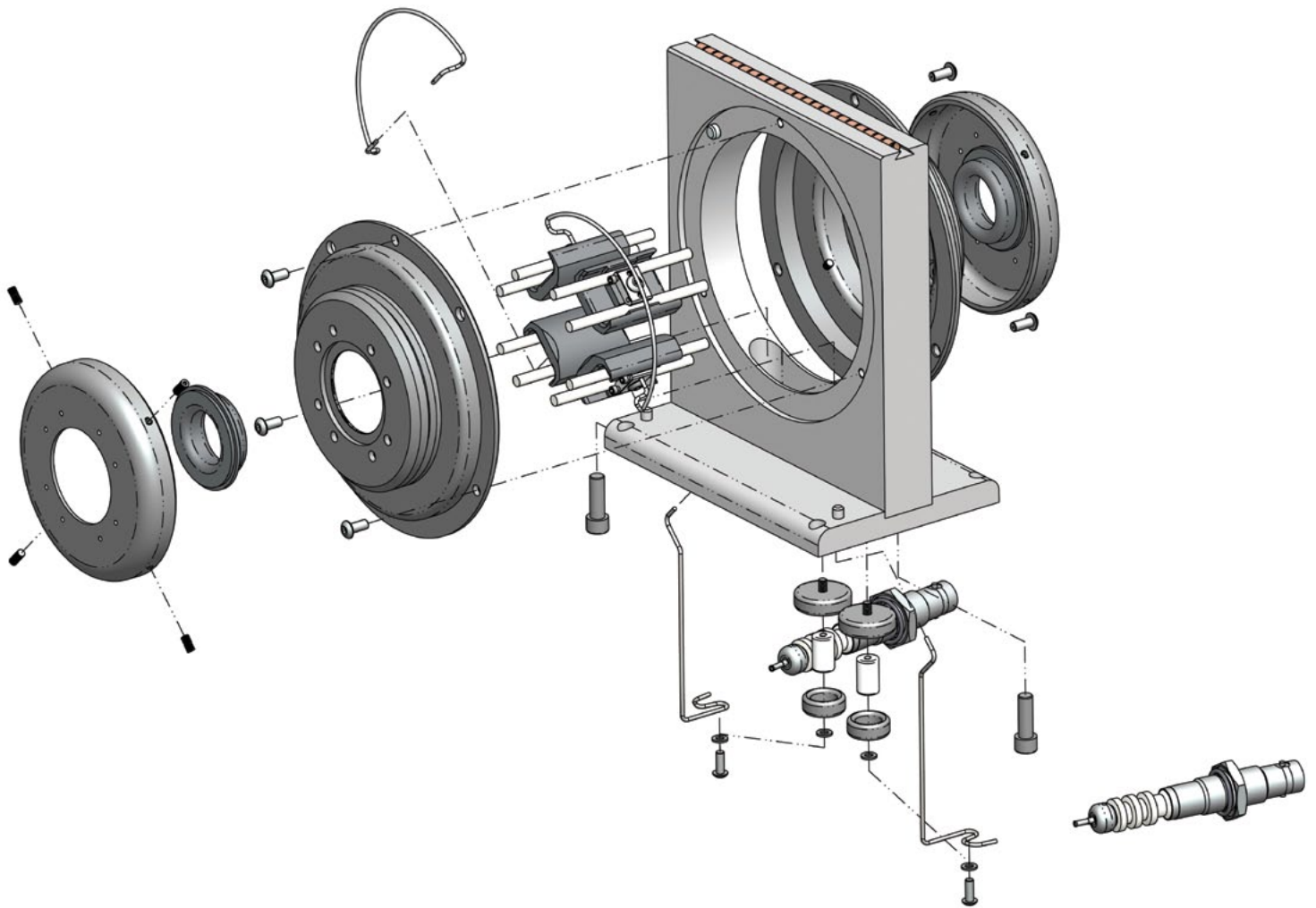
