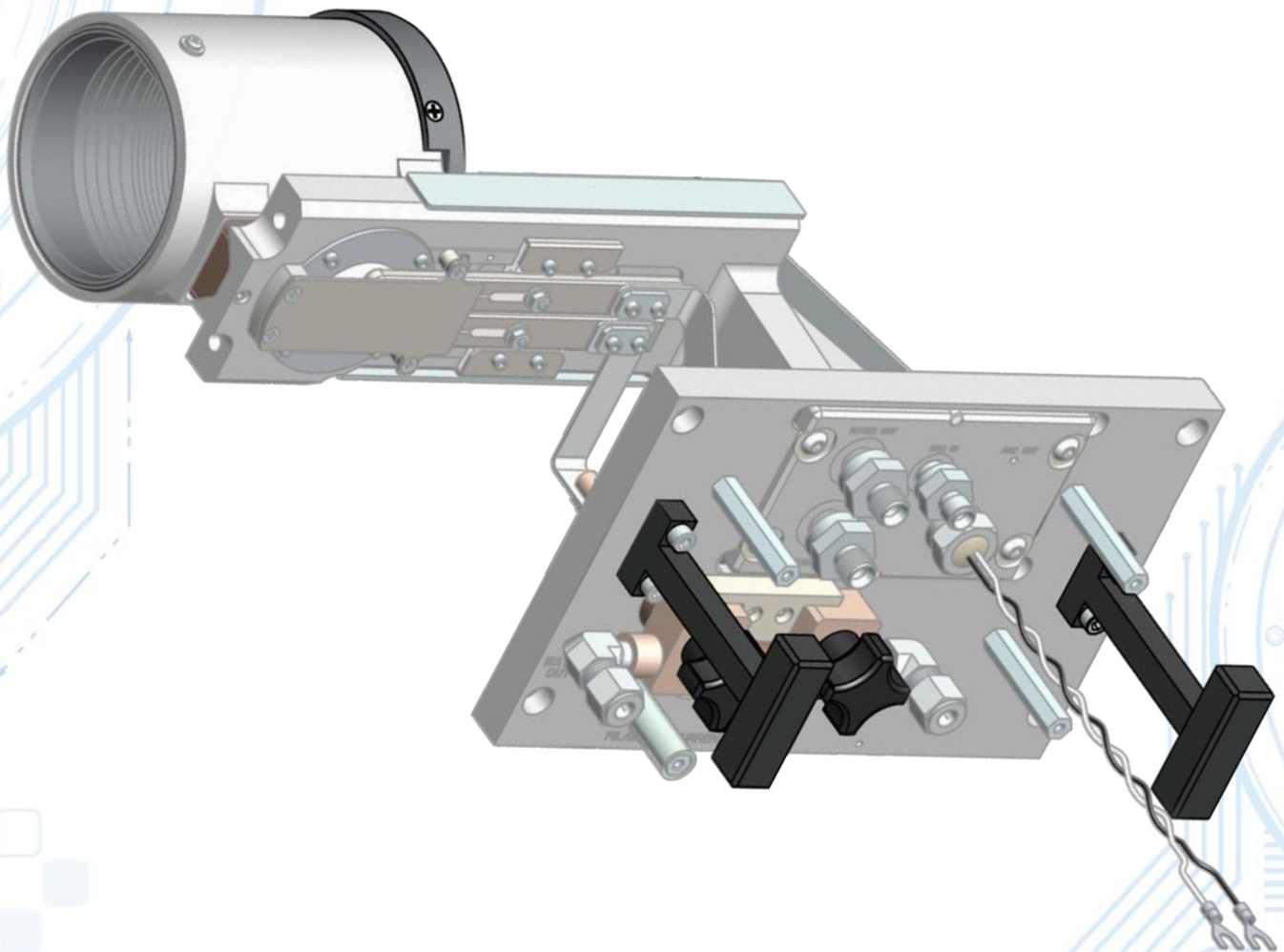




Illustrated Parts Guide for  
**Axcelis® GSD Plasma Shower Assembly  
99540A Featuring Enhanced Isolation**



