

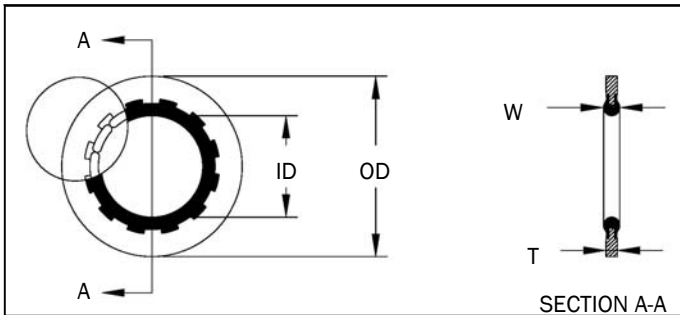


August 2007

Coin & Spline Seals

Roman Seals is proud to introduce the Coin & Spline seal line of fastener seals. We have tooling on the most popular sizes and we can provide many metal/rubber combinations for industrial and aerospace applications.

Coin & Spline seals are reusable fastener seals designed to seal under the head of fasteners. The rubber on the inner diameter of the parts is chosen to best meet each application requirement and create a durable resilient seal. The rubber is then molded on to the retainer, which provides a metal force-transfer-path to ensure long term torque retention on your fasteners. The coin & spline configuration provides a mechanical metal/rubber bond and the resulting fastener seal is robust, durable and easy to install.



C&S (size)	OD (+/- .010)	ID (+/- .010)	T (+/- .005)	W (+/- .005)
#6	.385	.130	.040	.050
#8	.385	.156	.040	.050
#10	.443	.180	.050	.072
#10 O/S	.468	.186	.050	.072
1/4	.505	.240	.050	.072
1/4 O/S	.531	.245	.050	.072
5/16	.603	.301	.050	.072
3/8	.666	.364	.050	.072
7/16	.760	.427	.050	.072
1/2	.880	.490	.050	.072
9/16	1.067	.552	.050	.072
5/8	1.193	.615	.050	.072
3/4	1.322	.740	.064	.096

Roman Seals Part Number	Reference PNs Parker	Rubber	Metal
CS-CN16- (size)	600-0002- (size)	Nitrile, General Purpose	Low carbon steel, Zinc plated
CS-CN15- (size)	600-0102- (size)	Nitrile per AMS-R-6855, Class 1, Grade 60	Low carbon steel, Zinc plated
CS-AS71- (size)	600-0615- (size)	Silicone per AMS 3304	7075-T6 AL per AMS-QQ-A-250/12, Anodized per MIL-A-8625, Type II, Class 1
CS-SV47- (size)	600-3130- (size)	Fluorocarbon per MIL-R-83248, Type 1, Class 1*	304 Stainless Steel per AMS 5513, Passivate per AMS-QQ-P-35
CS-ML46- (size)	600-6042- (size)	Fluorosilicone per AMS-R-25988, Type 1, Class 1, Grade 60	4130 Cr-Moly Steel per AMS 6350, Cadmium plated per AMS-QQ-P-416, Type II, Class 2, black
CS-CE51- (size)	600-8100- (size)	EPDM, General Purpose	Low carbon steel, Cadmium plated

* Parker Fluorocarbon is certified to AMS 7276 for this part number.

The combinations listed above are just a sample of the material combinations available for the coin & spline seals. All metal and rubber materials listed above can be combined to meet your specific application needs. Please contact us for information on your particular sealing requirements.

All dimensions listed above are in inches. Sizes listed are sizes currently available from Roman Seals.

Please send your inquires via fax or e-mail, or call us for answers to all your sealing questions.

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