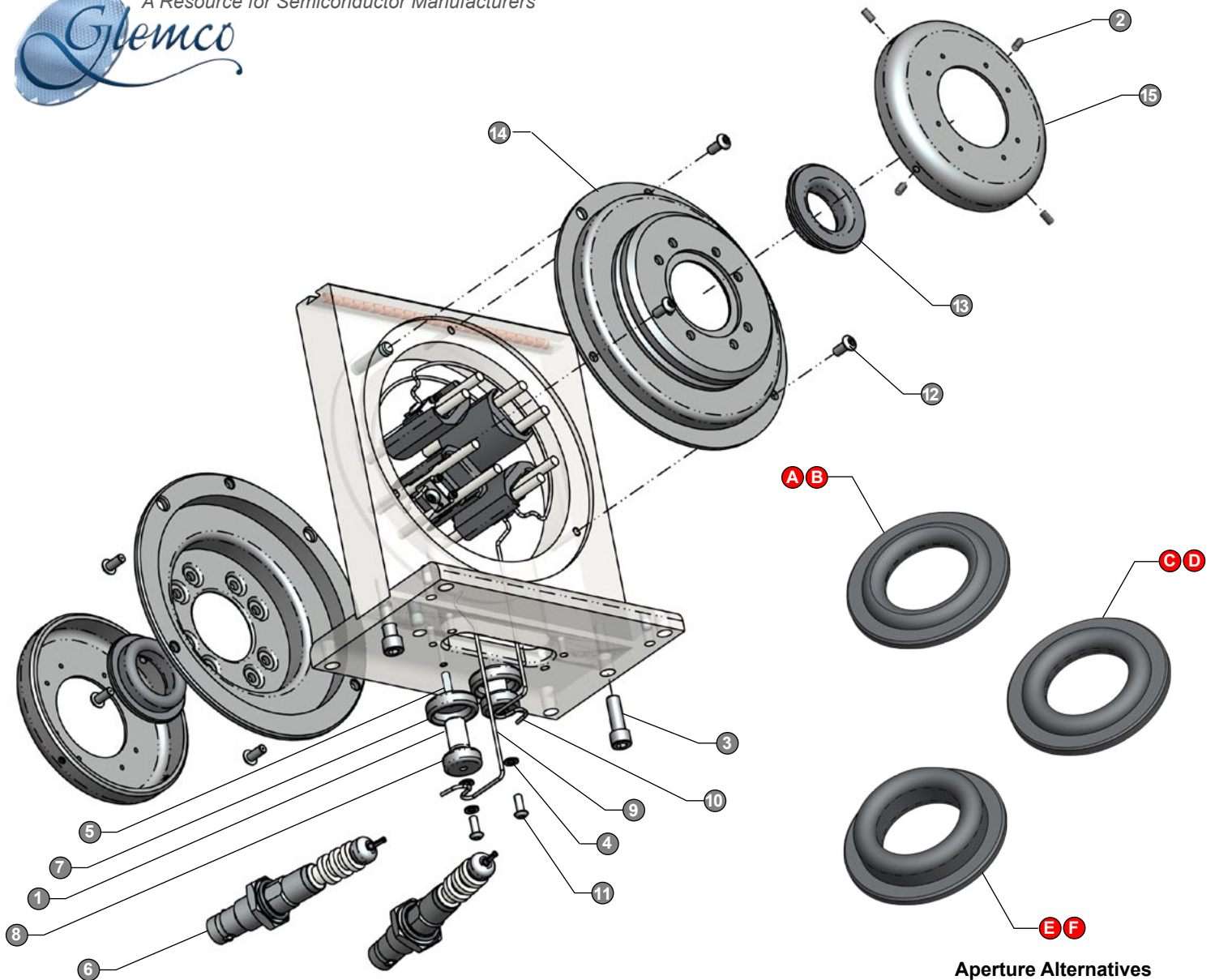