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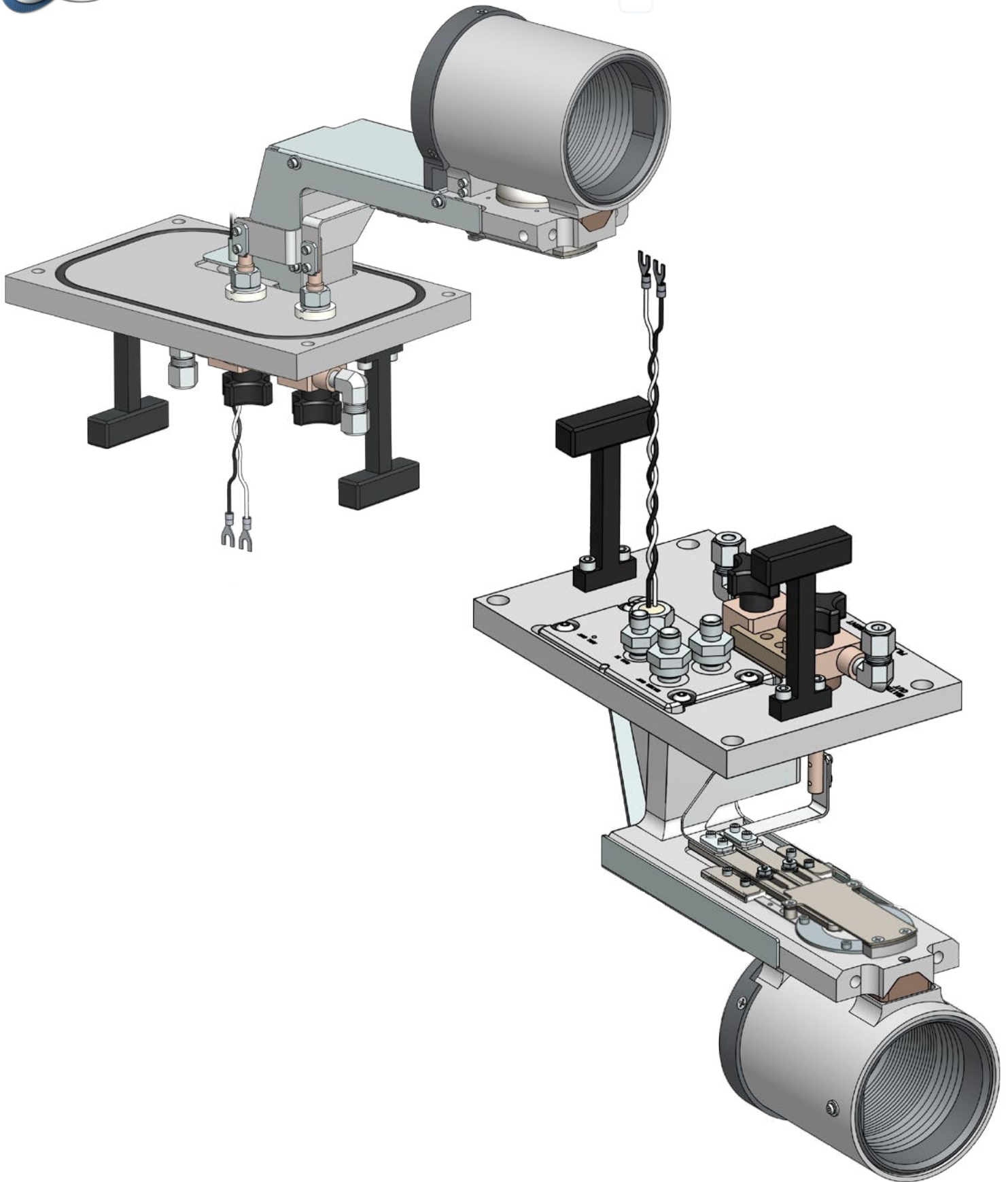


