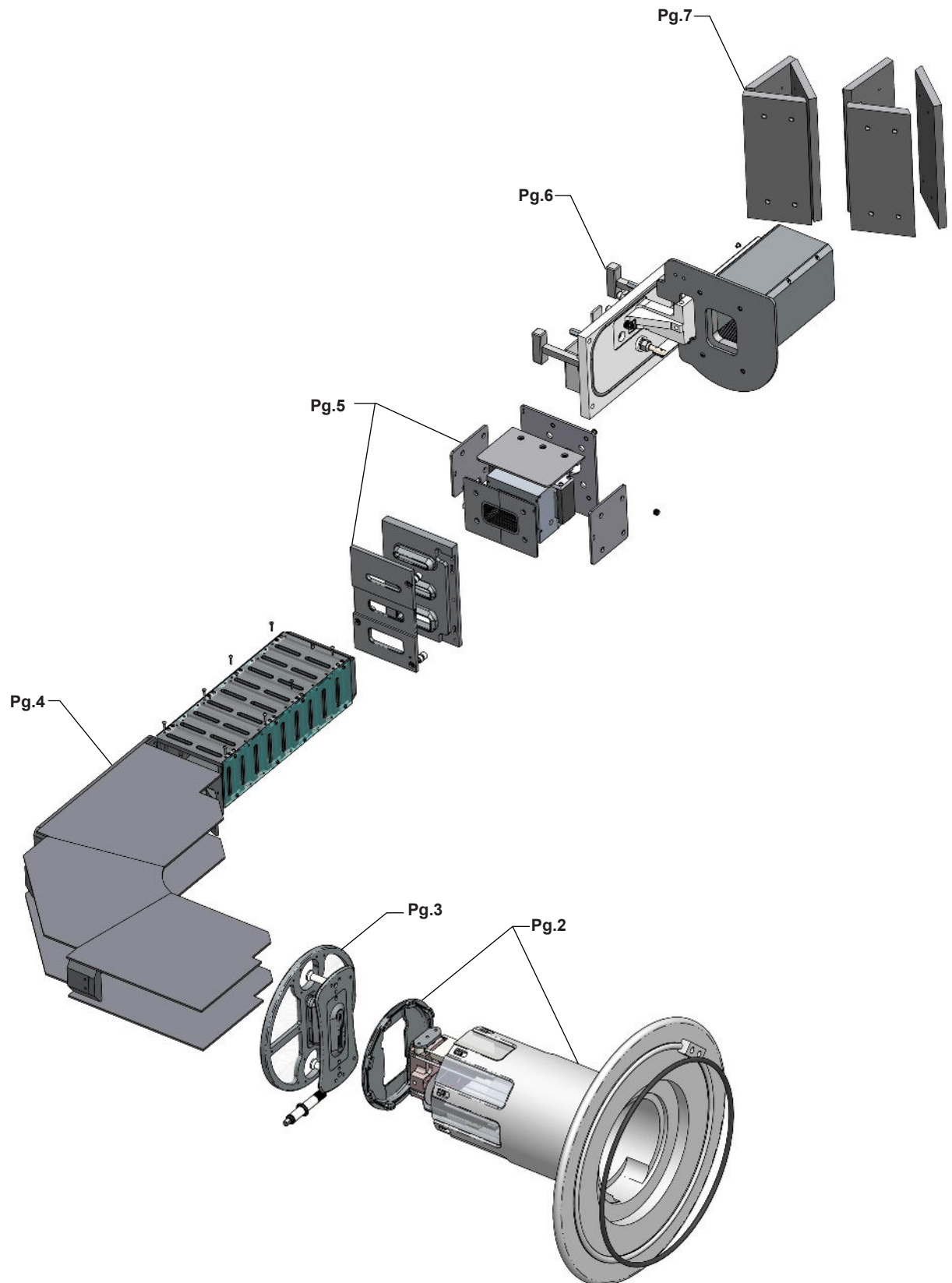
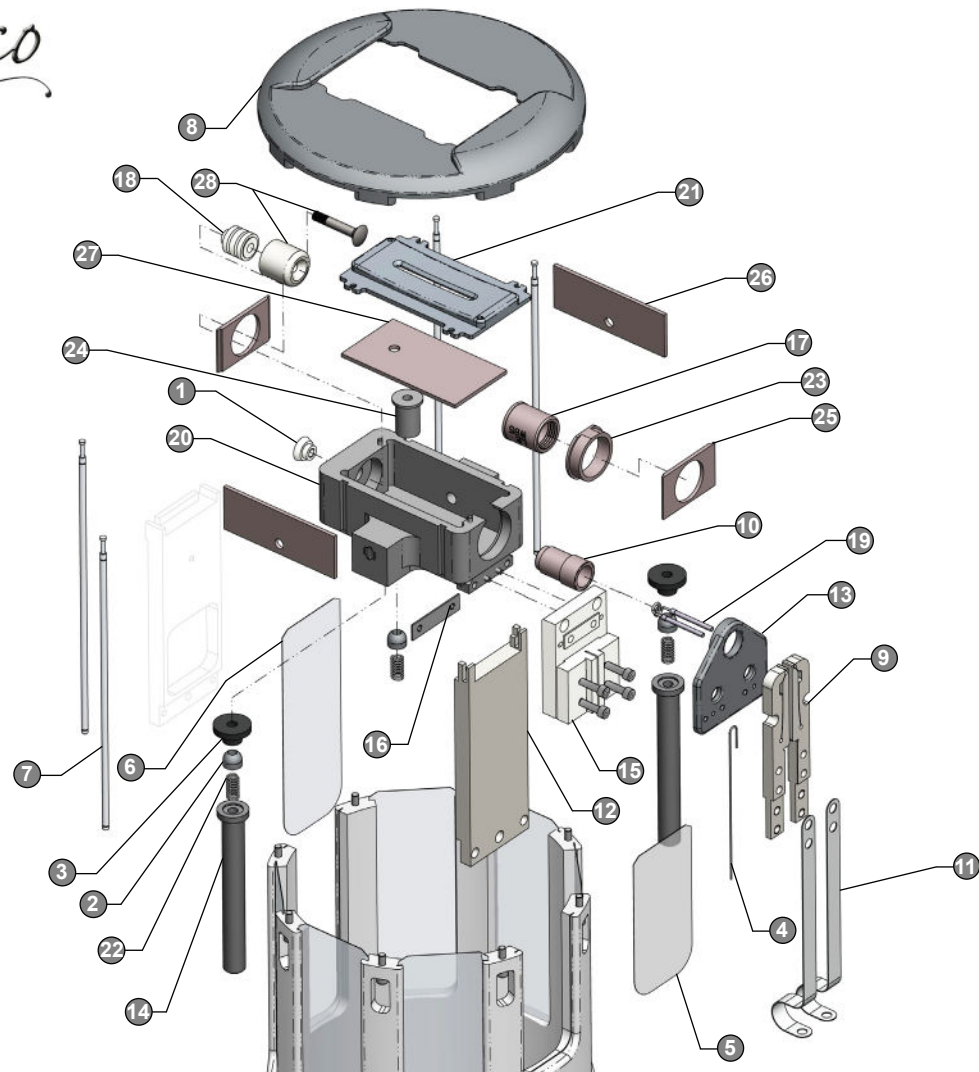


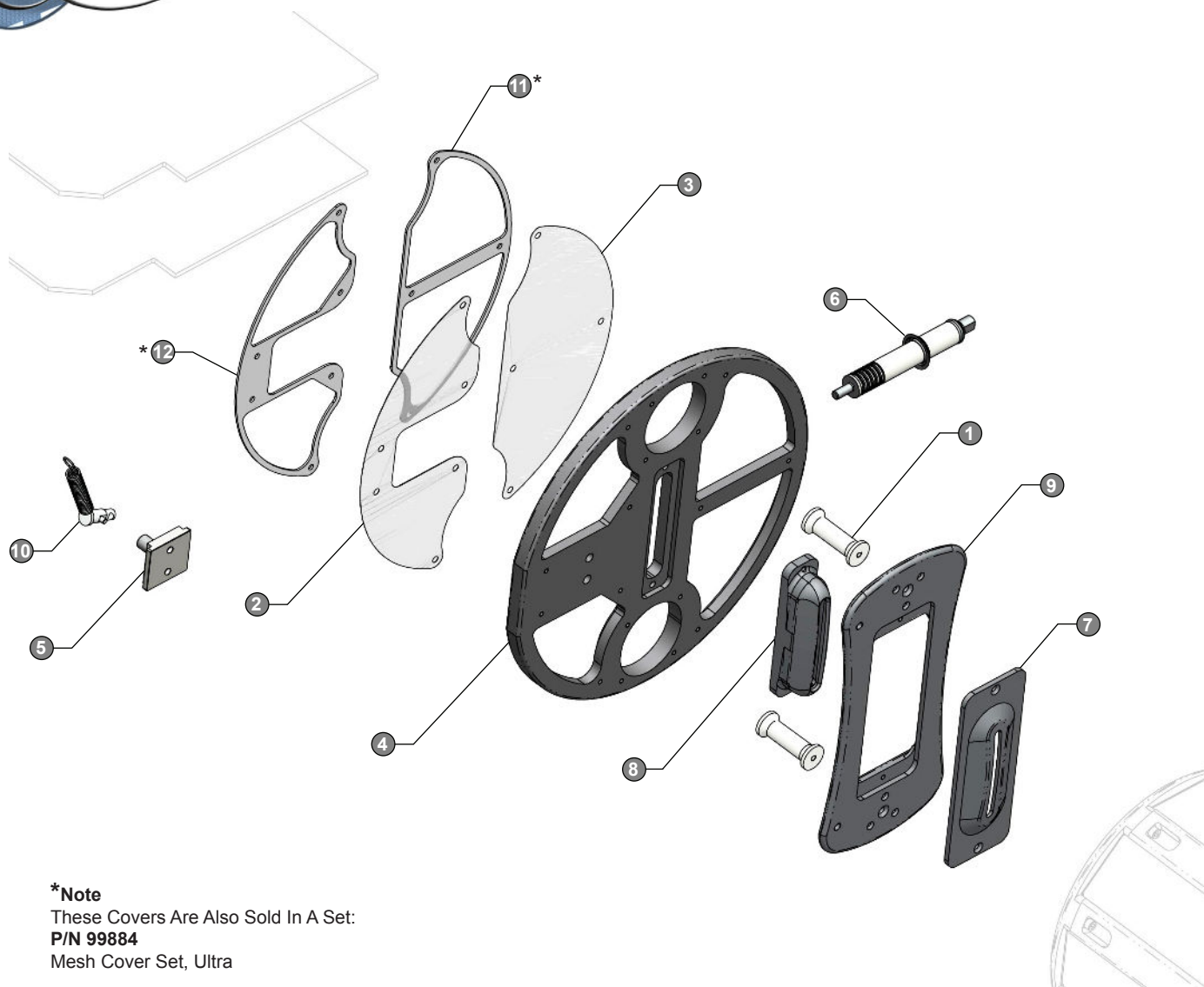


Glemco Parts Catalog - HC3 Implanters





Item	T.I. P/N	P/N	Description	OEM	QTY
1	1021023-0003	99022	Filament Insulator, Ceramic	1708680	1
2	1031008-0003	99176	Ball Joint, Graphite	17033160	3
3	1031376-0003	99177	SKT Joint	17033150	3
4	4181640-0003	99428	Cathode Wire	17156990	1
5	4659757-0003	99697	GSD Ultra Source Mesh, Small	170008470	1
6	4659758-0003	99698	GSD Ultra Source Mesh, Large	170008480	1
7	4682445-0003	99699	Retainer Pin, Ultra	17D6403	4
8	4659756-0003	99723	Shield Ultra 4.5/5.5	170008490	1
9	4681847-0003	99730	Clamp, Fil terna, Moly	17390200	2
