

# PRODUCT SPECIFICATION SHEET

**Product Name:** HellermannTyton® Ratchet P-Clamp Size D Stainless Steel

| 1.38 - 2.01" Bundle Diameter 15° Short P-Clamps |                                                                                                  |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Minimum Tensile Strength (Imperial)             | 100.0                                                                                            |
| Length L (Imperial)                             | 7.12                                                                                             |
| Width W (Imperial)                              | 1.37                                                                                             |
| Cable Tie Width Max (Imperial)                  | 0.52                                                                                             |
| Flammability                                    | UL 94 HB                                                                                         |
| Operating Temperature                           | -40°F to +221°F                                                                                  |
| Fixation Method                                 | Screw Mounting                                                                                   |
| Material                                        | Stainless Steel (SS304) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Halogen Free                                    | Yes                                                                                              |
| Reach Compliant (Article 33)                    | No                                                                                               |
| UV Resistant                                    | Yes                                                                                              |

| 1.38 - 2.01" Bundle Diameter 30° Long P-Clamps |                                                                                                  |
|------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Minimum Tensile Strength (Imperial)            | 100.0                                                                                            |
| Length L (Imperial)                            | 8.5                                                                                              |
| Width W (Imperial)                             | 1.37                                                                                             |
| Cable Tie Width Max (Imperial)                 | 0.52                                                                                             |
| Flammability                                   | UL 94 HB                                                                                         |
| Operating Temperature                          | -40°F to +221°F                                                                                  |
| Fixation Method                                | Screw Mounting                                                                                   |
| Material                                       | Stainless Steel (SS304) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Halogen Free                                   | Yes                                                                                              |
| Reach Compliant (Article 33)                   | No                                                                                               |
| UV Resistant                                   | Yes                                                                                              |

**1.38 - 2.01" Bundle Diameter 30° Short P-Clamps**

|                                     |                                                                                                  |
|-------------------------------------|--------------------------------------------------------------------------------------------------|
| Minimum Tensile Strength (Imperial) | 100.0                                                                                            |
| Length L (Imperial)                 | 7.04                                                                                             |
| Width W (Imperial)                  | 1.37                                                                                             |
| Cable Tie Width Max (Imperial)      | 0.52                                                                                             |
| Flammability                        | UL 94 HB                                                                                         |
| Operating Temperature               | -40°F to +221°F                                                                                  |
| Fixation Method                     | Screw Mounting                                                                                   |
| Material                            | Stainless Steel (SS304) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Halogen Free                        | Yes                                                                                              |
| Reach Compliant (Article 33)        | No                                                                                               |
| UV Resistant                        | Yes                                                                                              |

**1.38 - 2.01" Bundle Diameter 90° Long P-Clamps**

|                                     |                                                                                                  |
|-------------------------------------|--------------------------------------------------------------------------------------------------|
| Minimum Tensile Strength (Imperial) | 100.0                                                                                            |
| Length L (Imperial)                 | 7.04                                                                                             |
| Width W (Imperial)                  | 1.37                                                                                             |
| Cable Tie Width Max (Imperial)      | 0.52                                                                                             |
| Flammability                        | UL 94 HB                                                                                         |
| Operating Temperature               | -40°F to +221°F                                                                                  |
| Fixation Method                     | Screw Mounting                                                                                   |
| Material                            | Stainless Steel (SS304) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Halogen Free                        | Yes                                                                                              |
| Reach Compliant (Article 33)        | No                                                                                               |
| UV Resistant                        | Yes                                                                                              |

**1.38 - 2.01" Bundle Diameter 90° Short P-Clamps**

|                                     |                                                                                                  |
|-------------------------------------|--------------------------------------------------------------------------------------------------|
| Minimum Tensile Strength (Imperial) | 100.0                                                                                            |
| Length L (Imperial)                 | 6.58                                                                                             |
| Width W (Imperial)                  | 1.37                                                                                             |
| Cable Tie Width Max (Imperial)      | 0.52                                                                                             |
| Flammability                        | UL 94 HB                                                                                         |
| Operating Temperature               | -40°F to +221°F                                                                                  |
| Fixation Method                     | Screw Mounting                                                                                   |
| Material                            | Stainless Steel (SS304) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Halogen Free                        | Yes                                                                                              |
| Reach Compliant (Article 33)        | No                                                                                               |
| UV Resistant                        | Yes                                                                                              |

**1.38 - 2.01" Bundle Diameter 180° Long P-Clamps**

|                                     |                                                                                                  |
|-------------------------------------|--------------------------------------------------------------------------------------------------|
| Minimum Tensile Strength (Imperial) | 100.0                                                                                            |
| Length L (Imperial)                 | 9.15                                                                                             |
| Width W (Imperial)                  | 1.37                                                                                             |
| Cable Tie Width Max (Imperial)      | 0.52                                                                                             |
| Flammability                        | UL 94 HB                                                                                         |
| Operating Temperature               | -40°F to +221°F                                                                                  |
| Fixation Method                     | Screw Mounting                                                                                   |
| Material                            | Stainless Steel (SS304) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Halogen Free                        | Yes                                                                                              |
| Reach Compliant (Article 33)        | No                                                                                               |
| UV Resistant                        | Yes                                                                                              |

| 1.38 - 2.01" Bundle Diameter 180° Medium P-Clamps |                                                                                                  |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Minimum Tensile Strength (Imperial)               | 100.0                                                                                            |
| Length L (Imperial)                               | 8.01                                                                                             |
| Width W (Imperial)                                | 1.37                                                                                             |
| Cable Tie Width Max (Imperial)                    | 0.52                                                                                             |
| Flammability                                      | UL 94 HB                                                                                         |
| Operating Temperature                             | -40°F to +221°F                                                                                  |
| Fixation Method                                   | Screw Mounting                                                                                   |
| Material                                          | Stainless Steel (SS304) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Halogen Free                                      | Yes                                                                                              |
| Reach Compliant (Article 33)                      | No                                                                                               |
| UV Resistant                                      | Yes                                                                                              |

| 1.38 - 2.01" Bundle Diameter 180° Short P-Clamps |                                                                                                  |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Minimum Tensile Strength (Imperial)              | 100.0                                                                                            |
| Length L (Imperial)                              | 7.15                                                                                             |
| Width W (Imperial)                               | 1.37                                                                                             |
| Cable Tie Width Max (Imperial)                   | 0.52                                                                                             |
| Flammability                                     | UL 94 HB                                                                                         |
| Operating Temperature                            | -40°F to +221°F                                                                                  |
| Fixation Method                                  | Screw Mounting                                                                                   |
| Material                                         | Stainless Steel (SS304) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Halogen Free                                     | Yes                                                                                              |
| Reach Compliant (Article 33)                     | No                                                                                               |
| UV Resistant                                     | Yes                                                                                              |