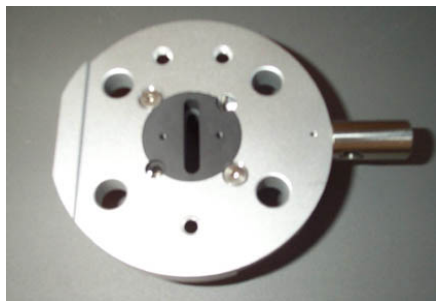




*Quality and Value
Through Engineering*



The picture above shows the assembly without the pivot pin installed.



Pictures above is the 30-5395-7 with the replaceable graphite insert. It can be replaced with out removal of the entire assembly.

Note: A drawing of our 30-5397 electrode support assembly is available on our website at <http://www.signetproducts.com> Search for "30-5397" and click on DWG. The 30-5395B assembly drawing is also available on the website..

VSEA – ION SOURCE
Models CF/DF3000, 350D/DE & 300XP

Improved Extraction Assembly Signet Part 30-5395B



This assembly does not include the replaceable graphite insert that protects the aluminum slot and is more economical for those applications where aluminum slot wear is not an issue. Signet also makes an Extraction Assembly with a Replaceable graphite insert. This version with the replaceable graphite insert is signet part 30-5395-7 pictured below left.

Signet Part #	OEM Part #	Qty	Description
00-6131	1211200605 Ref.	3	6-32 X 5/16 PFH Thread Vented
01-6737	E47000192	3	6-32 X 3/8 BH Center Vented
03-4762	1236260410	2	4-40 X 5/8 BH
03-6731	1236200605	4	6-32 X 5/16 BH
03-6WS0	1421110600	3	Washer #6, Split
30-5395G	F5395001 Ref.	1	Graphite Insert Replacement
30-5395S	F5395001 Ref.	3	Insulator Shield
30-5397	F539701 Ref.	1	Electrode Support Assembly
37-5396	F5396001	1	High Voltage Electrode
37-5398	F5398001	1	Ground Electrode Snout
37-9826	F9826001	3	Ceramic Insulator

Ref. = Design Alteration of OEM Part

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PDS30-5395B Revised 04/15/13

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