A Resource for Semiconductor Manufacturers

Illustrated Parts Guide for Electrostatic Quadrapole Assembly Axcelis GSD HE & VHE Implanters



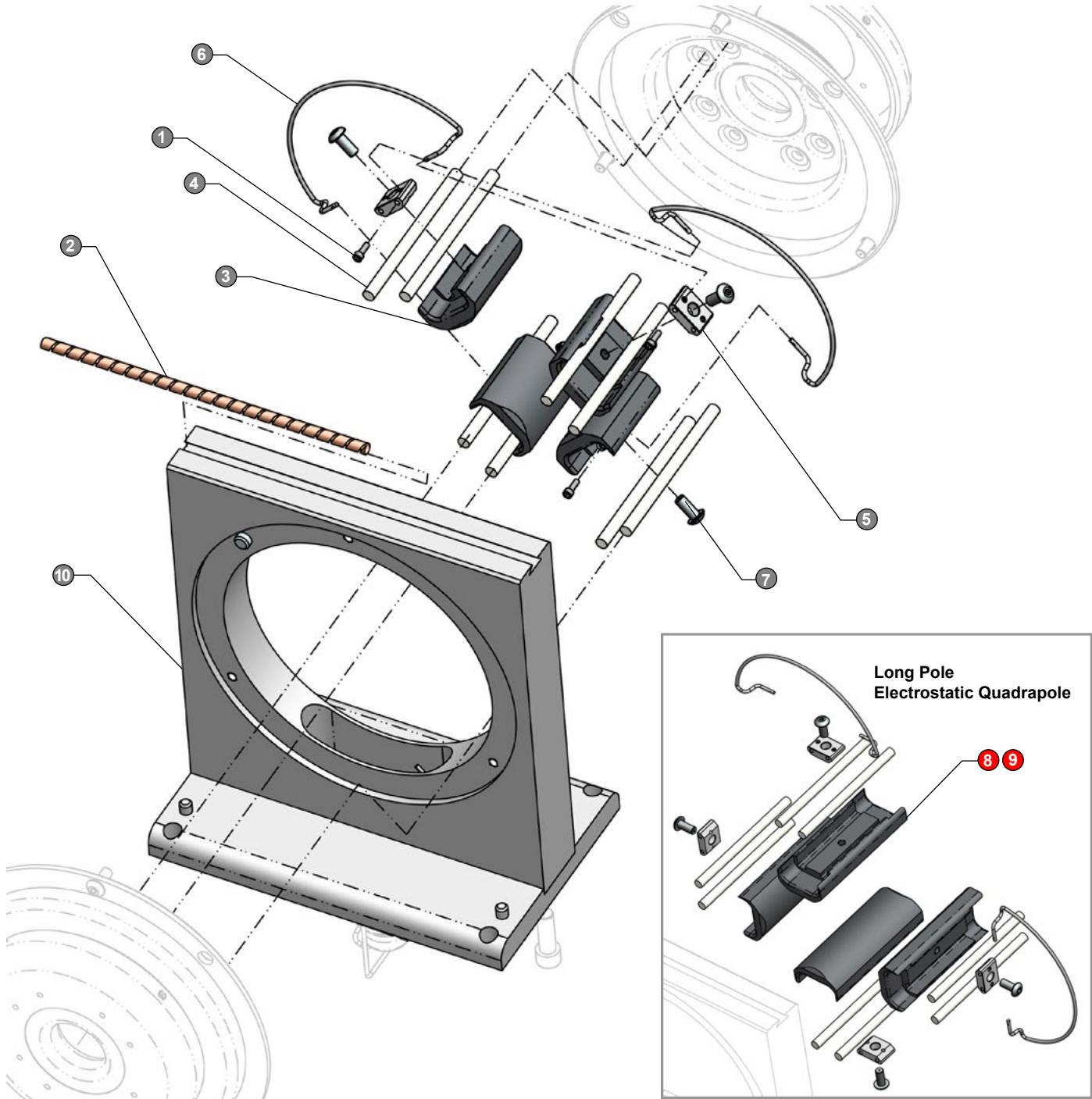


Aperture Alternatives

Item	P/N	Description	OEM
A	99760A	Aperture, .27" Thick, Quadrapole, Exit, Graphite	17231630
B	99760AV	Aperture, .27" Thick, Quadrapole, Exit, Graphite, VIG	17231630
C	99760B	Aperture, .28" Thick, Quadrapole, Exit, Graphite	17118500
D	99760BV	Aperture, .28" Thick, Quadrapole, Exit, Graphite, VIG	17118500
E	99760C	Aperture, .47" Thick, Quadrapole, Exit, Graphite	17061991
F	99760CV	Aperture, .47" Thick, Quadrapole, Exit, Graphite, VIG	17061991

Item	P/N	Description	OEM	QTY
1	30682	3/8" Dia X 5/8" Long Standoff, Ceramic	7230-0003-0039	2
2	82114	6-32 X 1/8", Set Screw, SST	1236200410	8
3	82445	1/4-20 X 3/4", Socket Head Cap Screw, SST	44K00014	2
4	82469	Washer No.6, 18-8 SST, .032TH, 5/16 ID, 1/4 OD	8462-0043-0001	4
5	82724	6-32 X 3/8", Set Screw, SST	46K00008	2
6	99438	Feedthru, Quadrapole Lens	1141260	2
7	99766	Shield, Insulator Cup, Large	17066300	2
8	99767	Shield, Insulator Cup, Small	17066301	2
9	99770	Quadrapole Feed Rod, Left	17060400	1
10	99771	Quadrapole Feed Rod, Right	17060401	1
11	8A257	6-32 X 3/8" Vented Button Head Socket Screw, SST	No OEM Reference	2
12	8A283	8-32 X 3/8" Vented Button Head Socket Screw, SST	No OEM Reference	6
13	99760C	Aperture, .47" Thick, Quadrapole, Exit, Graphite	17061991	2
14	99765-3	Support, Quadrapole	No OEM Reference	2
15	99765-4	Cover Plate	No OEM Reference	2

* Glemco offers improvements, modifications, or alternatives to standard OEM replacement components as indicated in red throughout this guide.



Item	P/N	Description	OEM	QTY
1	82382	2-56 X 1/4" Socket Head Cap Screw, SST	1231200204	6
2	82498	EMI Shielding	5001171	1
3	99751	Pole, Short (1.50"), Electrostatic Quadrapole	17051651	4
4	99754	Support Rod, Short (2.88"), Ceramic	17031590	8
5	99768	Pole Clamp	17059530	4
6	99769	Pole Connector	17060390	2
7	8A283	8-32 X 3/8" Vented Button Head Socket Screw, SST	No OEM Reference	4
8	99751A	Pole, Long (2.75"), Electrostatic Quadrapole	No OEM Reference	
9	99751AV	Pole, Long (2.75"), Electrostatic Quadrapole, VIG	No OEM Reference	
10	99765-S1	Housing Assembly, Quadrapole	No OEM Reference	1

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