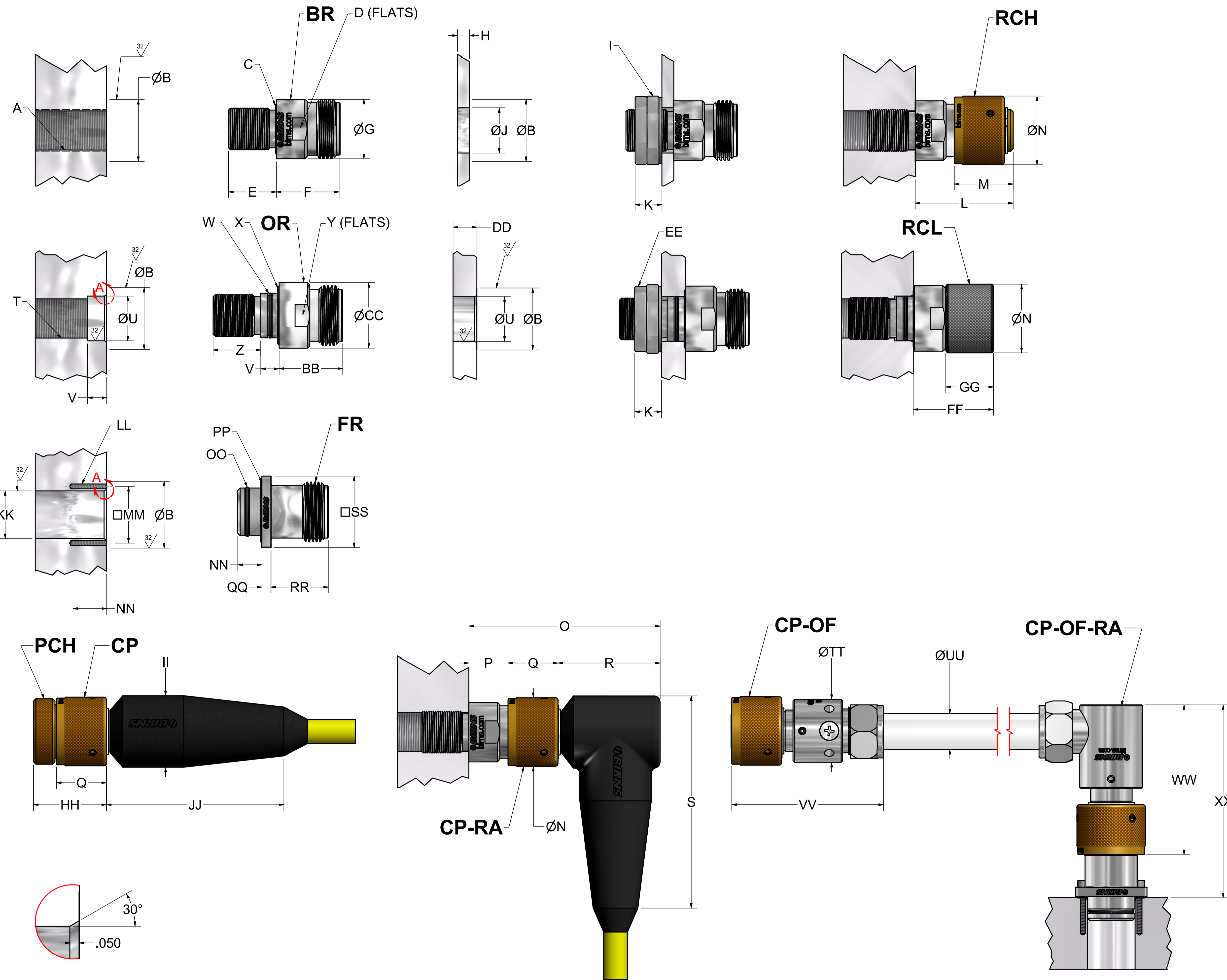




# Millennium 3L Dimensions



Callout	Description	3L
A	BR Mounting Thread	7/8-20 UNEF-2B
B	O-Ring Spot Face	1.38
C	BR Face O-Ring	2-021
D	BR Wrench Flats	1.16
E	BR Thread Length	1
F	BR Body Height	1.34
G	BR Body Diameter	1.25
H	BR Vessel Thickness, Drilled	.44 max
I	BR Nut/Washer Assy P/N	241-088
J	BR Drilled Hole Diameter	0.89
K	BR/OR Nut and Washer Height	0.56
L	BR/RCH Combined Height	2.05
M	RCH Height	1.23
N	Engaging Nut Diameter	1.44
O	BR/CP-RA Combined Height	3.36
P	CP to Face Distance, on BR	0.82
Q	Engaging Nut Height	1.05
R	RA Overmold Height	1.49
S	RA Overmold Length	3.78
T	OR Mounting Thread	7/8-20 UNEF-2B
U	OR Shaft Seal Diameter	.937 +.002/-.000
V	OR Shaft Seal Depth	0.4
W	OR Shaft Seal O-Ring	2-019
X	OR Face Seal O-Ring	2-022
Y	OR Wrench Flats	1.3
Z	OR Thread Length	1
BB	OR Body Height	1.34
CC	OR Body Diameter	1.38
DD	OR Vessel Thickness, Drilled	.82 max
EE	OR Nut/Washer Assy P/N	241-088
FF	OR/RCL Combined Height	1.62
GG	RCL Height	1
HH	Engaging Nut/PCH Comb. Height	1.53
II	Straight Overmold Diameter	1.5
JJ	Straight Overmold Length	3.75
KK	FR Shaft Seal Diameter	1.000 +.002/-.000
LL	FR Mounting Screw Size	#6
MM	FR Mounting Screw Pattern	1.188
NN	FR Shaft Seal Depth	0.5
OO	FR Shaft Seal O-Ring	2-020
PP	FR Face Seal O-Ring	2-024
QQ	FR Flange Thickness	0.2
RR	FR Body Height	1.2
SS	FR Flange Dimension	1.5
TT	CP-OF Body Diameter	1.32
UU	Oil-Filled Tubing Diameter	3/4 or 1
VV	CP-OF Overall Length	3.18
WW	CP-OF-RA Height	3.19
XX	FR/CP-OF-RA Clearance Height	3.94

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DETAIL A  
TYPICAL O-RING  
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