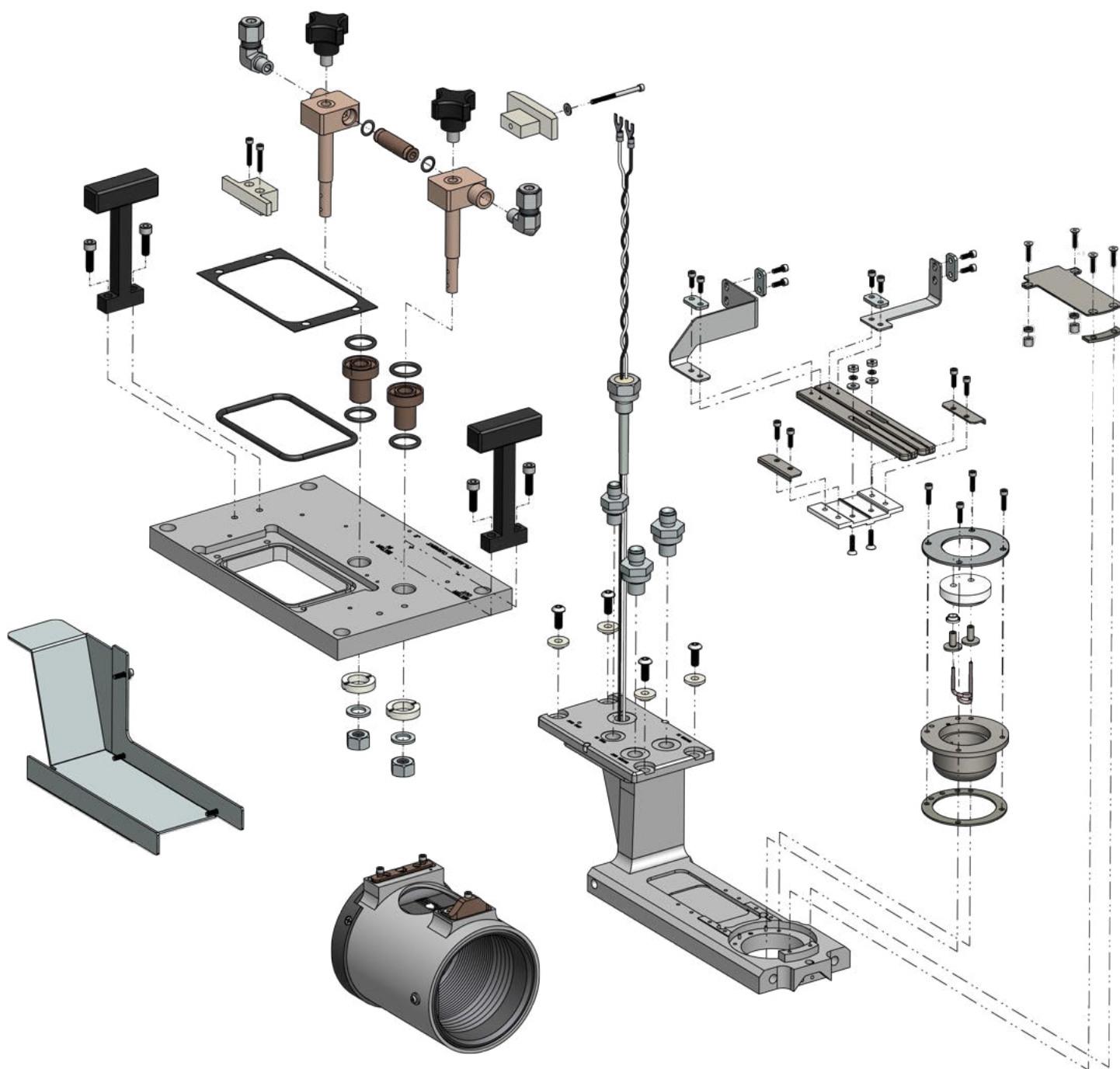
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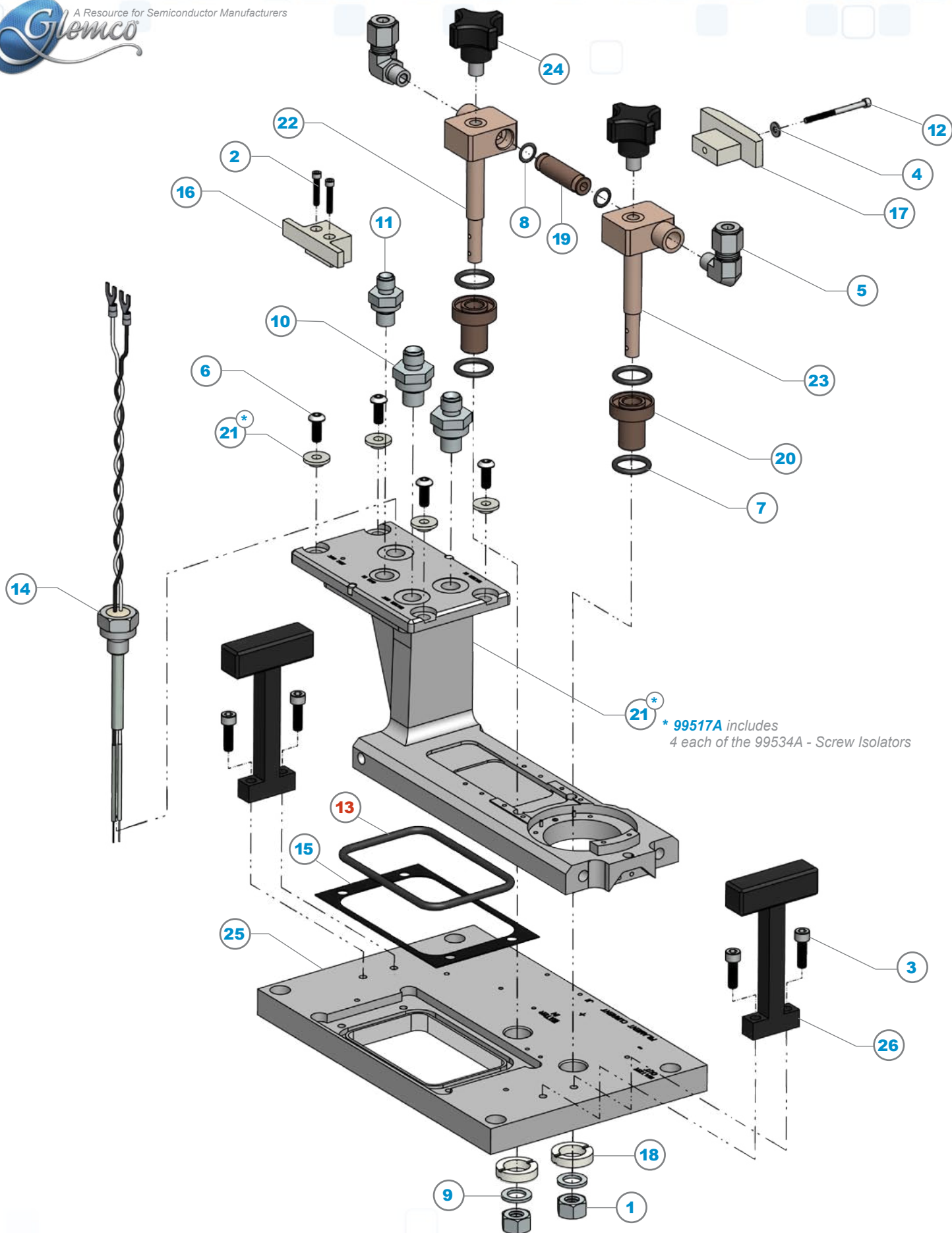


