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|-------------------------------|--------------------------------------------------|---------------------------|--------------------------------------------------|
| O.D. (D):                     | 0.984 in (25.0 mm)                               | Number of Screws:         | 4 ea                                             |
| Brand:                        | Ruland                                           | Length (L):               | 0.945 in (24.0 mm)                               |
| Forged Set Screw:             | M4                                               | B2 Max Shaft Penetration: | 0.461 in (11.7 mm)                               |
| Maximum Speed:                | 6000 RPM                                         | Material:                 | Aluminum                                         |
| Temperature:                  | -40°F to 225°F (-40°C to 107°C)                  | Bore (B1):                | 10 mm                                            |
| Country of Origin:            | USA                                              | Bore (B2):                | 0.3750 in                                        |
| Product Group:                | 4 Beam Couplings Set Screw                       | Keyway:                   | No                                               |
| Shaft Tolerance:              | +0.0000 in / -0.0005 in<br>+0.000 mm / -0.013 mm | B1 Max Shaft Penetration: | 0.461 in (11.7 mm)                               |
| Zero-Backlash?:               | Yes                                              | Bore Tolerance:           | +0.001 in / -0.000 in<br>(+0.025 mm / -0.000 mm) |
| UNSPC:                        | 31163003                                         | Tariff Code:              | 8483.60.8000                                     |
| Seating Torque:               | 1.76 Nm                                          | Screw Material:           | Alloy Steel                                      |
| Static Torque:                | 3.10 Nm                                          | Screw Finish:             | Black Oxide                                      |
| Dynamic Torque Non-Reversing: | 1.55 Nm                                          | ISO 9001:2015:            | Certified                                        |
| Dynamic Torque Reversing:     | 0.78 Nm                                          | REACH:                    | Compliant                                        |
| Torsional Stiffness:          | 1.75 Deg/Nm                                      | RoHS3:                    | Compliant                                        |
| Angular Misalignment:         | 3.0 deg                                          | Conflict Minerals:        | Compliant                                        |
| Parallel Misalignment:        | 0.38 mm                                          | Axial Motion:             | 0.25 mm                                          |
| Hex Wrench Size:              | 2.0 mm                                           |                           |                                                  |

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| COMPONENT | MW Series Four Beam Coupling |
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|  | <p>Pacific International Bearing, Inc.<br/>33258 Central Ave, Union City, CA 94587<br/>1-800-228-8895, 510-512-7000,<br/>info@pibsales.com<br/>www.pibsales.com</p> | <p>This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. PIB makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.</p> | <b>MWS25-10MM-3/8"-A</b>                                                                                         |  | UNIT        |
|                                                                                   |                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Ruland</b>                                                                                                    |  | Inch/Metric |
|                                                                                   |                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10mm X 3/8" Bores, 0.984" (25.0mm) Od<br>0.945" (24.0mm) Length, Four Beam<br>Coupling, Aluminum Set Screw Style |  | SHEET       |