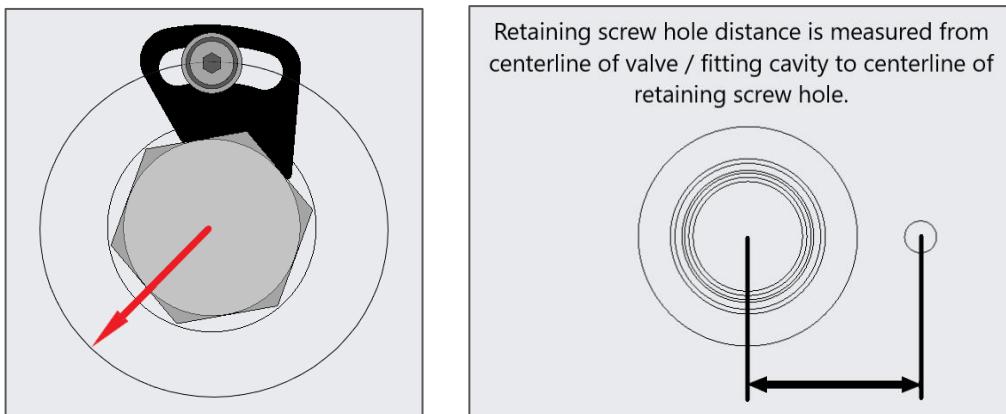


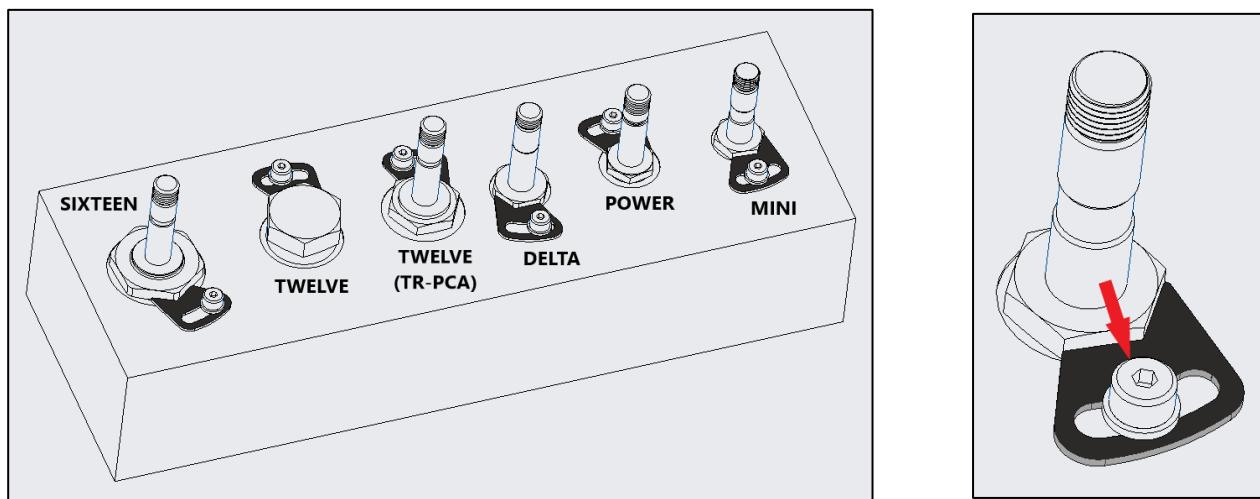
Delta Loc® – Retaining Screw “Hole Location” Chart

- The Delta Power Delta Loc® is designed and sized to provide retention (if needed) for all size valves & fittings.
Delta Loc® & plate dimensions shown assume M6 x 1 fastener.
- The Delta Loc® can be used with standard and non-standard manifolds.
- A tapped hole at a specified distance can be placed in any position 360 degrees around a valve or fitting as illustrated in left image below. The Delta Loc® is retained with a single screw along with a couple lock washers.



