

\*- Items are not shown in the figure.

## Printhead

**D**

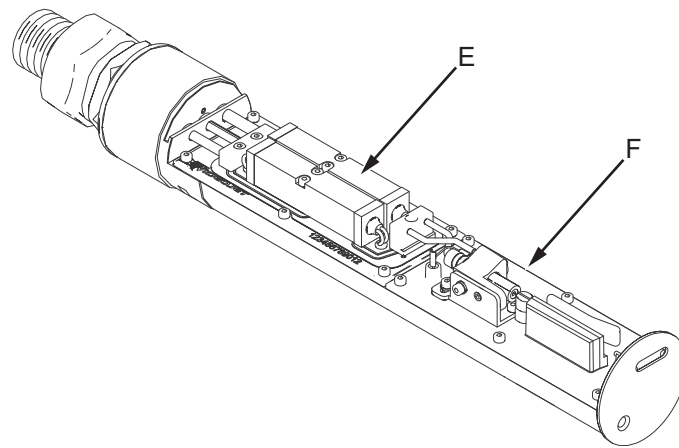


Figure 10-34: Printhead

**D**

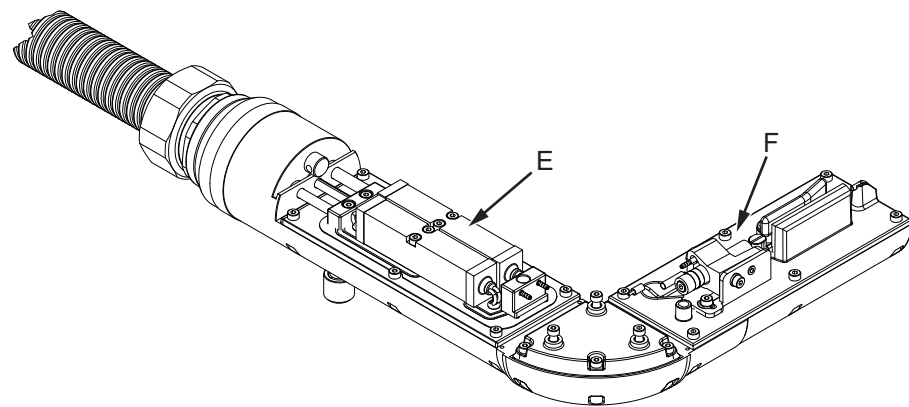


Figure 10-35: 90 Degree Printhead

## Printhead Valve Module

E

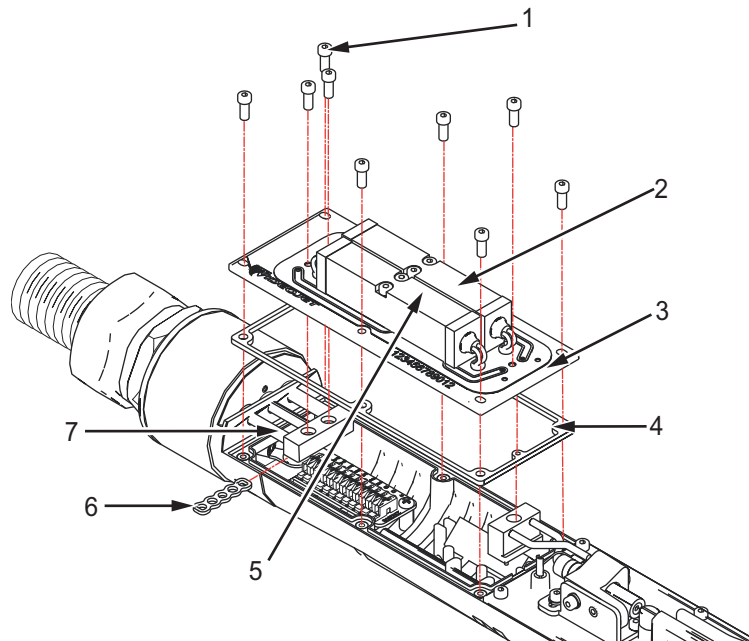


Figure 10-36: Printhead Valve Module

E

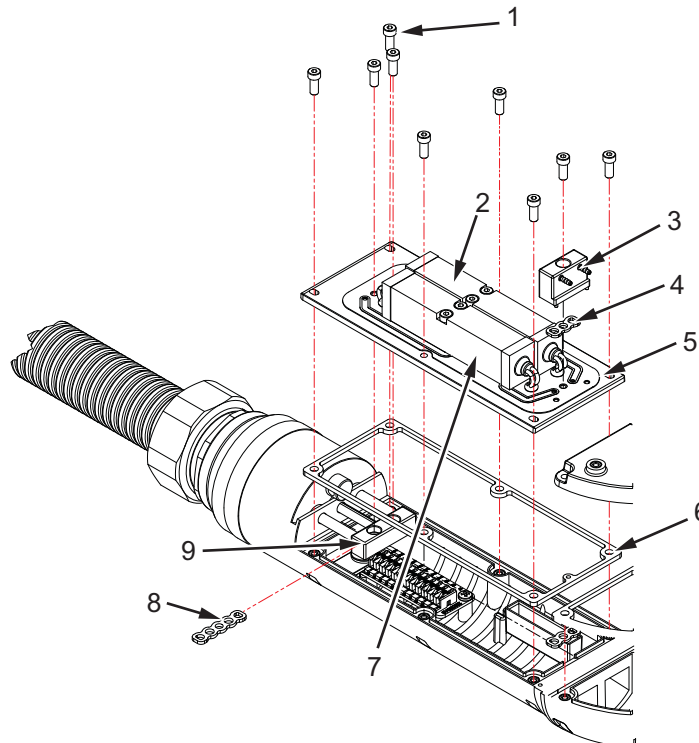


Figure 10-37: 90 Degree Printhead Valve Module

## Printhead Engine

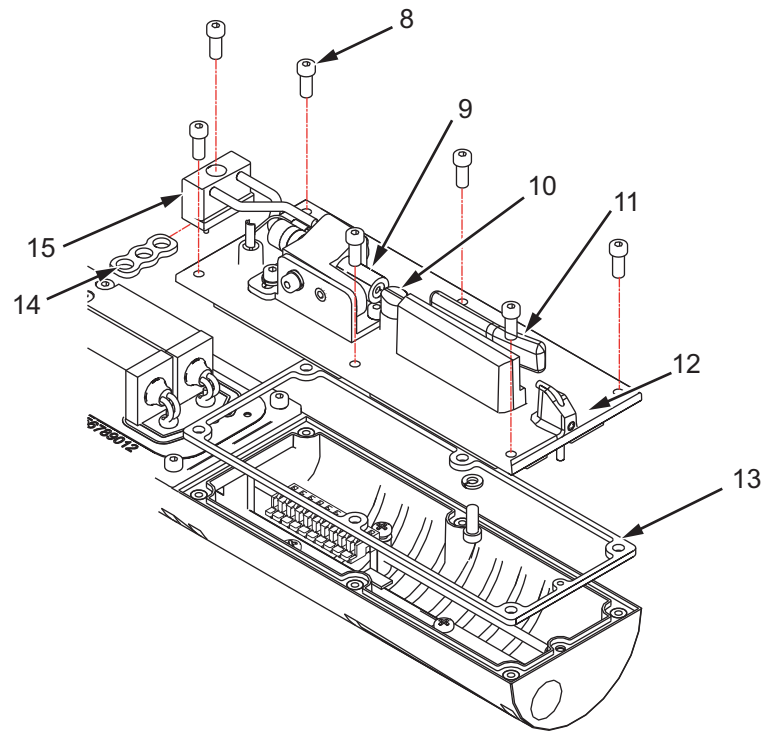


Figure 10-38: Printhead Engine

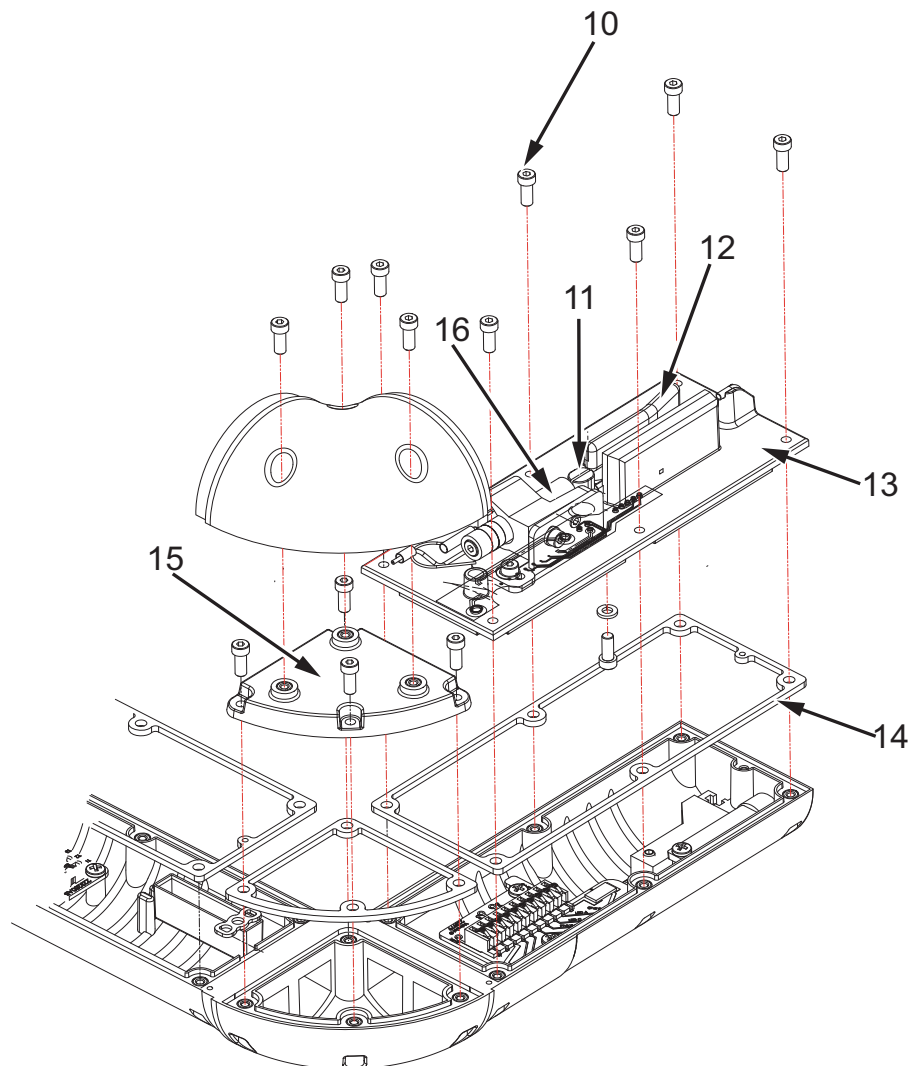


Figure 10-39: 90 Degree Printhead Engine

## Printhead

*Note: Refer to Table 10-7 on page 10-34 for information on 90 degrees printhead.*

Item Number	P/N	Description	Qty
<b>D</b>		<b>Printhead</b>	
<b>E</b>	<b>399181</b>	<b>Printhead Valve Module</b>	
	<b>399386</b>	<b>Printhead Valve Module FG</b>	

Table 10-6: Printhead Assembly

Item Number	P/N	Description	Qty
