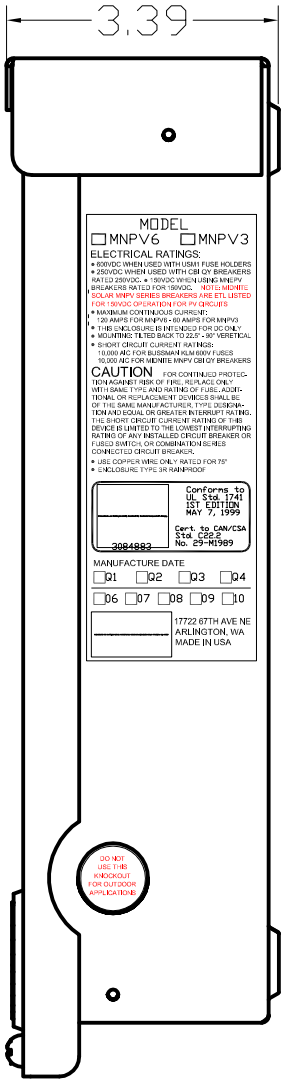
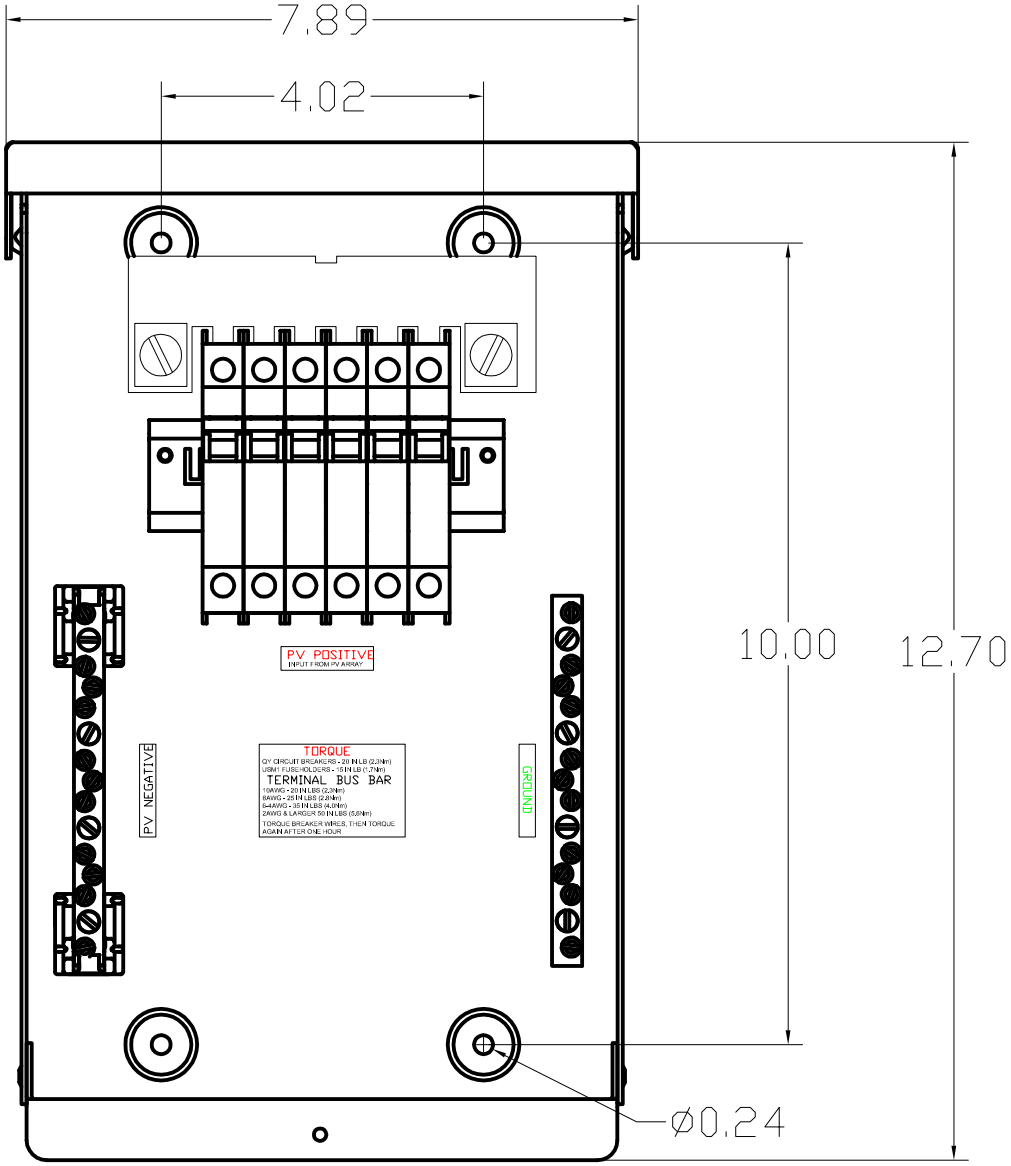
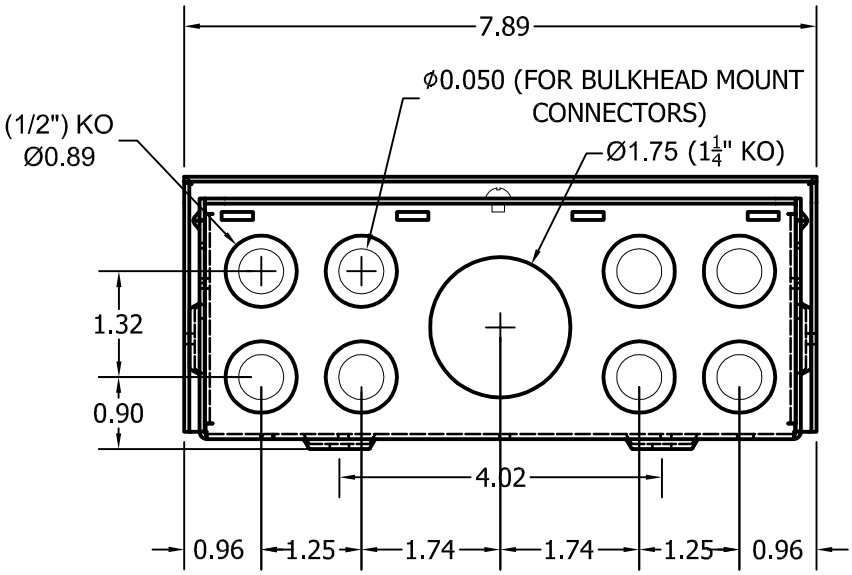