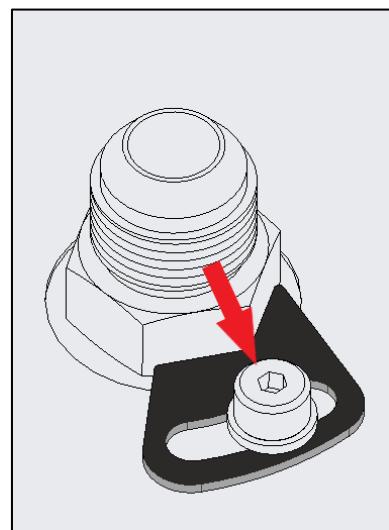
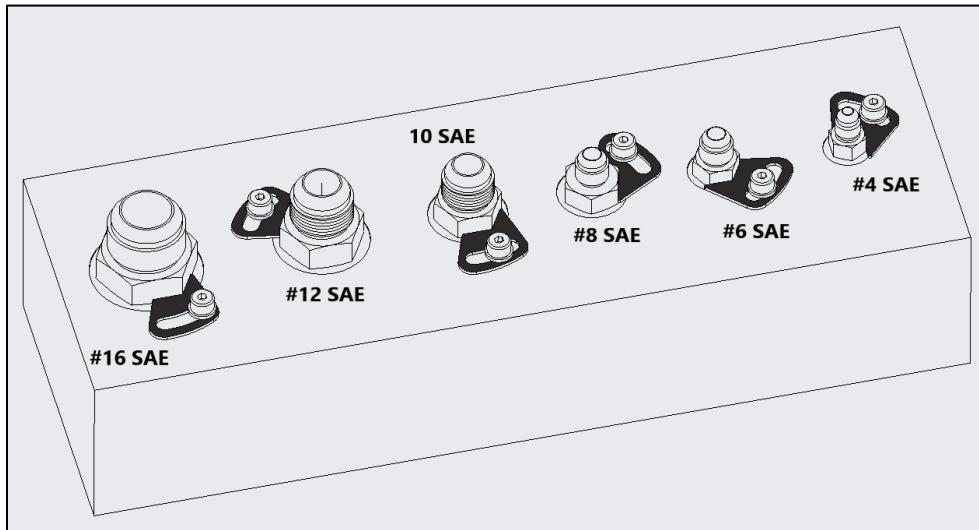
- The charts below provide the hole distance required to retain the Delta Loc® on valves & fittings of various sizes & styles.

Delta Loc® hole locations when used with “standard” Delta Power Valves



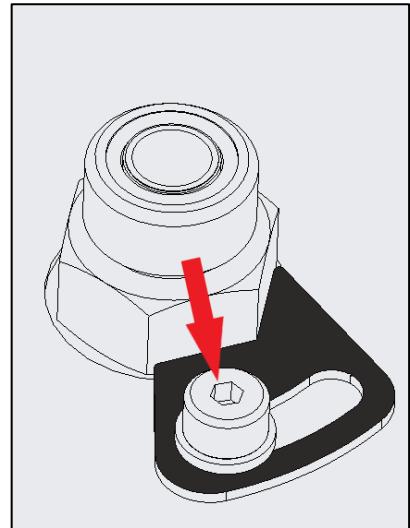
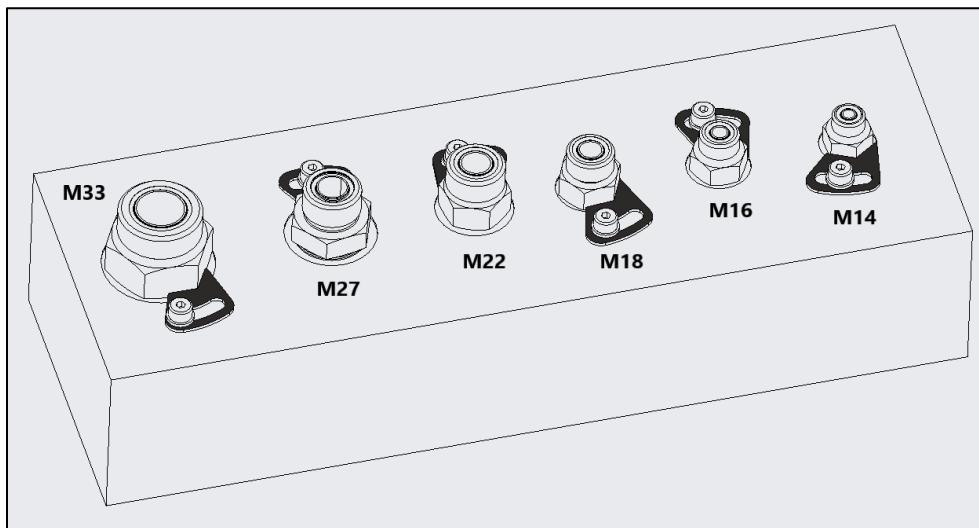
| Delta Valve Size | Hex size | Hole distance from centerline of valve cavity |
|-------------------------|-----------------|--|
| Mini | 7/8" Hex | 1.010" (25.6mm) |
| Power | 7/8" Hex | 1.010" (25.6mm) |
| Delta | 1" Hex | 1.080" (27.4mm) |
| Twelve | 1 1/4" Hex | 1.210" (30.7mm) |
| Twelve (TR-PCA) | 1 3/8" Hex | 1.280" (32.5mm) |
| Sixteen | 1 5/8" Hex | 1.410" (35.8mm) |