1		M2 x 6 Cap-head Screw	9
2		Gutter Valve	1
3		Printhead Valve Module Deck	1
4	Refer to Item 16	Printhead Valve Module Gasket	1
5		Feed Valve	1
6	Refer to Item 16	Rear Manifold Gasket	1
7		3 Way Manifold Assembly (Rear Tubing Manifold)	1
F	399422	Printhead Engine (60 micron)	
	399180	Printhead Engine (70 micron)	
	399586	Printhead Engine FG (60 micron)	
	399385	Printhead Engine FG (70 micron)	
8		M2 x 6 Cap-head Screw	8
9		Nozzle Assembly	1
10		Charge Electrode	1
11		Deflector Plate	1
12		Printhead Engine Deck	1
13	Refer to Item 16	Printhead Engine Gasket	1
14	Refer to Item 16	Front Tubing Manifold Gasket	1
15		2 Way Manifold Assembly (Front Tubing Manifold)	1
16	399336	Printhead Gasket Kit	
		Gasket, Printhead	10
		Gasket, 3 way Manifold	10
		Gasket, 2 way Manifold	10
*		Connection Manifold Gasket	10
*		4.47 x 1.78 O-ring	10

Table 10-6: Printhead Assembly

## 90 Degree Printhead

Item Number	P/N	Description	Qty
<b>D</b>		Printhead	
