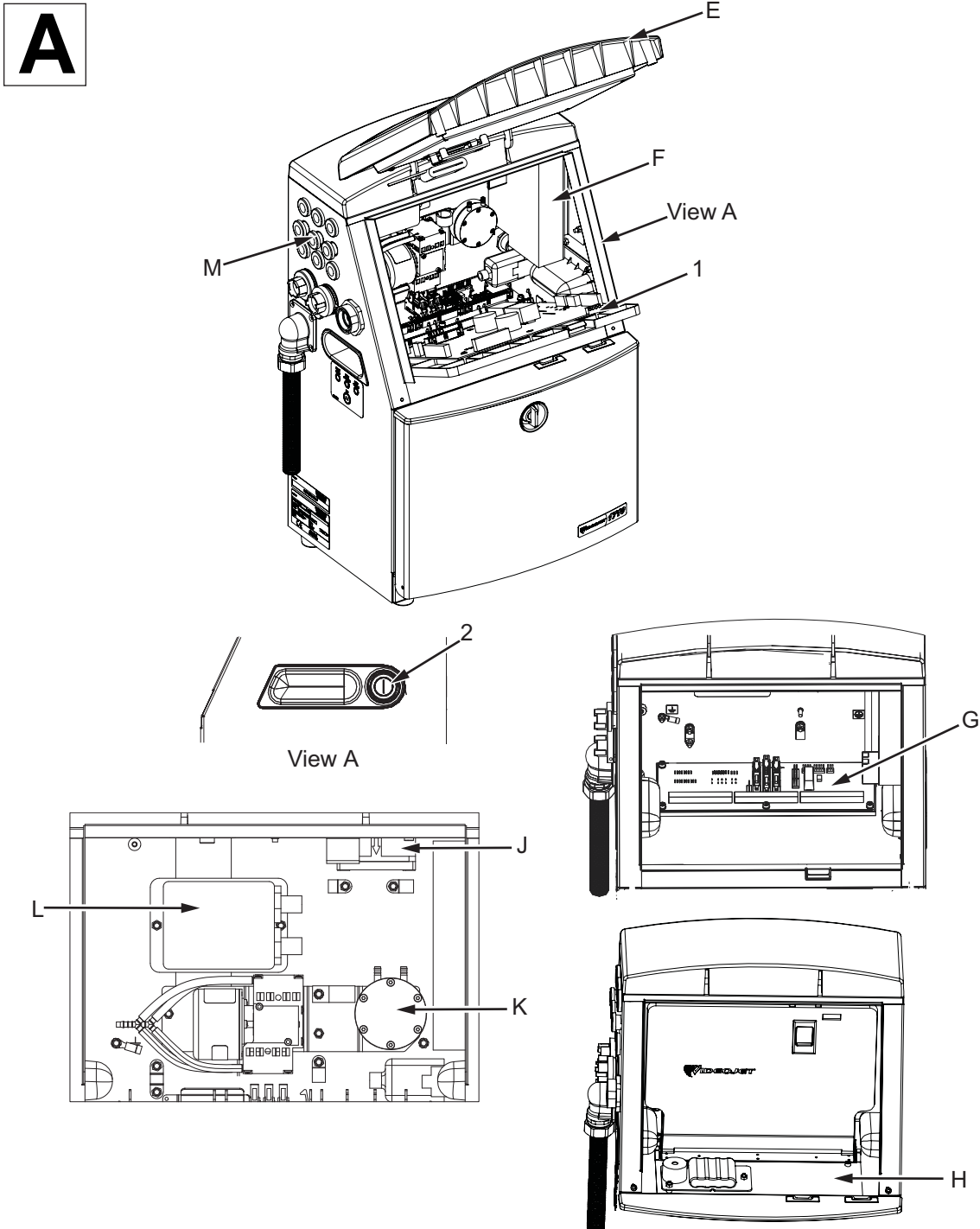


## Electronics Compartment



## Control System Board (CSB) with Back Plate

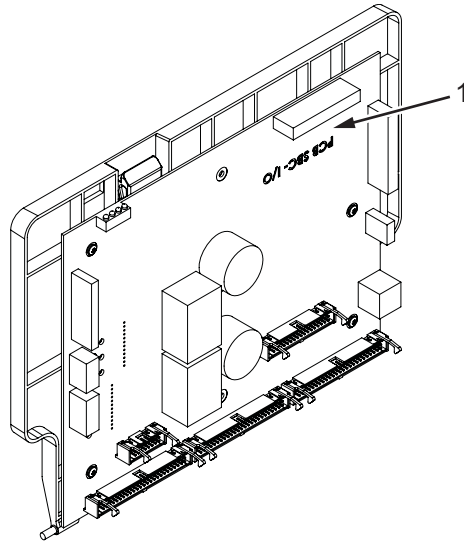


Figure 10-5: Control System Board Assembly with Back Plate

## On/Standby Switch

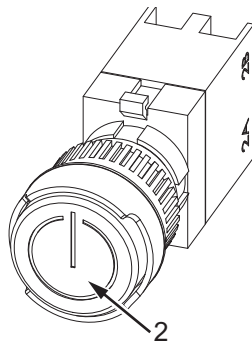