10	4660385-0003	99731	Cathode, Ultra	17355270	1
11	4694740-0003	99734	Filament Feed Strap, Eterna	17356020	2
12	T.B.D.	99739	Rev. A Top Mount, Arc Chamber, Ultra	170008950	1
13	4681848-0003	99740	Mounting Plate, Cathode Keyed Repeller	170014140 Rev. B	1
14	4661920-0003	99887	Heater SB Nozzle	17384950	2
15	4611936-0003	99401B	Insulator Mounting Block W/ Screws	17287870	1
16	4181639-0003	99404A	Screw Retainer, No Slots	17189140	1
17	4660386-0003	99409AW85	Cathode Repeller Low Energy, Tungsten	17355290	1
18	4183091-0003	99412A	Repeller Insulator	17170590	1
19	4611934-0003	99477A	GSD ELS Filament, .040	17287850	1
20	4710584-0003	99564AGV	HC3 Arc Chamber Vaporizer	No Reference	1
21	4682470-0003	99569BW	Low Energy Arc Slit Face Plate, Tungsten	17E3662	1
22	4697384-0003	99664A	Compression Spring, Gas Feed GSD, Long Life	17270640	3
23	4710585-0003	99826A	Cathode Sleeve Liner, Tungsten	No Reference	1
24	4710586-0003	99857A	Gas Port Adapter	No Reference	1
25	4710587-0003	99879W	Universal End-Liner, HC3, Tungsten .118 THK	No Reference	2
26	4710588-0003	99880W	Universal Side Liner, HC3, VAP., .080 THK, Tungsten	No Reference	2
27	4710589-0003	99881W	Base Liner, HC3, .080 THK., Tungsten	No Reference	1
28	4711306-0003	K99430A	Kit 2 PC. Cathode Assembly	No Reference	1



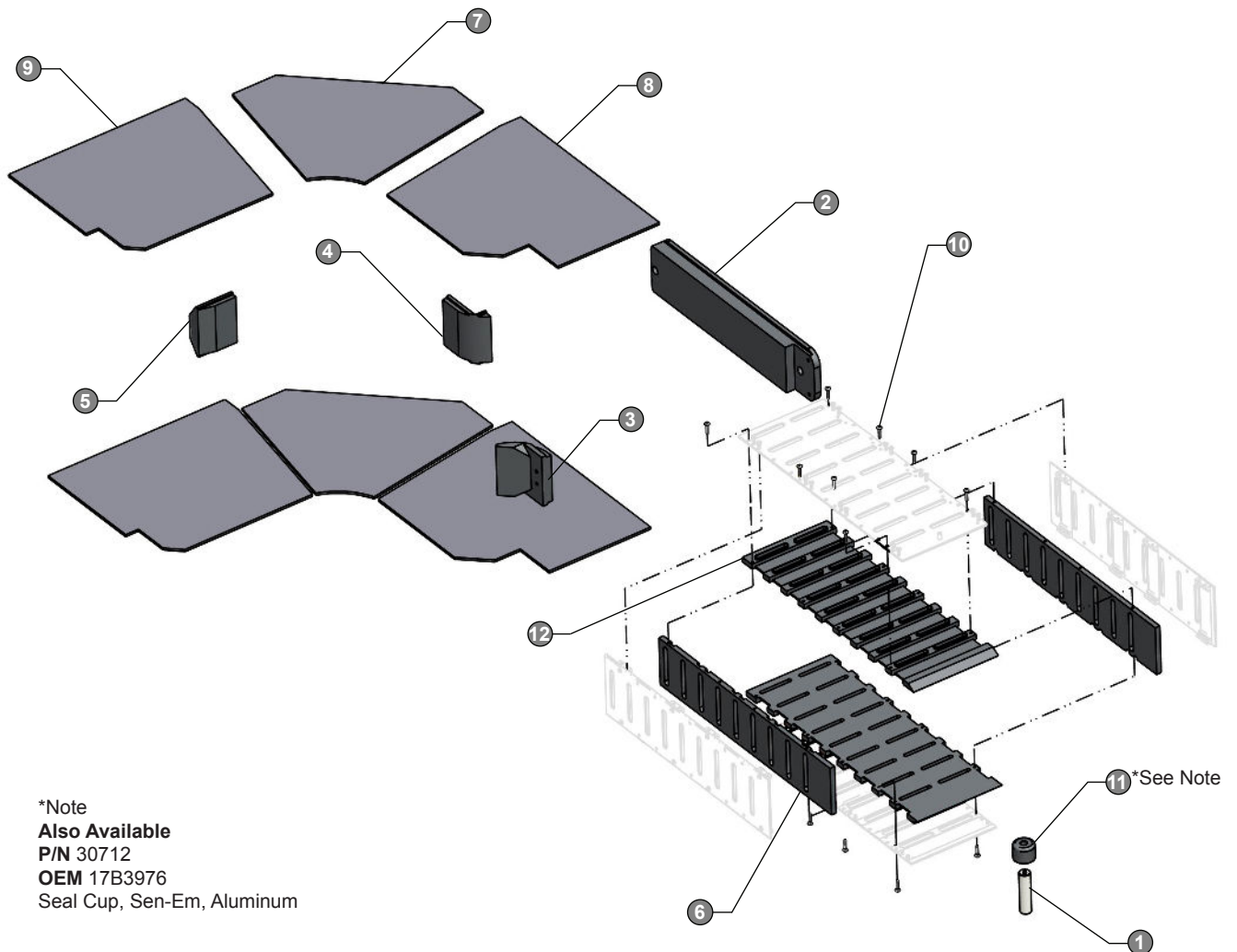
***Note**

These Covers Are Also Sold In A Set:

P/N 99884

