



*Quality and Value  
Through Engineering*

- ◆ **Lowers cost**
- ◆ **Available in Mo, W and Graphite**
- ◆ **Replaces OEM Metal Repellers**

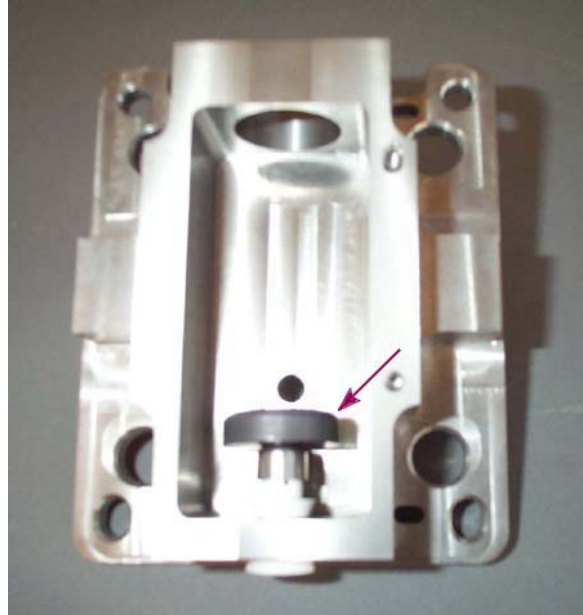


The assembled 40-2760 repeller pictured above shows the parts in the same sequence, top to bottom, as they listed to the right. A .312 repeller through hole is required in the arc chamber.

Note: This same repeller is available in Signet Kit PN 1110 for use in VSEA E220 & E500 Bernas arc chambers, See also the PDS1110GSD data sheet.

Axcelis  
GSD SERIES

## Signet has Developed a Lower Cost Graphite Repeller Kit



**Signet Products PN 1110 Kit in a GSD Arc Chamber**

Signet Product's Graphite repeller 40-2760 replaces Axcelis Moly and Tungsten parts at a much lower cost. Signet also provides both Moly PN 40-2760Mo and Tungsten PN 40-2760W versions of this repeller.

Signet Part #	Axcelis Ver #1	Description
40-2760	17127600Ref.	Graphite Repeller
40-9042-2	7121750	Cup Shield, Ta
40-0868	17121850	Insulator
40-8984	1710590	Stud
44-0868	1708680	Insulator

In addition to Version #1 listed above Axcelis made three other versions of the repeller assembly that can be replaced with Signet's cost saving alternative.

Typical OEM Part Numbers			
Repeller	17170610	17127600	17119620
Cup Shield	17170600	17097240	17092740
Insulator	17170590	17127610	17119630
Stud	1708680	1708680	1708680

Ref. = Design Alteration of OEM Part

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