Delta Loc® hole locations when used with SAE-ORB 37 deg flare fittings



| SAE port Size | Hex size | Hole distance from centerline of fitting cavity |
|---------------|------------|---|
| #4 SAE | 9/16" Hex | 0.830" (20.7mm) |
| #6 SAE | 11/16" Hex | 0.895" (22.7mm) |
| #8 SAE | 7/8" Hex | 1.010" (25.6mm) |
| #10 SAE | 1" Hex | 1.080" (27.4mm) |
| #12 SAE | 1 1/4" Hex | 1.210" (30.7mm) |
| #16 SAE | 1 1/2" Hex | 1.340" (34.0mm) |

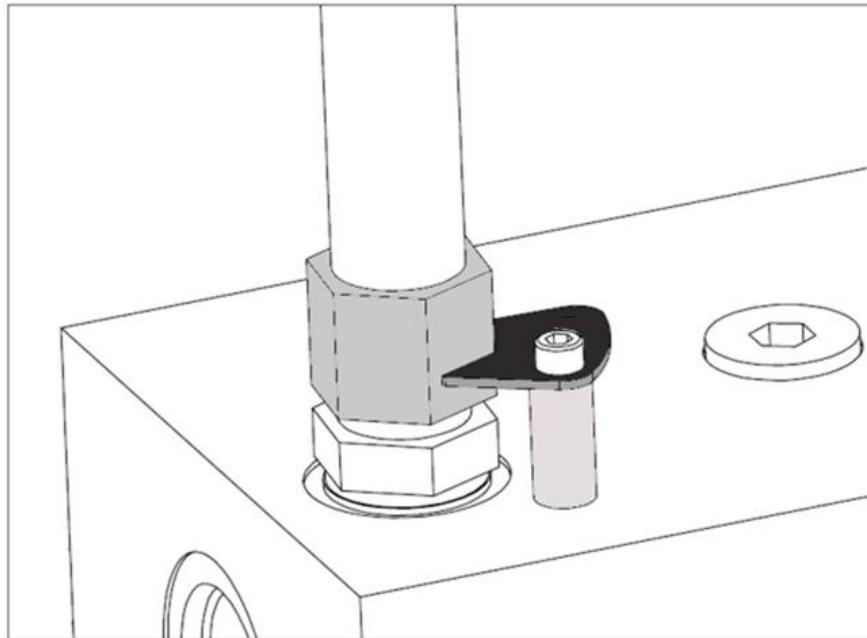
Delta Loc® hole locations when used with ISO 6149 Metric ORFS fittings



| Metric port Size | Hex size | Hole distance from centerline of fitting cavity |
|------------------|----------|---|
| M14 | 19mm Hex | 0.935" (23.7mm) |
| M16 | 22mm Hex | 1.000" (25.4mm) |
| M18 | 24mm Hex | 1.040" (26.4mm) |
| M22 | 27mm Hex | 1.095" (27.8mm) |
| M27 | 32mm Hex | 1.210" (30.7mm) |
| M33 | 41mm Hex | 1.400" (35.6mm) |

UNIVERSAL HEXLOCK

A lifter inserted beneath a Delta Loc® (as shown below) allows it to engage the hexagon of a tube end or hose end fitting.



- The Delta Loc® is designed and sized to provide retention (if needed) for all size valves & fittings.
- A tapped hole in the manifold allows the Hexlock to be retained in position with a single screw.
- The Delta Loc® is designed for use with standard and non-standard manifolds.
- For some inline manifolds, the Delta Loc® may extend beyond the surface of the block.