Figure 10-6: On/Standby Switch

## Electronics Door Assembly

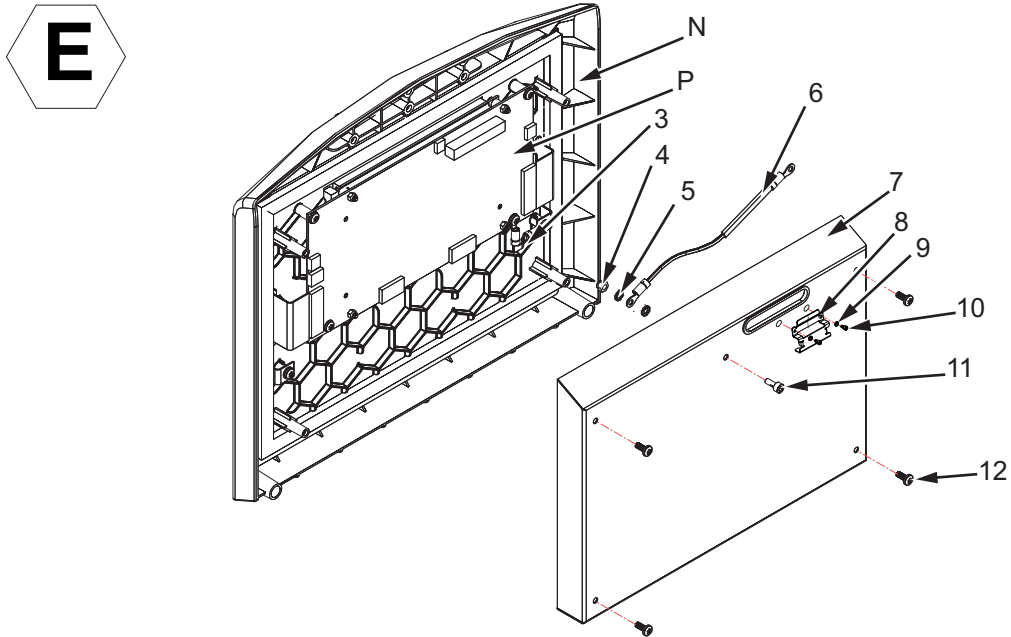


Figure 10-7: Electronics Door Assembly

## Display Door

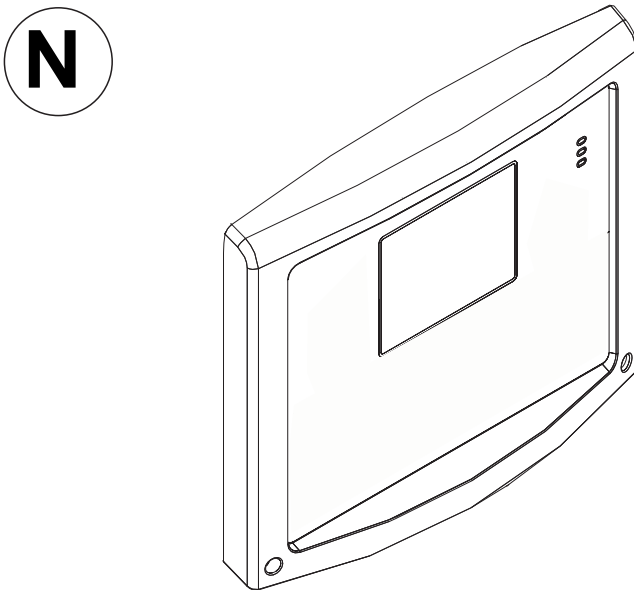


Figure 10-8: Display Door

## LCD and FIB Assembly

P

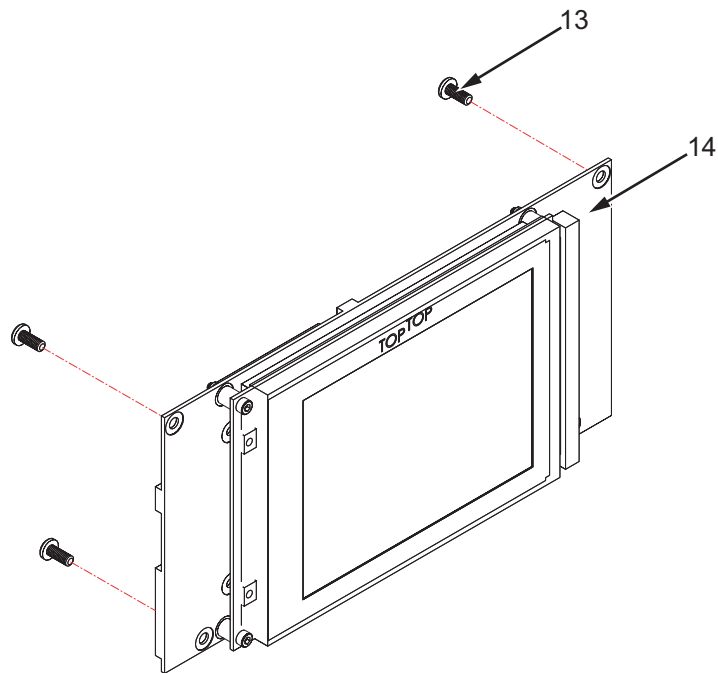