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\* 99517A includes  
4 each of the 99534A - Screw Isolators



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ITEM	P/N	DESCRIPTION	QTY
1	82321	3/8"-16 x 9/16", SS, Hex Nut	2
2	82390	4-40 x 5/8", SS, SHCS	2
3	82436	10-32 x 5/8", SS, SHCS	4
4	82456	#4 x .028, SS, Washer, Flat	1
5	82528	1/4" Tube To 1/8" NPT, SS, Male Elbow Fitting	2
6	82643	10-32 x 1/2", SS, BHSS	4
7	83014	-114, Buna, 70A Duro, O-Ring	4
8	83581	-011, Buna, 70A Duro, O-Ring	2
9	8A112	3/8" x .063, SS, Washer, Flat, Narrow	2
10	8A113	1/4" Tube To 7/16"-20 Thd, SS, Male Connector Fitting	2
11	8A114	3/16" Tube To 3/8"-24 Thd, SS, Male Connector Fitting	1
12	8A122	4-40 x 1-1/2", SS, SHCS	1
13	8B458	4mm x 83mm, Viton, 60 Duro, O-Ring	1
14	99265B	Wire Harness	1
15	99508C	Base Plate Gasket	1
16	99511	Isolation Bracket, Upper	1
17	99512	Isolation Bracket, Lower	1
18	99513	Isolation Ring, Vac Side	2
19	99515	Cylindrical Insulator	1
20	99516	Feed-Thru Insulator	2
21*	99517A	Bracket, <i>Includes 99534A</i>	1
22	99518	Feed-Thru, Left	1
23	99519	Feed-Thru, Right	1
24	99520	Four Arm Knob With Stud	2
25	99528A	Base Plate	1
26	99529	Handle	2



