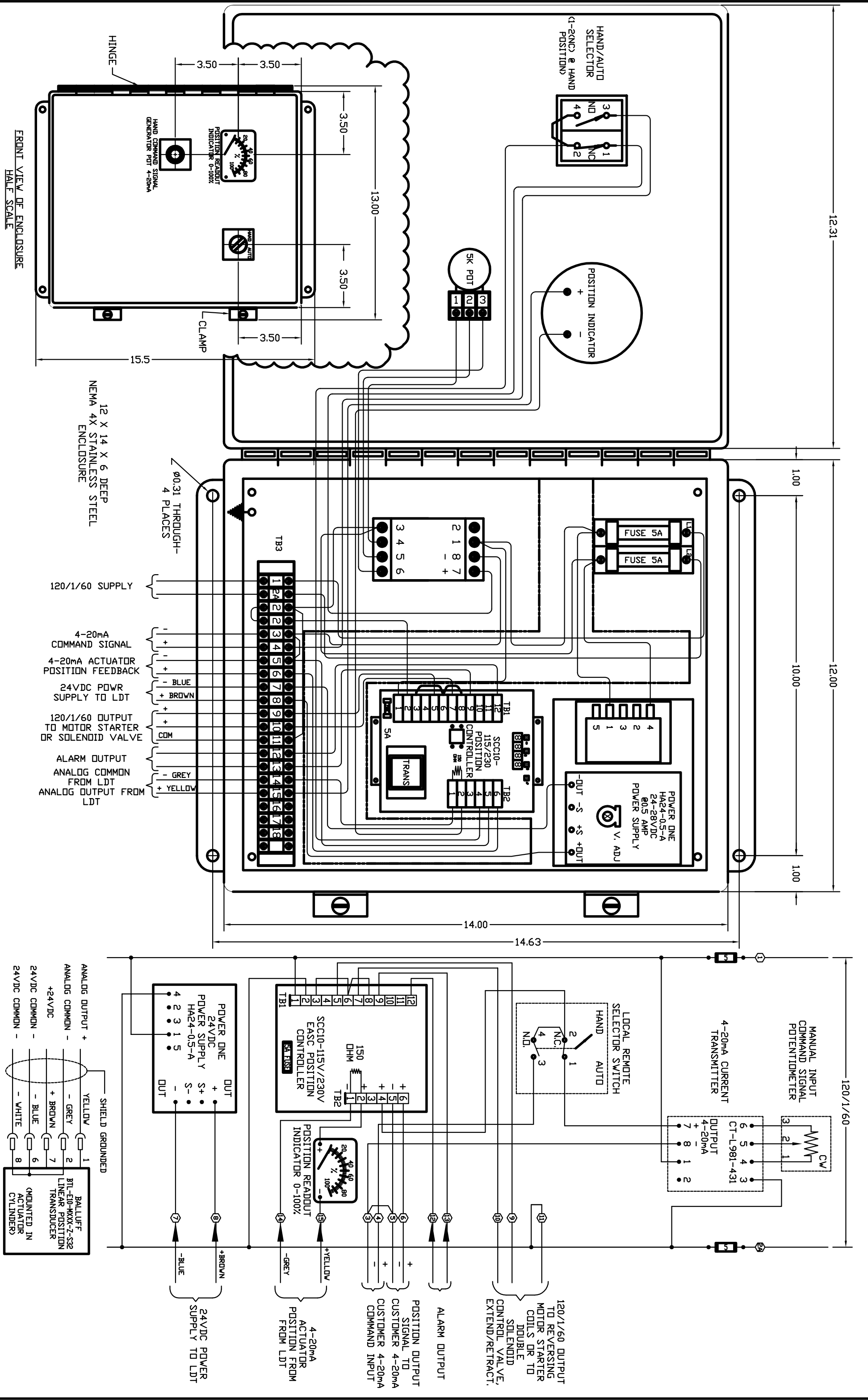


PANEL FOR MODULATING UNITS-2007-150-MPCP-PJ+SW+COM/LDT-WITH LDT, POT AND SELECTOR SWITCH



12 X 14 X 6 DEEP
NEMA 4X STAINLESS STEEL
ENCLOSURE

FRONT VIEW OF ENCLOSURE
HALF SCALE

ANALOG OUTPUT +
ANALOG COMMON -
+24VDC
24VDC COMMON -
24VDC COMMON -

SHIELD GROUND

BALLUFF
BTL-E10-MXX-7-S32
LINEAR POSITION
TRANSDUCER
(MOUNTED IN
ACTUATOR
CYLINDER)

120/1/60 SUPPLY
4-20mA
COMMAND SIGNAL
4-20mA ACTUATOR
POSITION FEEDBACK
24VDC POWR
SUPPLY TO LDT
120/1/60 OUTPUT
TO MOTOR STARTER
OR SOLENOID VALVE
ALARM OUTPUT
ANALOG COMMON
FROM LDT
ANALOG OUTPUT FROM
LDT

Ø0.31 THROUGH-
4 PLACES

POSITION READOUT
INDICATOR 0-100%
HAND COMMAND SIGNAL
GENERATOR POT 4-20mA

POWER ONE
HA24-05-A
24-28VDC
80.5 AMP
POWER SUPPLY
V. ADJ

SCC10-
115/230
POSITION
CONTROLLER

SCC10-115V/230V
EASC POSITION
CONTROLLER

POSITION READOUT
INDICATOR 0-100%

POWER ONE
24VDC
POWER SUPPLY
HA24-05-A

4-20mA
ACTUATOR
POSITION FROM
FROM LDT

ALARM OUTPUT
POSITION OUTPUT
SIGNAL TO
CUSTOMER 4-20mA
CUSTOMER 4-20mA
COMMAND INPUT

LOCAL REMOTE
SELECTOR SWITCH
HAND
AUTO

120/1/60 OUTPUT
TO REVERSING
MOTOR STARTER
COILS OR TO
SOLENOID
DOUBLE
CONTROL VALVE,
EXTEND/RETRACT.

MANUAL INPUT
COMMAND SIGNAL
POTENTIOMETER

4-20mA CURRENT
TRANSMITTER

4-20mA
OUTPUT
4-20mA

POSITION INDICATOR

SK POT

HAND/AUTO
SELECTOR
SELECTOR
(1-2GND @ HAND
POSITION)

FUSE 5A
FUSE 5A

TB3

TBI

TB2

TB1

CLAMP

HINGE

12.31

12.00

10.00

1.00

14.00

14.63

15.5

13.00

3.50

3.50

3.50

3.50