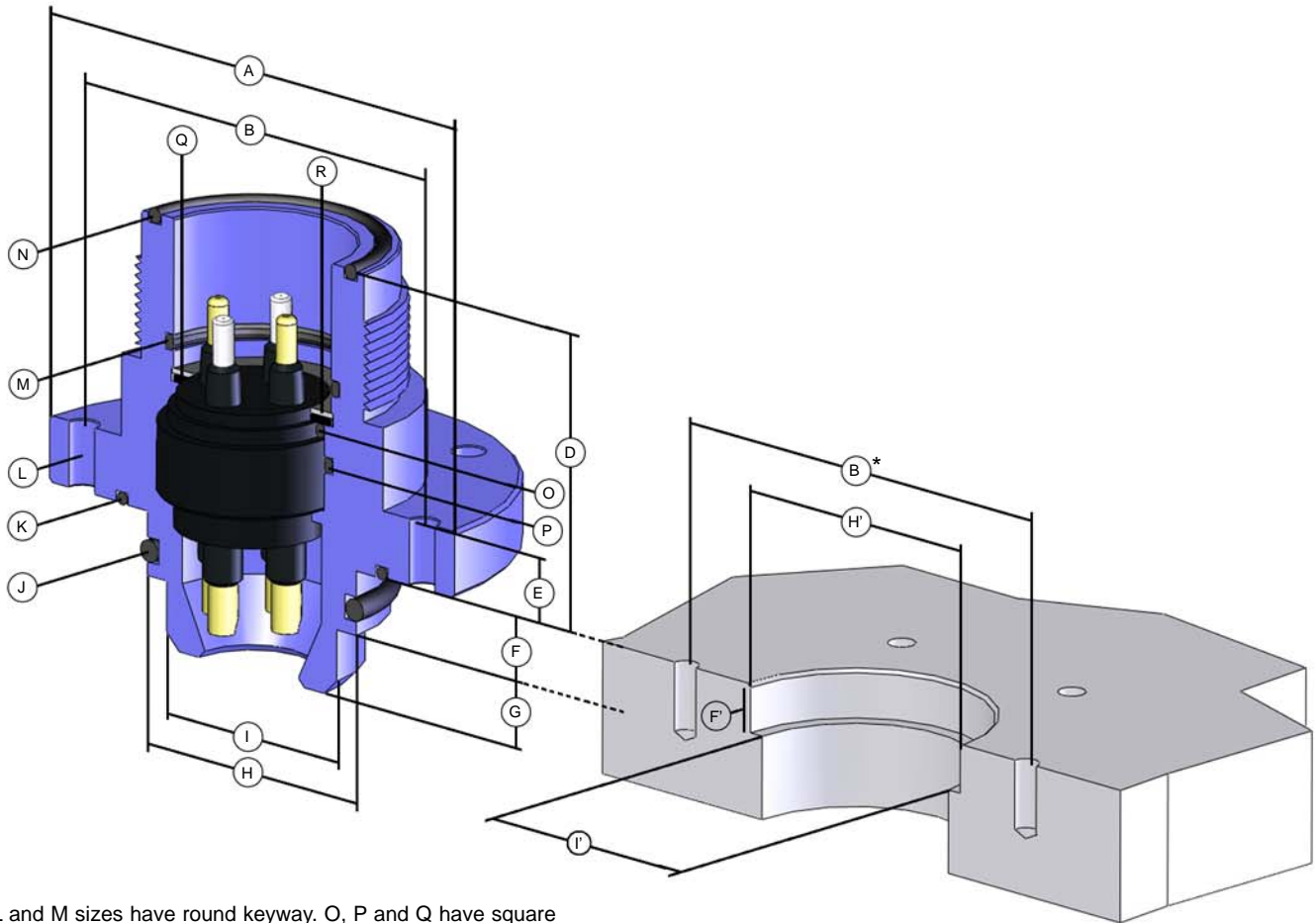


METAL SHELL SERIES (MSS)
MSS-FCR

MSS Flange Connector Receptacle
Mates with CCP
Dummy Connector: MSS-DSP



L and M sizes have round keyway. O, P and Q have square keyway. However, with the Aluminum option all sizes have a square keyway. Refer to pages 27-29 for contact configurations. L and M Aluminum connectors will not mate with Stainless Steel connectors.

NOTE:
* 6 holes equally spaced.

PART DESCRIPTION	CONNECTOR SIZE					
	L	M	O	P	Q	S
A - DIAMETER	3.00	3.87	4.50	4.75	5.25	For MSS-S connector details please contact SEACON.
B - HOLE CIRCLE	2.500	3.250	3.875	4.125	4.625	
D - HEIGHT	2.00	2.26	2.26	2.26	2.26	
E - HEIGHT	0.38	0.51	0.51	0.51	0.51	
F - HEIGHT	0.37	0.48	0.48	0.48	0.75	
G - HEIGHT	0.38	0.50	0.50	0.50	0.74	
H - DIAMETER	1.310 max	1.997 max	2.497 max	2.747 max	3.122 max	
I - DIAMETER	1.12	1.62	2.12	2.37	2.75	
J - O-RING	2 - 122	2 - 224	2 - 228	2 - 230	2 - 233	
K - O-RING	2 - 131	2 - 142	2 - 234	2 - 236	2 - 240	
L - BOLT SIZE	1 / 4"	1 / 4"	3 / 8"	3 / 8"	3 / 8"	
M - O-RING	2 - 027	2 - 128	2 - 225	2 - 227	2 - 230	
N - O-RING	5 - 320	2 - 132	2 - 140	2 - 144	2 - 151	
O - O-RING	2 - 022	2 - 123	2 - 131	2 - 135	2 - 141	
P - O-RING	2 - 122	2 - 126	2 - 225	2 - 227	2 - 230	
Q - WASHER	77 - 1 - 374	77 - 1 - 474	77 - 1 - 574	77 - 1 - 674	77 - 1 - 774	
R - SPIROLOX RING	UR - 131	UR - 150	UR - 187	UR - 212	UR - 250	

MOUNTING DIMENSIONS

DIMENSIONS IN INCHES

F' - BORE DEPTH MIN	0.385/min	0.520/min	0.520/min	0.520/min	0.770/min	For MSS-S connector details please contact SEACON.
H' - BORE DIAMETER	1.312/1.314	2.000/2.002	2.500/2.502	2.750/2.752	3.125/3.127	
I' - BORE MIN	1.140/min	1.780/min	2.140/min	2.406/min	2.765/min	