Figure 10-9: LCD and FIB

## Power Supply Unit Assembly

F

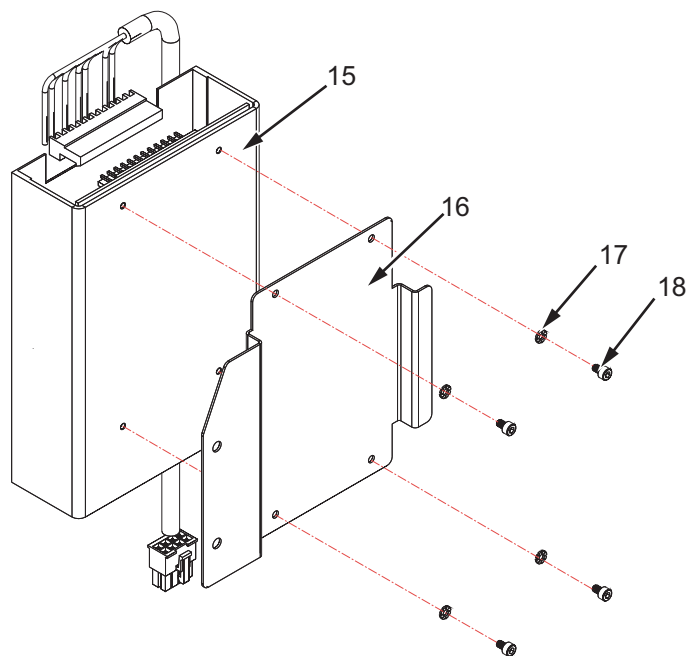


Figure 10-10: Power Supply Unit Assembly

## Printer Interface Board Assembly (PIB)

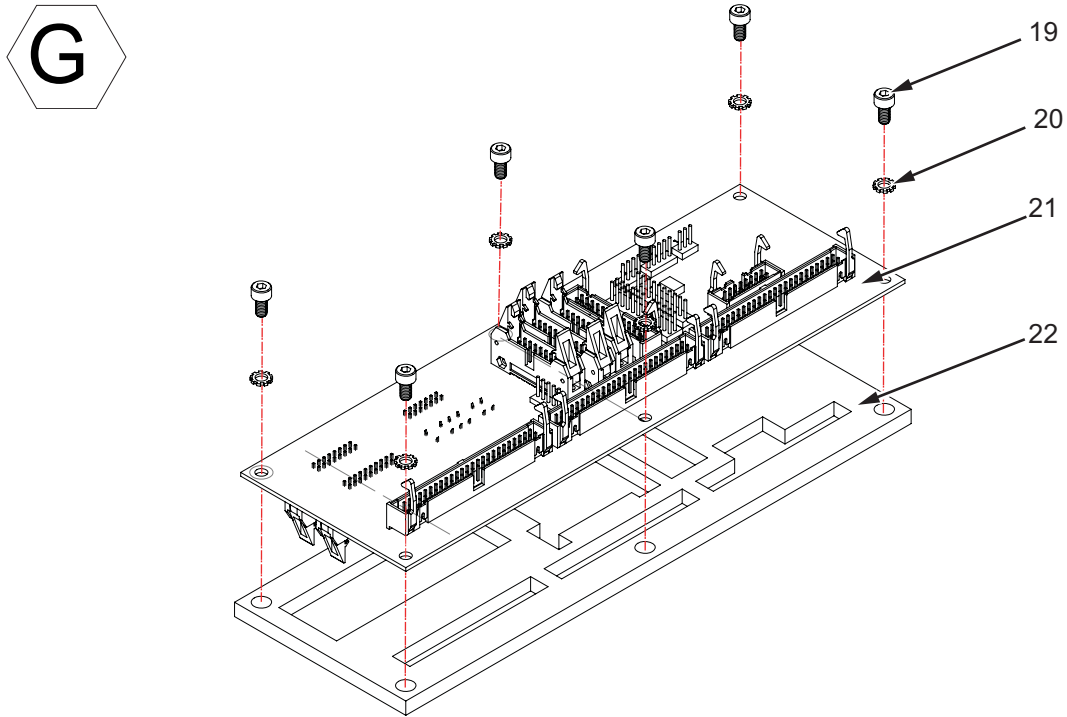


Figure 10-11: Printer Interface Board Assembly