3.39
MODEL
☐ MNPV6 ☐ MNPV3
ELECTRICAL RATINGS:
• 600VDC WHEN USED WITH USM1 FUSE HOLDERS
• 250VDC WHEN USED WITH CB QY BREAKERS RATED 250VDC. • 150VDC WHEN USING MNEPV BREAKERS RATED FOR 150VDC. NOTE: MENNEKES SOLAR MNPV SERIES BREAKERS ARE ETL LISTED FOR 1 50VDC OPERATION FOR PV CIRCUITS
• MAXIMUM CONTINUOUS CURRENT: 125 AMPS FOR MNPV6 • 60 AMPS FOR MNPV3
• THIS ENCLOSURE IS INTENDED FOR DC ONLY
• MOUNTING: TILTED BACK TO 22.5° - 90° VERETICAL
• SHORT CIRCUIT CURRENT RATINGS: 10,000 AIC FOR BUSSMAN KLM 600V FUSES 10,000 AIC FOR MENNEKES MNPV CB1 QY BREAKERS
CAUTION FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE ONLY WITH SAME TYPE AND RATING OF FUSE. ADDITIONAL OR REPLACEMENT DEVICES SHALL BE OF THE SAME MANUFACTURER, TYPE DESIGNATION AND EQUAL OR GREATER INTERRUPT RATING. THE SHORT CIRCUIT CURRENT RATING OF THIS DEVICE IS LIMITED TO THE LOWEST INTERRUPTING RATING OF ANY INSTALLED CIRCUIT BREAKER OR FUSED SWITCH, OR COMBINATION SERIES CONNECTED CIRCUIT BREAKER.
• USE COPPER WIRE ONLY RATED FOR 75°
• ENCLOSURE TYPE 3R RAINPROOF
Conforms to UL Std. 1741 1ST EDITION MAY 7, 1999
Cert. to CAN/CSA Std. C22.2 No. 29-M1989
3084883
MANUFACTURE DATE
☐Q1 ☐Q2 ☐Q3 ☐Q4
☐06 ☐07 ☐08 ☐09 ☐10
17722 67TH AVE NE
ARLINGTON, WA
MADE IN USA
DO NOT USE THIS KNOCKOUT FOR OUTDOOR APPLICATIONS


7.89
4.02
10.00
12.70
Ø0.24
PV POSITIVE
INPUT FROM PV ARRAY
PV NEGATIVE
TORQUE
QY CIRCUIT BREAKERS - 20 IN LB (2.3Nm)
USM1 FUSE HOLDERS - 15 IN LB (1.7Nm)
TERMINAL BUS BAR
10AWG - 20 IN LBS (2.3Nm)
8AWG - 25 IN LBS (2.8Nm)
6-4AWG - 35 IN LBS (4.0Nm)
2AWG & LARGER 50 IN LBS (5.6Nm)
TORQUE BREAKER WIRES, THEN TORQUE AGAIN AFTER ONE HOUR
GROUND


7.89
ϕ0.050 (FOR BULKHEAD MOUNT CONNECTORS)
(1/2") KO
Ø0.89
Ø1.75 (1¼" KO)
1.32
0.90
4.02
0.96
1.25
1.74
1.74
1.25
0.96