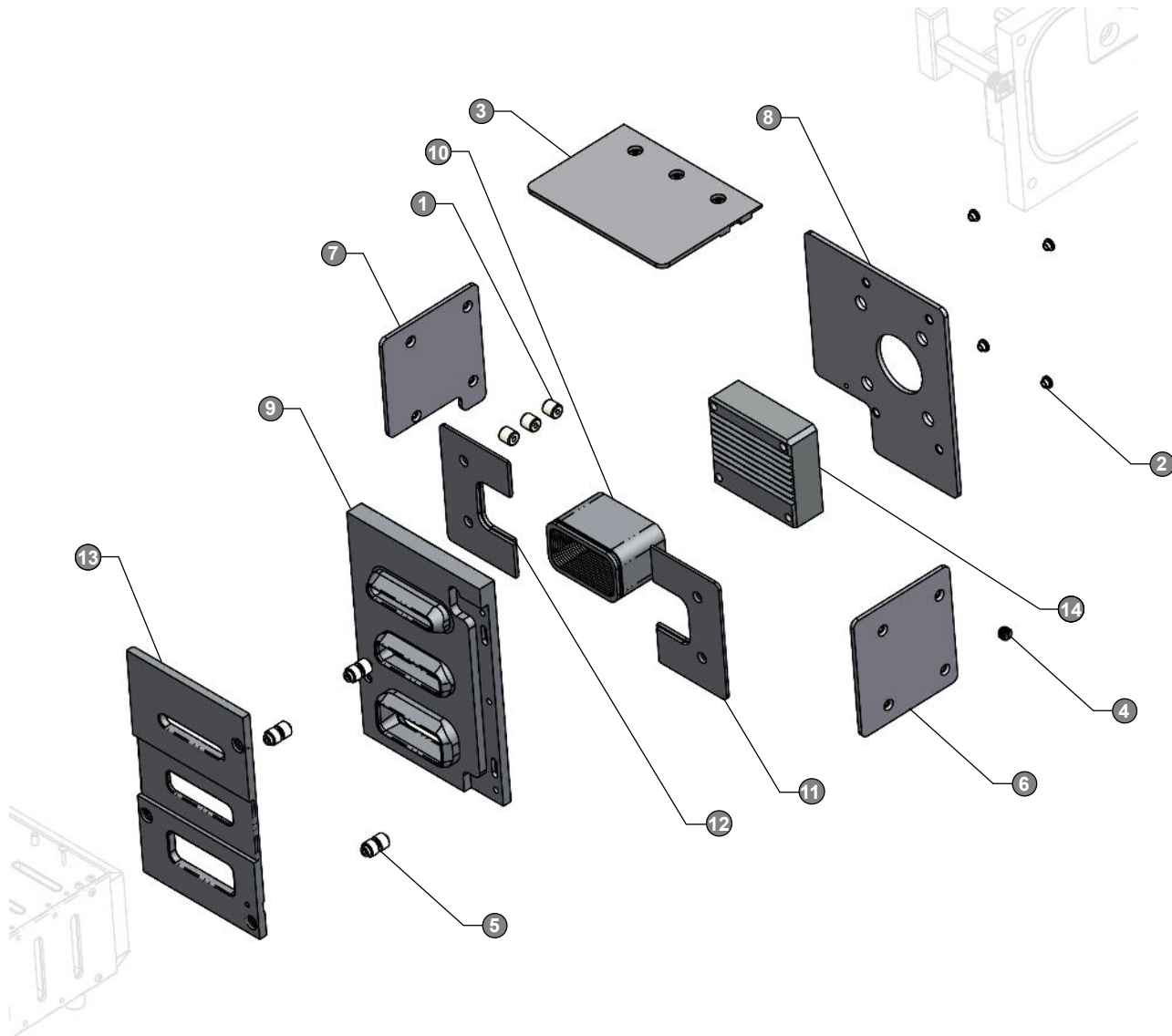
Mesh Cover Set, Ultra

Item	T.I. P/N	P/N	Description	OEM	QTY
1	4659762-0003	99733	Insulator Ultra Block 5 Electrode	170007110	2
2	4659765-0003	99735	Mesh Left Ultra, Tungsten	170007190	1
3	4659764-0003	99736	Mesh Right Ultra, Tungsten	170007170	1
4	4659760-0003	99745	Ground Electrode Carrier,Ultra	170007150	1
5	T.B.D	99846	Electrode Carrier Mounting Block	170006100	1
6	T.B.D	99173B	Feed Thru HC3 Electrode	190003540	1
7	4659763-0003	99724V	Suppression Electrode, Ultra 4.5/5.5, Graphite VIG.	170007090	1
8	4659759-0003	99726V	Ground Electrode, Ultra 4.5/5.5, Graphite VIG.	170007140	1
9	4659761-0003	99727V	Suppression Plate, Ultra, VIG.	170007100	1