## Buzzer Board

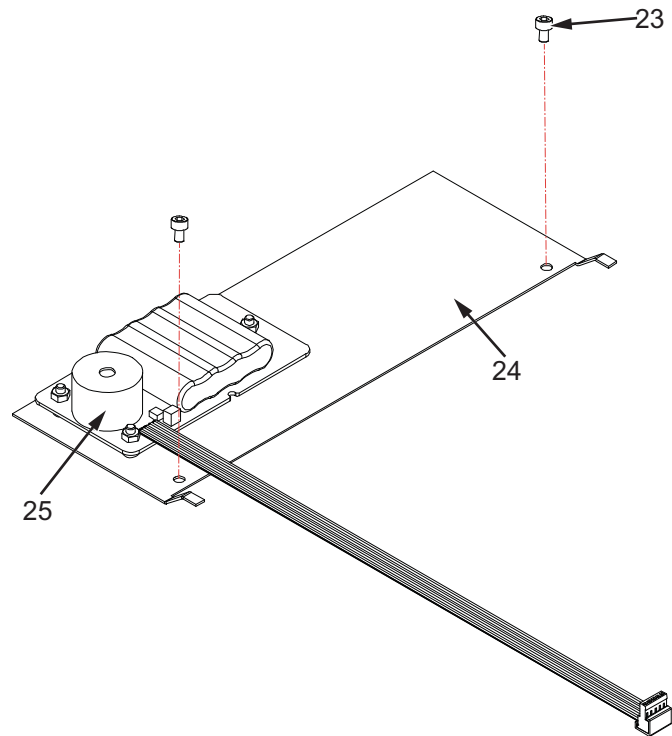


Figure 10-12: Buzzer Board

## Electronics Fan Assembly

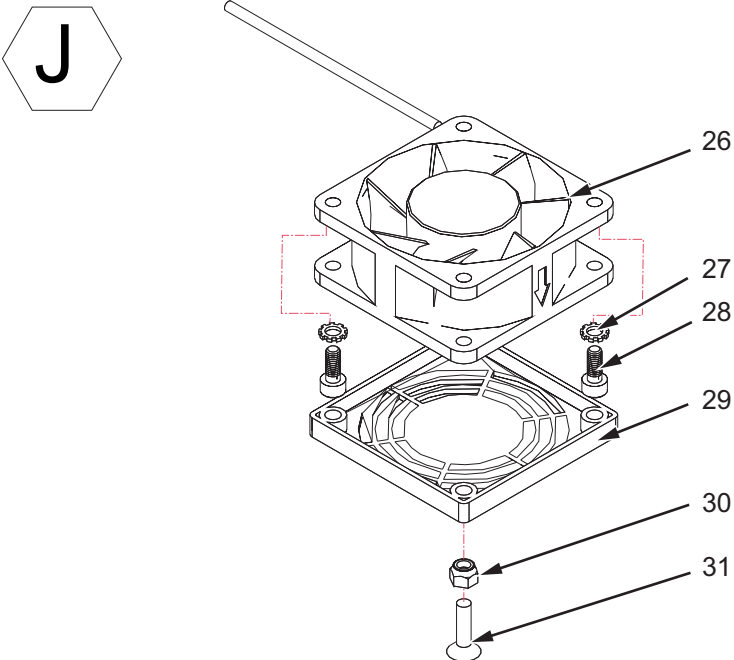


Figure 10-13: Electronics Fan Assembly

## Double Headed Air Pump Assembly

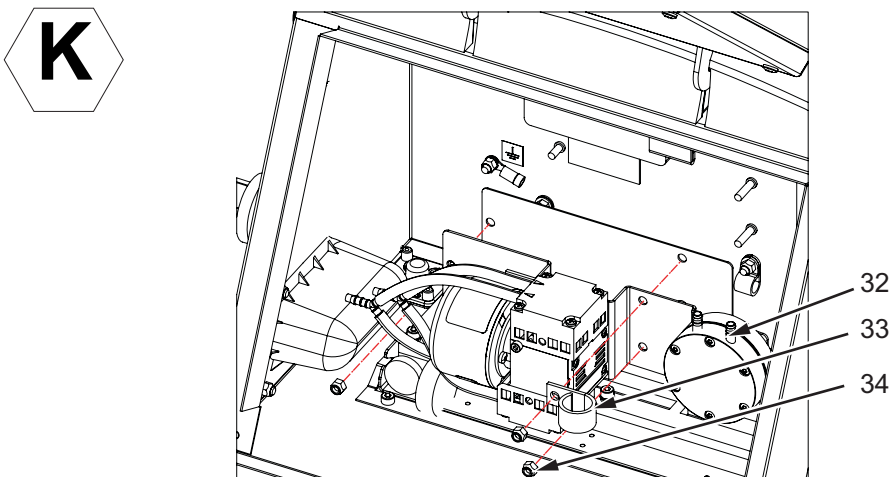


