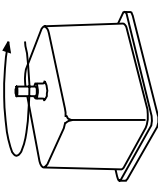
Noah NA015, 019, 028, 038, 050, 060, 080, 100, 150, 200, 250 Actuators

117VAC PWR-102
234VAC PWR-102A
24VAC PWR-102B



REVERSE ACTING
(NA015 - NA100)

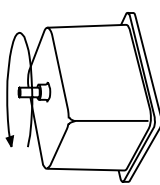
20mA / 5V / 10V



actuator motion

DIRECT ACTING
(NA150 - NA250)

20mA / 5V / 10V



actuator motion

RED

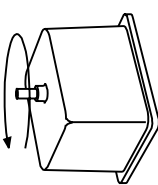
WHITE

BLACK

POT-102
FEEDBACK
POTENTIOMETER

DIRECT ACTING
(NA015 - NA100)

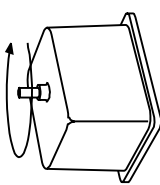
20mA / 5V / 10V



actuator motion

REVERSE ACTING
(NA150 - NA250)

20mA / 5V / 10V



actuator motion

BLACK

WHITE

RED

POT-102
FEEDBACK
POTENTIOMETER

FEEDBACK TRANSMITTER (loop powered)

WIRING DIAGRAM

Noah NA015, 019, 028, 038, 050, 060, 080, 100, 150, 200, 250 Actuators

