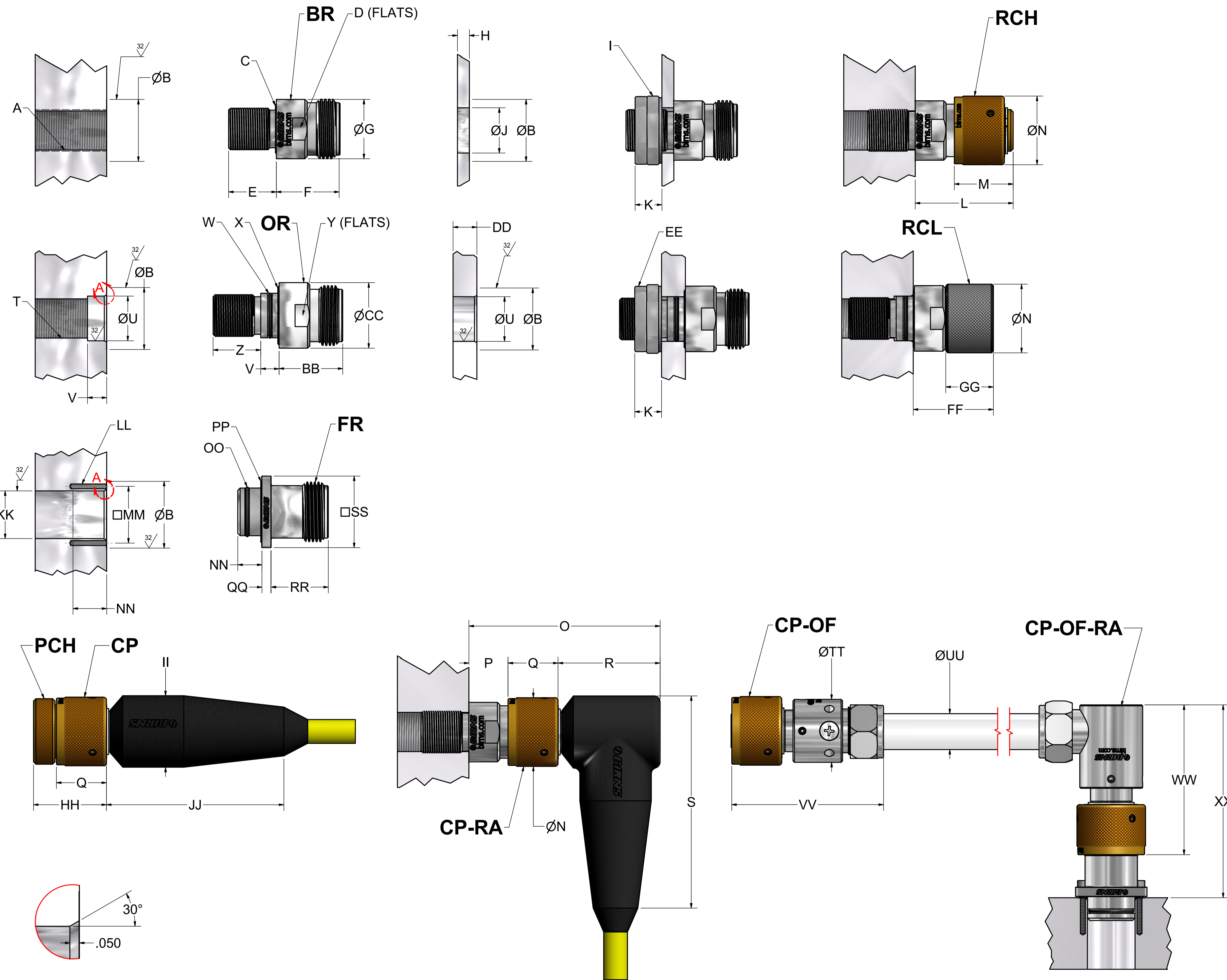


Millennium 3K Dimensions



| Callout | Description | 3K |
|---------|-------------------------------|------------------|
| A | BR Mounting Thread | 3/4-20 UNEF-2B |
| B | O-Ring Spot Face | 1.13 |
| C | BR Face O-Ring | 2-020 |
| D | BR Wrench Flats | 1 |
| E | BR Thread Length | 1 |
| F | BR Body Height | 1.4 |
| G | BR Body Diameter | 1.13 |
| H | BR Vessel Thickness, Drilled | .44 max |
| I | BR Nut/Washer Assy P/N | 241-075 |
| J | BR Drilled Hole Diameter | 0.825 |
| K | BR/OR Nut and Washer Height | 0.56 |
| L | BR/RCH Combined Height | 1.85 |
| M | RCH Height | 1.24 |
| N | Engaging Nut Diameter | 1.32 |
| O | BR/CP-RA Combined Height | 3.43 |
| P | CP to Face Distance, on BR | 0.89 |
| Q | Engaging Nut Height | 1.05 |
| R | RA Overmold Height | 1.49 |
| S | RA Overmold Length | 3.78 |
| T | OR Mounting Thread | 11/16-20 UNEF-2B |
| U | OR Shaft Seal Diameter | .750 +.002/-.000 |
| V | OR Shaft Seal Depth | 0.43 |
| W | OR Shaft Seal O-Ring | 2-016 |
| X | OR Face Seal O-Ring | 2-026 |
| Y | OR Wrench Flats | 1 |
| Z | OR Thread Length | 1.13 |
| BB | OR Body Height | 1.4 |
| CC | OR Body Diameter | 1.38 |
| DD | OR Vessel Thickness, Drilled | .95 max |
| EE | OR Nut/Washer Assy P/N | 241-069 |
| FF | OR/RCL Combined Height | |
| GG | RCL Height | |
| HH | Engaging Nut/PCH Comb. Height | 1.34 |
| II | Straight Overmold Diameter | 1.5 |
| JJ | Straight Overmold Length | 3.39 |
| KK | FR Shaft Seal Diameter | .750 +.002/-.000 |
| LL | FR Mounting Screw Size | #6 |
| MM | FR Mounting Screw Pattern | 1.02 |
| NN | FR Shaft Seal Depth | 0.5 |
| OO | FR Shaft Seal O-Ring | 2-016 |
| PP | FR Face Seal O-Ring | 2-020 |
| QQ | FR Flange Thickness | 0.3 |
| RR | FR Body Height | 1.15 |
| SS | FR Flange Dimension | 1.25 |
| TT | CP-OF Body Diameter | 1.05 |
| UU | Oil-Filled Tubing Diameter | 1/2 or 3/4 or 1 |
| VV | CP-OF Overall Length | 3.17 |
| WW | CP-OF-RA Height | |
| XX | FR/CP-OF-RA Clearance Height | |

DETAIL A
TYPICAL O-RING
LEAD IN

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