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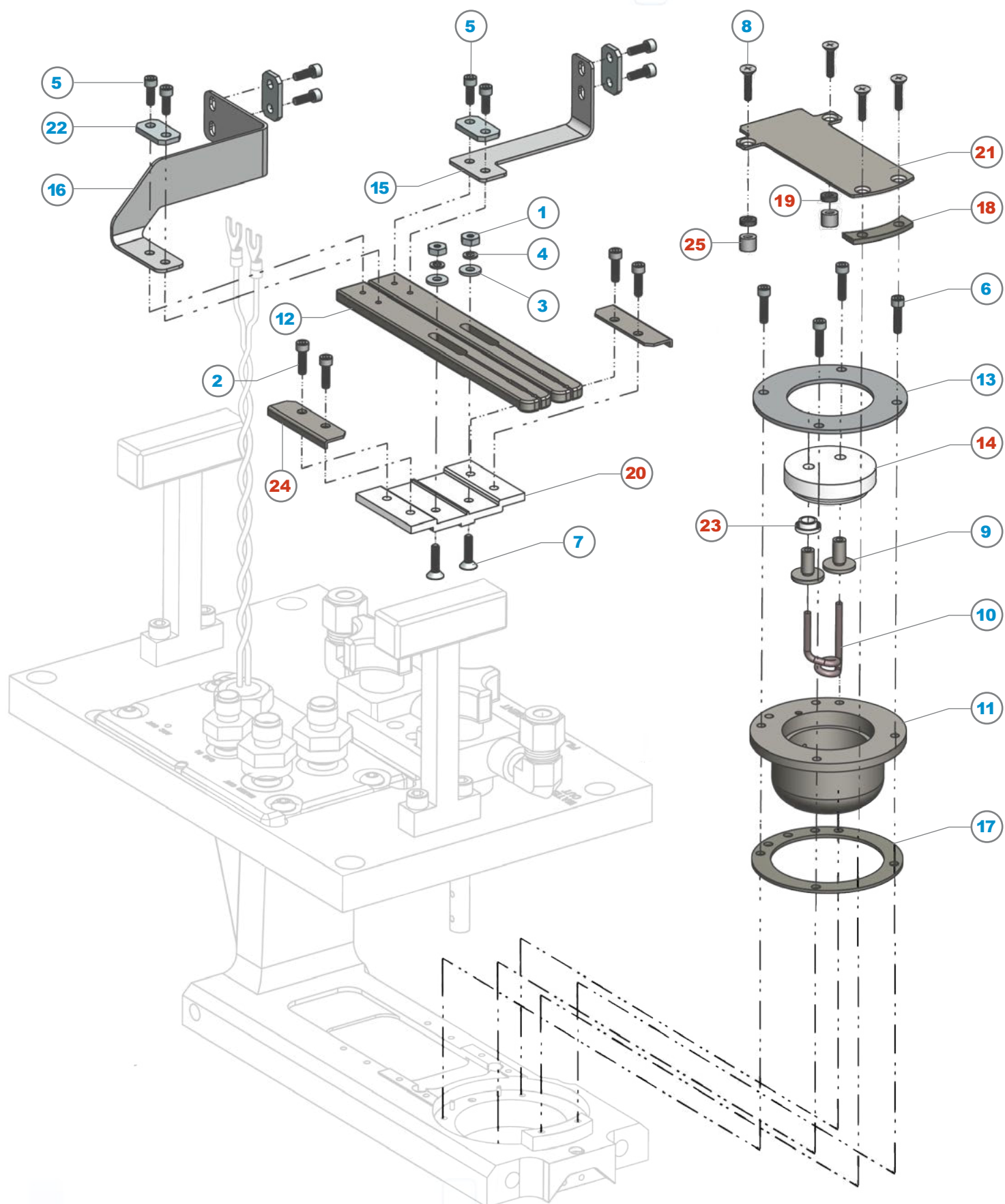