10	T.B.D.	99844A	Suppression Wire Spring Assembly	110013870	1
11	T.B.D.	99884-1	Mesh Cover Right, Ultra	170007200	1
12	T.B.D.	99884-2	Mesh Cover Left, Ultra	170007210	1

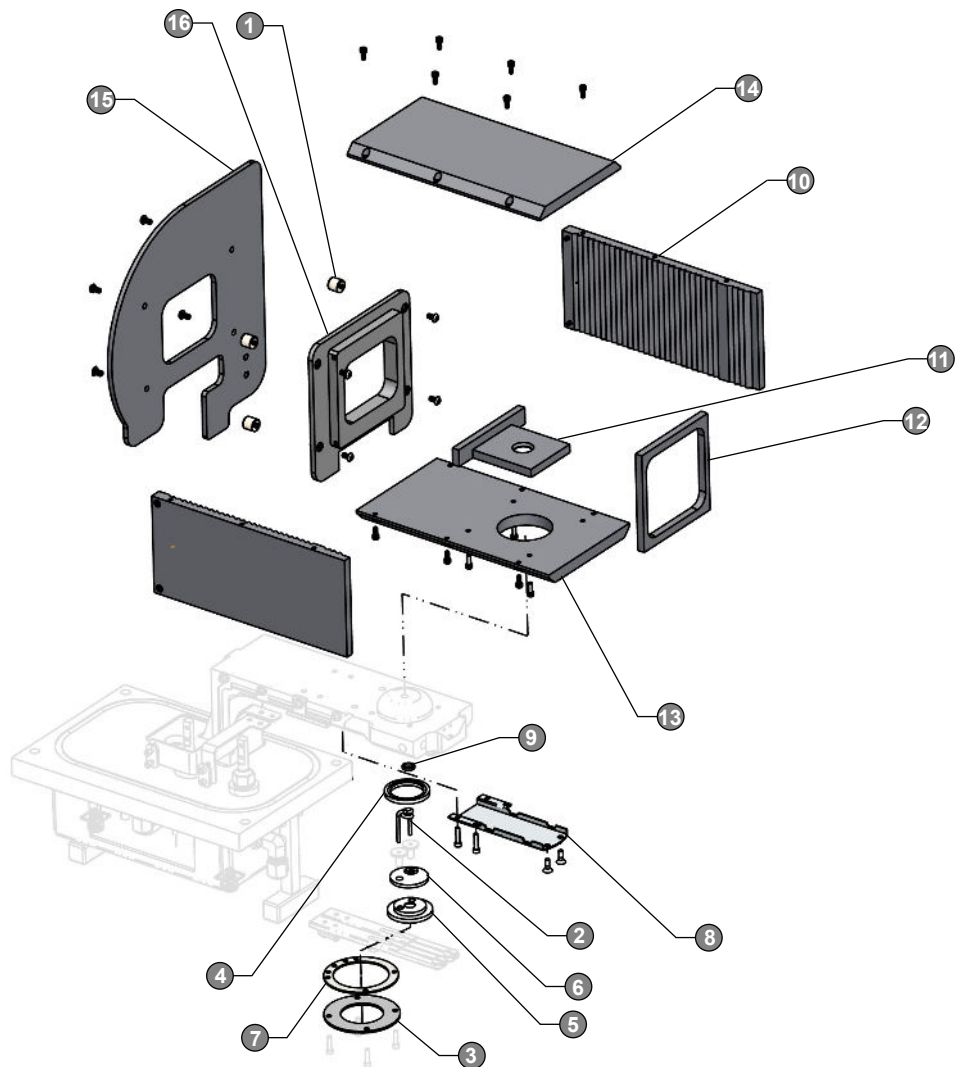


*Note
Also Available
P/N 30712
OEM 17B3976
 Seal Cup, Sen-Em, Aluminum

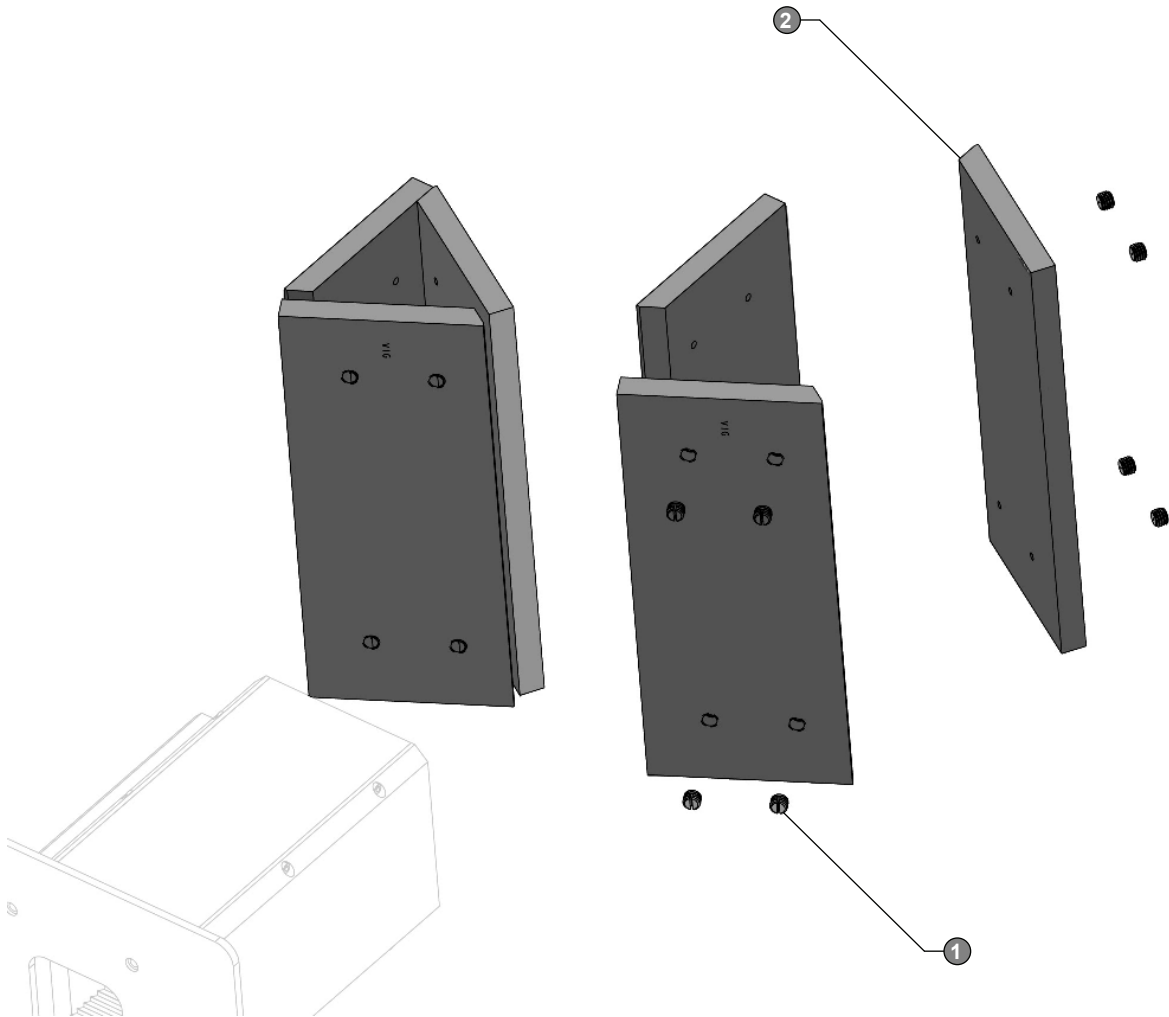
Item	T.I. P/N	P/N	Description	OEM	QTY
1		83741	Ceramic Standoff Long 2 Long x Ø1/2, 8-32 Thd., 3/8 Deep	5002280	1
2		99744	Liner, Outer Strike Plate, Ultra	17394850 REV B	1
3		99746	Liner, Ultra Beam Guide	17394890 REV C	1
4		99749	Liner 2, Beam Guide, Ultra	17394880 REV A	1
5		99750	Liner Beam Guide, Ultra	17395170 Rev B	1
6		99761	Side Plate, Beam Tunnel Ultra	17384620	2
