



*Quality and Value
Through Engineering*

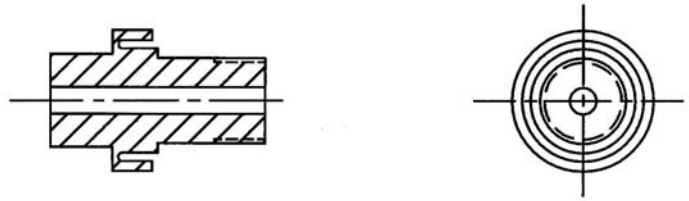
- ◆ Lowers cost
- ◆ Easy to replace filament
- ◆ Does not lock or bind
- ◆ Eliminates two metal parts
OEM E17037001 or
OEM E17179690



**Signet's 1107
Filament Replacement Kit**

VSEA – ION SOURCE
Model E220 & E500

Signet has Developed a New Insulator Design that Eliminates the need for the Filament Mounting Screws



Signet 30-8271 Inner Filament Insulator

Signet Product's Filament Insulator design eliminates the need for the two expensive Filament Mounting Screws. Both filament mounting screw designs, the screw with a head or the one without a head are no longer needed. The filament is held securely in place by the boron nitride parts.

Signet Part #	OEM Part #	Description
30-8271	E17186271Ref.	Insulator, Inner, BN
30-8280	E17168280 Ref.	Insulator nut, BN

Signet also provides these same insulators in the convenient # 1107 Filament Replacement Kit. The kit contents are pictured to the left.



Ref. = Design Alteration of OEM Part