<b>E</b>	399181	Printhead Valve Module	
	399386	Printhead Valve Module FG	
1		M2 x 6 Cap-head Screw	9
2		Gutter Valve	1
3		2 Way Manifold Assembly (Front Tubing Manifold)	1
4	Refer to Item 17	Front Tubing Manifold Gasket	1
5		Printhead Valve Module Deck	1
6	Refer to Item 17	Printhead Valve Module Gasket	1
7		Feed Valve	1
8	Refer to Item 17	Rear Manifold Gasket	1
9		3 Way Manifold Assembly (Rear Tubing Manifold)	1
<b>F</b>	SP399621	90 Degree Printhead Engine (60 micron)	
	SP399622	90 Degree Printhead Engine (70 micron)	
	SP399658	90 Degree Printhead Engine FG (60 micron)	
	SP399659	90 Degree Printhead Engine FG (70 micron)	
10		M2 x 6 Cap-head Screw	14
11		Charge Electrode	1
12		Deflector Plate	1
13		Printhead Engine Deck	1
14	Refer to Item 17	Printhead Engine Gasket	1
15		Corner Chassis Cap-Insert Assembly	1
16		Nozzle Assembly	1
17	399660	90 Degree Printhead Gasket Kit	

Table 10-7: 90 Degree Printhead Assembly