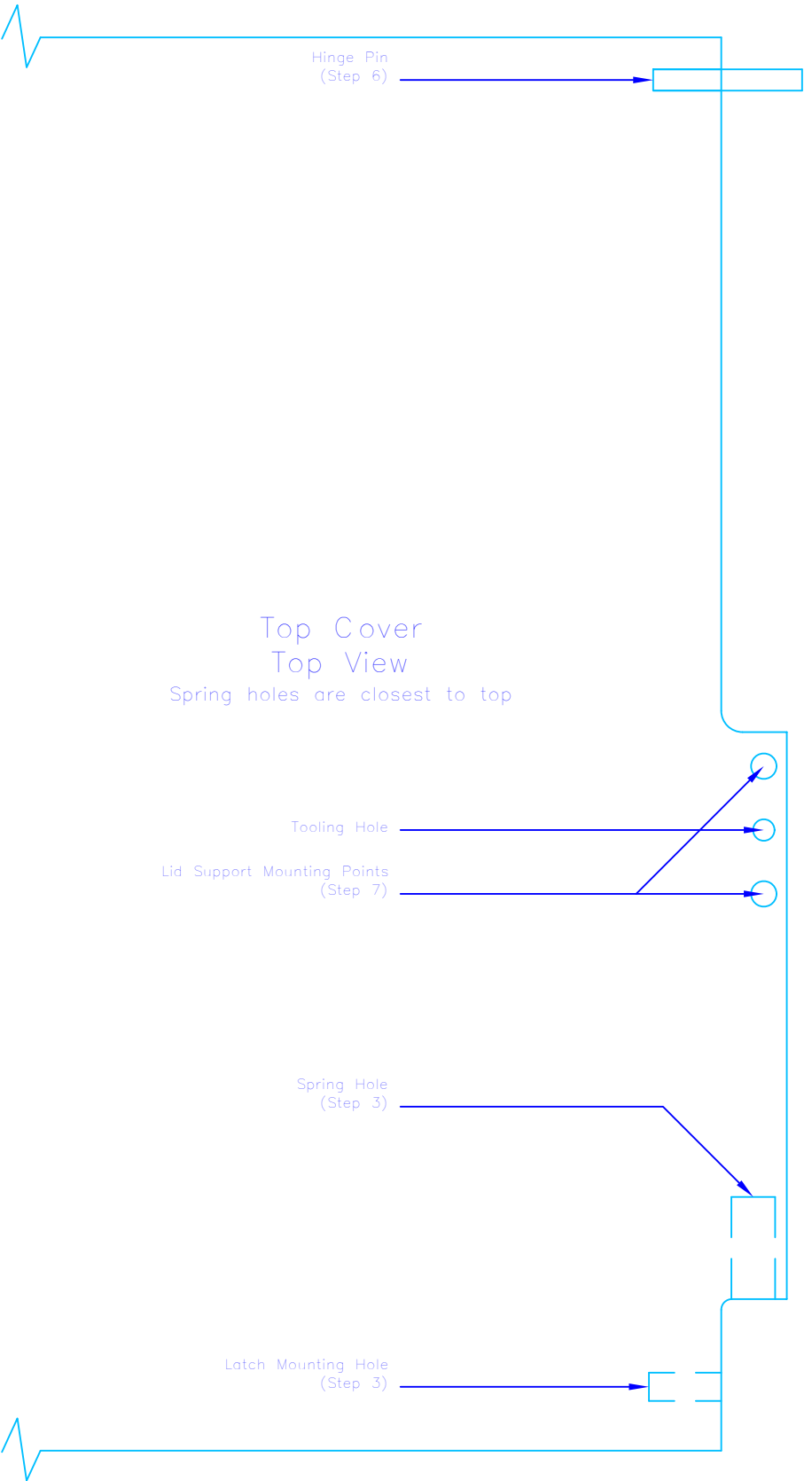


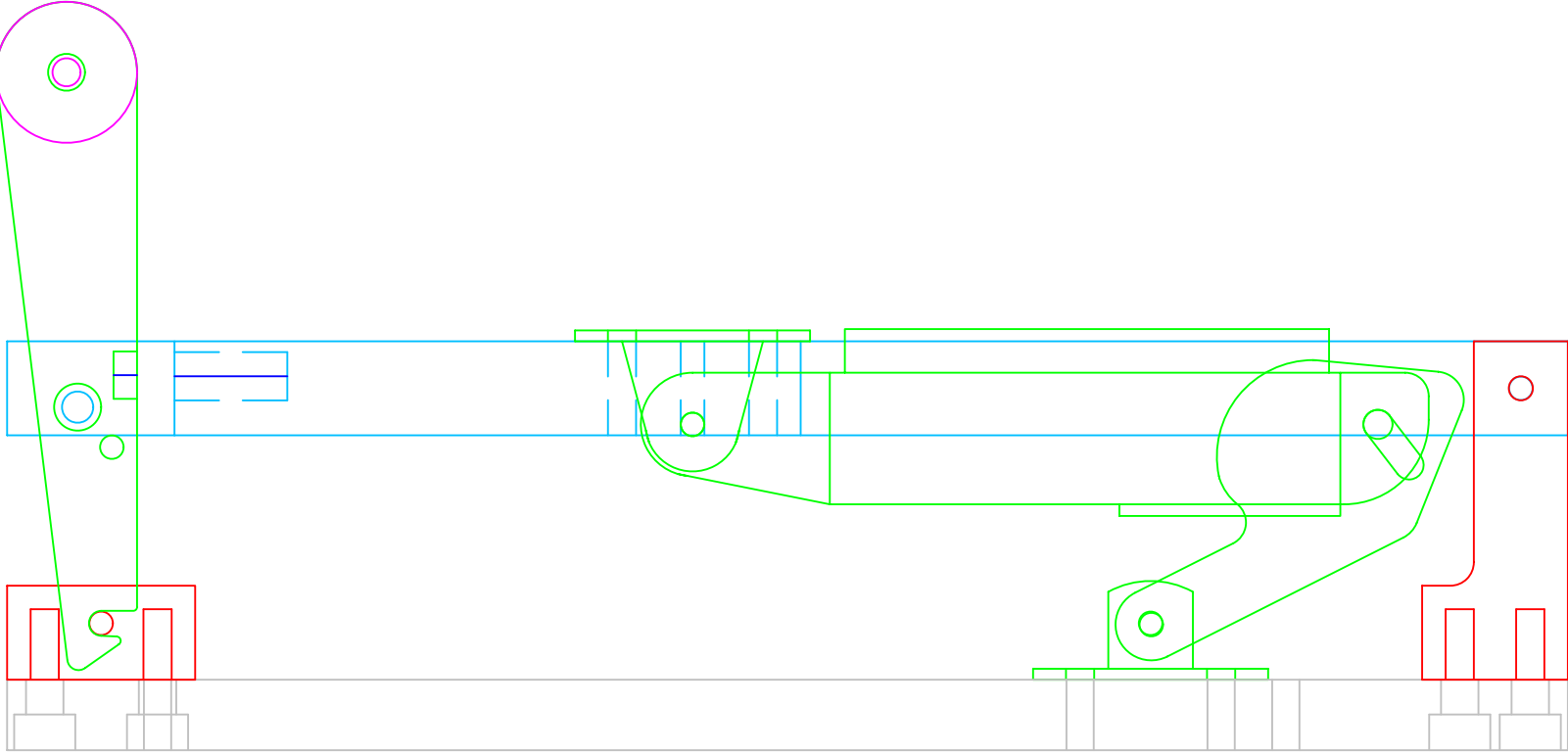
Probe Plate
Top View
Counterbores are on bottom side