7		99762	Center Line Beam Guide, Ultra	170039120 REV A	2
8		99772	Liner Exit, Beam Guide	17395160	2
9		99773	Top And Bottom Liner, Beam Guide Entrance	17395140	2
10		99832	Pin Screw	1219760	16
11		30712G	Seal Cup, SEN-EM, Graphite	170012790	1
12		99798AV	Extended Graphite Shield, Top & Bottom, VIG.	17320550 (Glemco Design)	2



Item	T.I. P/N	P/N	Description	OEM	QTY
1		99054	Ceramic Standoff, 3/8" Dia X 3/8" Long X 6-32 Thread	7230-0003-0038	3
2		99087	Standoff Insulator	1744570	4
3		99390	Shield, Faraday Flag	17099831	1
4		99741	M8 Carbon Screw, Ultra Faraday Disk	17349970 REV. A	1
5		99742	Insulator, Variable Aperture	17E4902	3
6		99763	Upper Cover, Graphite	17358800	1
7		99764	Lower Cover, Graphite	17334460	1
8		99774	Rear Cover, Bias	170012680	1
9		99712AV	Modified Aperture, Resolving, Graphite, VIG.	17384500	1
10		99716A-1	Replacement Liner Flag Cup Ext., Graphite	No Reference	1
11		99716A-2	Liner Flag Cup W/Extension, Graphite	No Reference	1
12		99716A-3	Liner Flag Cup W/Extension, Graphite	No Reference	1
13		99722A	Shield, 4.5/5.5, Graphite	17384490	1
14		99748V	Strike Plate, Serratec, Ultra VIG.	17362740 REV. A	1



Item	T.I. P/N	P/N	Description	OEM	QTY
1		99054	Ceramic Standoff, 3/8" Dia X 3/8" Long X 6-32 Thread	7230-0003-0038	4
2		99311	Filament	17263200	1
3		99493	Retaining Ring	17234180	1
4		99494	Filament Bottom Ring	17248060	1
5		99495	Filament Bottom Support	17248070	1
6		99496	Filament Locating Plate	17248090	1
7		99499	Cup Gasket	17242340	1
8		99521	Tabbed Shield, Plasma Shower	17253280	1
9		99532	Filament Insulator	17248080	1
10		99671	Serrated Plate	17306390	2
11		99672	Arc Chamber Cover, PEF-XE	17329170	1
12		99673	Shower Tube Aperture	17304670	1
13		99717	PEF Shower Tube Base	17394570	1
14		99718	Shower Tube Plate, PEF-XE 200 MM	17394560	2
15		99728	Strike Plate, PEF-XE	170010550	1
16		99743	Shower Tube Aperture, II PEF-XE	170010540 Rev A	1



Item	T.I. P/N	P/N	Description	OEM	QTY
1		99741	M8 Carbon Screw, Ultra Faraday Disk	17349970 REV. A	24
2		99886	Strike Plate, Disk Faraday, Graphite	17349980	6