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ITEM	P/N	DESCRIPTION	QTY
1	82294	4-40 x 1/4", SS, Hex Nut	2
2	82387	4-40 x 3/8", SS, SHCS	4
3	82455	#4 x .032, SS, Washer, Flat	2
4	82601	#4 x .025, SS, Washer, Split	2
5	84228	4-40 x 5/16", SS, SHCS	8
6	8A123	4-40 x 7/16", SS, SHCS	4
7	8B459	4-40 x 1/2", SS, FHSS	2
8	8B650	4-40 x 1/2", SS, VFHPS	4
9	99310	Filament Screw	2
10	99311	Filament	1
11	99491A	Plasma Cup, w/Align Holes, Mo	1
12	99492	Filament Clamp	2
13	99493	Retaining Ring	1
14	99495A	Filament Insulator, Large	1
15	99497	Filament Feedstrap, Short	1
16	99498	Filament Feedstrap, Long	1
17	99499	Thermal Gasket, .047	1
18	99500A	Thermal Gasket, Curved, .063	1
19	99501B	Filament Clamp Shield Washer	2
20	99502B	Clamp Isolator	1
21	99521A	Filament Clamp Shield	1
22	99524	Chamfered Tab	4
23	99532A	Filament Insulator, Small	1
24	99563	Shield	2
25	99947	Support, Heat Shield, Enhanced	2





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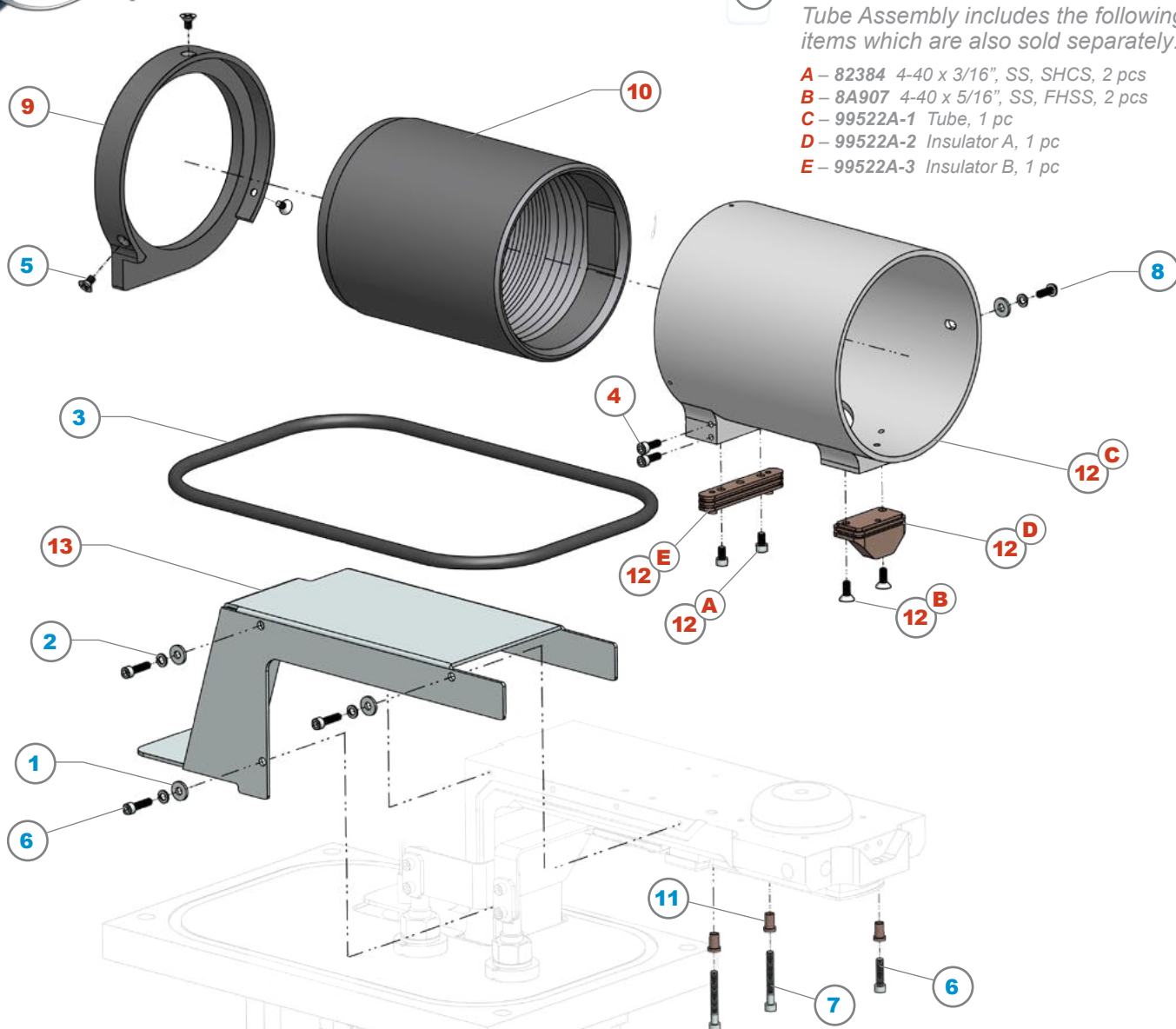
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**12 99522A**

