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SAE O-RING BOSS PLUG

PART NO.	THREAD		O-RING		DIMENSIONS						
	E		E		A	L	S1				
4O-02Z	5/16"X24		6.07X1.63		7.54	15.2	12				
4O-03Z	3/8"X24		7.65X1.63		7.54	15.2	14				
4O-04Z	7/16"X20		8.92X1.83		9.1	17	14				
4O-05Z	1/2"X20		10.52X1.83		9.1	17	17				
4O-06Z	9/16"X18		11.89X1.98		9.9	18.5	17				
4O-08Z	3/4"X16		16.36X2.21		11.1	20.3	22				
4O-10Z	7/8"X14		19.18X2.46		12.7	23.6	27				
4O-12Z	1.1/16"X12		23.47X2.95		15.1	27.7	32				
4O-14Z	1.3/16"X12		26.62X2.95		15.1	27.7	36				
4O-16Z	1.5/16"X12		29.74X2.95		15.1	28.4	38				
4O-20Z	1.5/8"X12		37.46X3.00		15.1	30.5	50				
4O-24Z	1.7/8"X12		43.69X3.00		15.1	32.3	55				
4O-32Z	2.1/2"X12		59.36X3.00		15.1	36.3	70				

1. Material options for connector body and the O-ring.

Connector body material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	4O-08Z
304 stainless steel	Viton	SR	4O-08SR
316L stainless steel	Viton	SV	4O-08SV
316Ti stainless steel	Viton	SY	4O-08SY

2. Plating options and performance for carbon steel connectors.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust (Hours)
Cr3+ plating (Default)	Z	4O-08Z	96	360
Durakote plating	ZD	4O-08ZD	360	720
Zinc-nickel plating	ZN	4O-08ZN	1000	-