



*Quality and Value
Through Engineering*

- ◆ VSEA and Axcelis
- ◆ 3/8-inch standoff



Signet Products Cup Shield 30-6042S

For additional protection Signet Products also offers a stainless steel cup shield 30-6042S pictured above. This cup shield can be used with either the standard standoff or the Signet Products improved standoff. The cup shield adds 0.019 of an inch to the overall length of the ceramic used. The outside diameter of the cup shield is 0.480 of an inch.

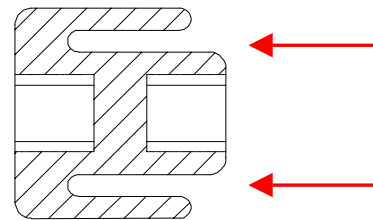
VSEA - Axcelis

Signet Improved Standoff

Longer Life than Original OEM Design



Signet Products Standoff 30-6042



The 3/8-inch diameter by 3/8-inch long thread standoff pictured above is used in many VSEA\Varian and Axcelis\Eaton ion implanters. Sometimes this standoff can become coated and fail. The Signet Products 30-6042 3/8-inch standoff is a direct replacement, which incorporates an internal cup shield which makes it much more difficult to build up a coating that will provide a conductive path. Our design shape is more protective when used either with or without the cup shield.

Signet Part #	OEM Part #	Description
30-6042	2866042 - VSEA	3/8 " Dia. X 3/8 " inch threaded standoff
30-6042	5000132 - Axcelis	3/8 " Dia. X 3/8 " inch threaded standoff
30-6042S	not available	Standoff shield

Signet also makes a direct OEM replacement standoff for those who prefer the original design.

Signet Part #	OEM Part #	Description
37-6042	2866042 - VSEA	3/8 " Dia. X 3/8 " inch threaded standoff
37-6042	5000132 - Axcelis	3/8 " Dia. X 3/8 " inch threaded standoff

Ref. = Design Alteration of OEM Part

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