Top Cover
Top View
Spring holes are closest to top

- Step 1:
Attach the M4 (FMP00030) Latch Towers to the M1 (FMP00027.02) Probe Plate (snug but not tight with the pins facing outward) using four F4 (FAS00066.08) 10–24 x 0.500” Socket Head Cap Screws.
- Step 2:
Attach one M3 (FMP00029) Hinge Tower to the Probe Plate (snug but not tight with the through hole towards the back) using two F4 (FAS00066.08) 10–24 x 0.500” Socket Head Cap Screws.
- Step 3:
Rotate the M2 (FMP00028.02) Top Cover on its side and insert one M8 (MEC00009.20) Spring into the spring hole. Position the M5L or M5R (FMP00031.01 or FMP00031.02) Latch so that it accepts the Spring. The large end of the Latch will be towards the top side of the Top Cover. Compress the Latch down on the Spring and then fasten the Latch onto the Top Cover with a F1 (FAS00067.06) 10–24 x 0.375” Shoulder Screw. Flip the Top Cover and repeat the process on the other side.
- Step 4:
Attach the M6 (FMP00032.02) Handle to both Latches using two F5 (FAS00066.12) 10–24 x 0.750” Socket Head Cap Screws.
- Step 5:
Rotate the Probe Plate so it is vertical and rests on the side of the Top Cover with the attached Hinge Tower down.
- Step 6:
Insert the pin in the top of the Top Cover into the Hinge Tower. Make sure that the "hook" ends on the Latches are towards the Probe Plate and the Latch Towers. Slide another Hinge Tower onto the other Hinge Pin and then attach the Hinge Tower to the Probe Plate (smug but not tight with the through hole towards the back) using two F4 (FAS00066.08) 10–24 x 0.500” Socket Head Cap Screws.
- Step 7:
Attach the A1 (ASY00027) Lid Supports to the Probe Plate (very loosely) using four F3 (FAS00066.06) 10–24 x 0.375” Socket Head Cap Screws. The proper orientation of the Lid Support is that the longer "arm" with the pivot point is mounted to the Probe Plate and the mounting holes of the Lid Supports are towards the inside. Lower the Top Cover, working the Lid Supports over it and into position where they line up with the mounting points. Attach the Lid Supports to the Top Cover (loosely) with four F4 (FAS00066.08) 10–24 x 0.500” Socket Head Cap Screws.
- Step 8:
Check alignment of the Latches/Towers/etc. If everything looks aligned properly, tighten all connections.

| MATERIAL | DEFAULT DIMENSIONS | REVISION HISTORY | | | | | Automatiq Measurement Systems | 552 Acton Road Columbus OH 43214 | | | | | | | |
|-------------------------------------|--------------------|------------------|-----|-------------------|-------------|-----|--|-------------------------------------|--|--|-------------------------|-----|------|-----------------------|-------|
| Standard Probe Plate FMP00027.02 | INCHES | REV | ECO | CHANGE | DATE | BY | | | | | | | | | |
| | DEFAULT TOLERANCES | A | — | Original Drawing | 21 Jun 2018 | BJB | | | | | | | | | |
| Standard Top Cover FMP00028.02 | 0.000 ±0.010 | B | — | Update Formatting | 03 Jan 2021 | BJB | | | | | Versi-Traq Test Fixture | | | Assembly | |
| | 0.00 ±0.025 | C | | | | | | | | | ASY00023.02 | | | Customer Instructions | |
| | 0.0 ±0.050 | D | | | | | | | | | DWG-00439 | | | REV | B-1 |
| | | E | | | | | | | | | SHEET | 1/2 | SIZE | B | SCALE |
| | | F | | | | | | | | | | | | | |
| | | G | | | | | | | | | | | | | |
| | | H | | | | | Copyright © 2021 Automatiq Measurement Systems LLC, All Rights Reserved. CONFIDENTIAL | | | | | | | | |



Side View

| MATERIAL | DEFAULT DIMENSIONS | REVISION HISTORY | | | | | Automatiq | Measurement Systems | | | | 552 Acton Road Columbus OH 43214 | | | | | | |
|--|--------------------|------------------|-----|-------------------|-------------|-----|--|----------------------------|--|--|----------------------|-------------------------------------|-------|-----|------|---|-------|-----|
| Standard Versi—Traq Test Fixture ASY00023.02 | INCHES | REV | ECO | CHANGE | DATE | BY | | | | | | | | | | | | |
| | | A | — | Original Drawing | 21 Jun 2018 | BJB | Versi—Traq Test Fixture | | | | Assembly | | | | | | | |
| | | B | — | Update Formatting | 03 Jan 2021 | BJB | | | | | | | | | | | | |
| | | C | | | | | ASY00023.02 | | | | Customer Intructions | | | | | | | |
| | | D | | | | | | | | | | | | | | | | |
| | | E | | | | | DWG—00439 | | | | REV | B—1 | SHEET | 2/2 | SIZE | B | SCALE | 1:1 |
| | | F | | | | | | | | | | | | | | | | |
| | | G | | | | | Copyright © 2021 Automatiq Measurement Systems LLC, All Rights Reserved. CONFIDENTIAL | | | | | | | | | | | |
| | | H | | | | | | | | | | | | | | | | |
| | | 0.000 ±0.010 | | | | | | | | | | | | | | | | |
| | 0.00 ±0.025 | | | | | | | | | | | | | | | | | |
| | 0.0 ±0.050 | | | | | | | | | | | | | | | | | |