Tube Assembly includes the following items which are also sold separately:

- A** – 82384 4-40 x 3/16", SS, SHCS, 2 pcs
- B** – 8A907 4-40 x 5/16", SS, FHSS, 2 pcs
- C** – 99522A-1 Tube, 1 pc
- D** – 99522A-2 Insulator A, 1 pc
- E** – 99522A-3 Insulator B, 1 pc

ITEM	P/N	DESCRIPTION	QTY
1	82455	#4 x .032, SS, Washer, Flat	4
2	82601	#4 x .025, SS, Washer, Split	4
3	83264V	-364, Viton, 75A Duro, O-Ring	1
4	84228	4-40 x 5/16", SS, SHCS	2
5	82787	4-40 x 3/16", 82°, SS, FHPS	3
6	8A123	4-40 x 7/16", SS, SHCS	4
7	8A126	4-40 x 7/8", SS, SHCS	2
8	8B545	4-40 x 5/16", SS, VBHSS	1
9	99490A	Tube Entrance Ring, Enhanced	1
10	99509A	Tube Liner, 1 Piece	1
11	99514	Screw Insulator	3
12	99522A	Tube Assembly Includes: 82384, 8A907, 99522A-1, 99522A-2, & 99522A-3	1
13	99919	Shield, Arm	1



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# K99540A - PEF Hardware Kit

Includes all necessary hardware to outfit the PEF Assembly.

Glemco also offers modified kits specifically tailored to meet your production needs.

## P/N 82294

4-40 x 1/4", SS  
Hex Nut



2 pcs.

## P/N 82384

4-40 x 3/16", SS  
SHCS



2 pcs.

## P/N 82387

4-40 x 3/8", SS  
SHCS



4 pcs.

## P/N 82390

4-40 x 5/8", SS  
SHCS



2 pcs.

## P/N 82436

10-32 x 5/8", SS  
SHCS



4 pcs.

## P/N 82455

#4 x .032, SS  
Washer, Flat



6 pcs.

## P/N 82456

#4 x .028, SS  
Washer, Flat



1 pc.

## P/N 82581

4-40 x 1/4", SS  
FHSS



2 pcs.

## P/N 82601

#4 x .025, SS  
Washer, Split



6 pcs.

## P/N 82643

10-32 x 1/2", SS  
BHSS



4 pcs.

## P/N 84228

4-40 x 5/16", SS  
SHCS



10 pcs.

## P/N 8A122

4-40 x 1-1/2", SS  
SHCS



1 pc.

## P/N 8A123

4-40 x 7/16", SS  
SHCS



10 pcs.

## P/N 8A125

4-40 x 1/8", SS  
SHCS



3 pcs.

## P/N 8A126

4-40 x 7/8", SS  
SHCS



2 pcs.

## P/N 8A907

4-40 x 5/16", SS  
FHSS



2 pcs.

## P/N 8B459

4-40 x 1/2", SS  
FHSS



2 pcs.

## P/N 8B545

4-40 x 5/16", SS  
VBHSS



1 pc.



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