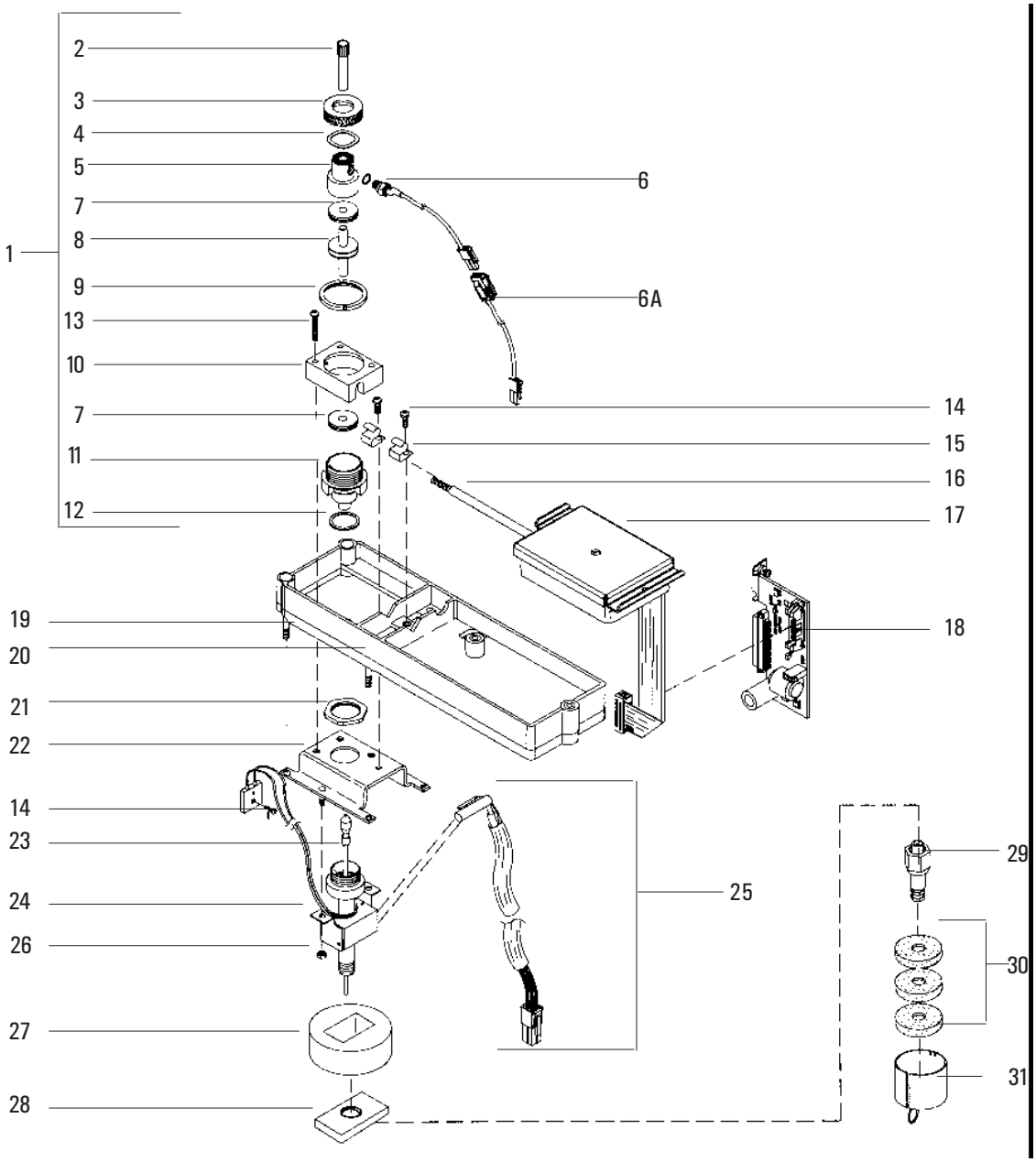
Flame Ionization Detector (FID)

	Description	Part No.	Qty
1.	Collector Assembly:	G1531-60690	1
2.	PTFE Chimney (optional)	19231-21050	–
3.	Collector Nut	19231-20940	1
4.	Spring Washer	3050-1246	1
5.	Ignitor Castle	19231-20910	1
	or optional hastelloy component	19231-21060	1
6.	Ignitor (Glow Plug) Assembly	19231-60680	1
6A.	Ignitor Cable Assembly	G1531-60680	
7.	Upper/Lower Collector Insulator	G1531-20700	2
8.	Collector Body	G1531-20690	1
9.	Spanner Nut (Collector)	19231-20980	1
10.	Collector Mount	G1531-20550	1
11.	Collector Housing	G1531-20740	1
12.	Gasket	0905-0915	1
13.	Screw, M4 x 25 mm, Torx, T20	0515-2712	3
14.	Screw, M4 x 10 mm, Torx, T20	0515-2495	5
15.	Interconnect Clamp	19231-00040	2
16.	FID Interconnect Assembly	G1531-60710	1
17.	FID Signal Board	G1531-60010	1
18.	FID Interface Board	G1531-60020	1
19.	Screw (captive) M4 x 20 mm, Torx, T20	1390-1024	4
20.	Mounting Pallet	G1531-40020	1
21.	Base Spanner Nut	19231-20990	1
22.	Thermal Strap	G1531-00100	1
23.	Jets:		1
	Packed Column FID		
	– Capillary Column (0.011 in. id)	19244-80560	1
	– Packed Column (0.018 in. id)	18710-20119	–
	– High Temp (for use in simulated distillation, 0.018 in. id)	19244-80620	–
	Capillary Only FID		
	– Fused Silica Capillary/530μ (0.011 in. id)	G1531-80560	1
	– High Temp Jet (0.018 in. id)	G1531-80620	–
24.	Base Weldments:		1
	Packed Column FID	G1531-80580	–
	Capillary Column FID (not shown)	G1531-80630	–
25.	Heater/Sensor Assembly	G1531-61140	1
26.	Nut W/Lock Washer	0535-0043	2
27.	FID Block Insulation	G1531-00030	1
28.	FID Seal Insulation		
	– Capillary	G1531-00130	1
	– Packed	G1531-00160	1
29.	Packed FID Column Adapters:		1
	– FID/NPD Capillary Column	19244-80610	–
	– FID/NPD 1/8 in. Packed Column	19231-80520	–
	– FID/NPD 1/4 in. Packed Column	19231-80530	–
30.	Nutwarmer Insulation (Order qty 3)	19234-60715	3
31.	Nutwarmer Cup Assembly	19234-60700	1



Exploded diagram of the Flame Ionization Detector.