Figure 10-14: Positive Air Pump Assembly

EHT Module

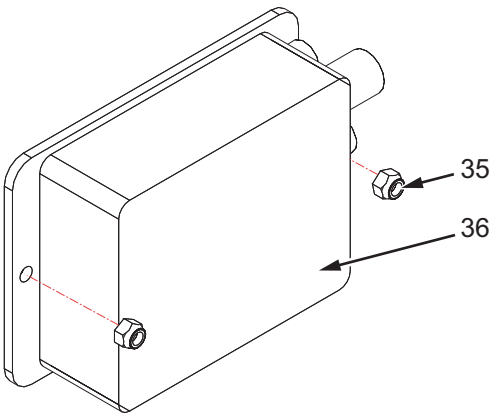
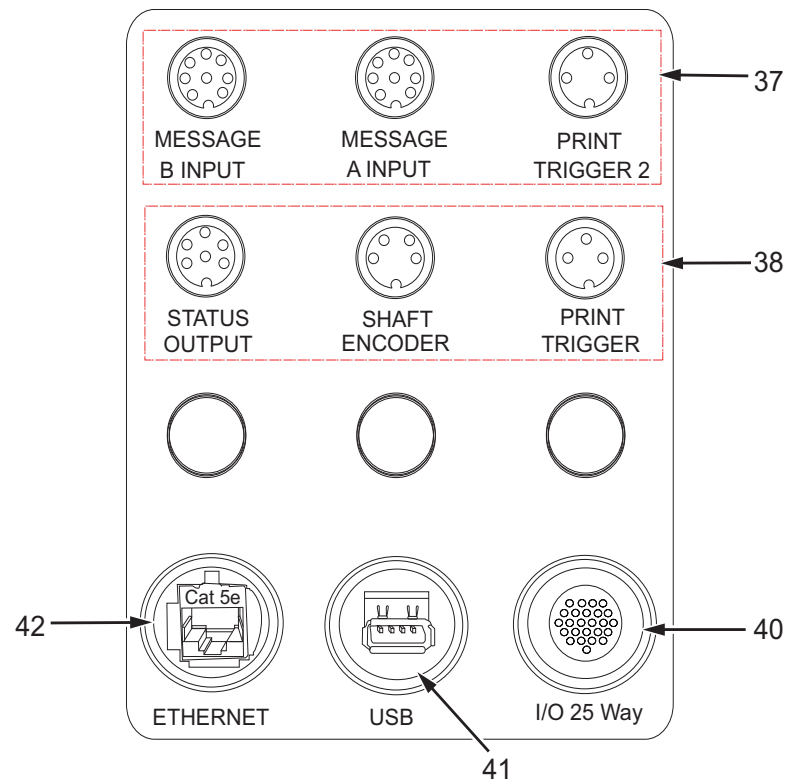


Figure 10-15: EHT Module

Connector Panel



**Note:** Callout 39 is not used intentionally

Figure 10-16: IP 55 (Standard) Printer Connector Panel



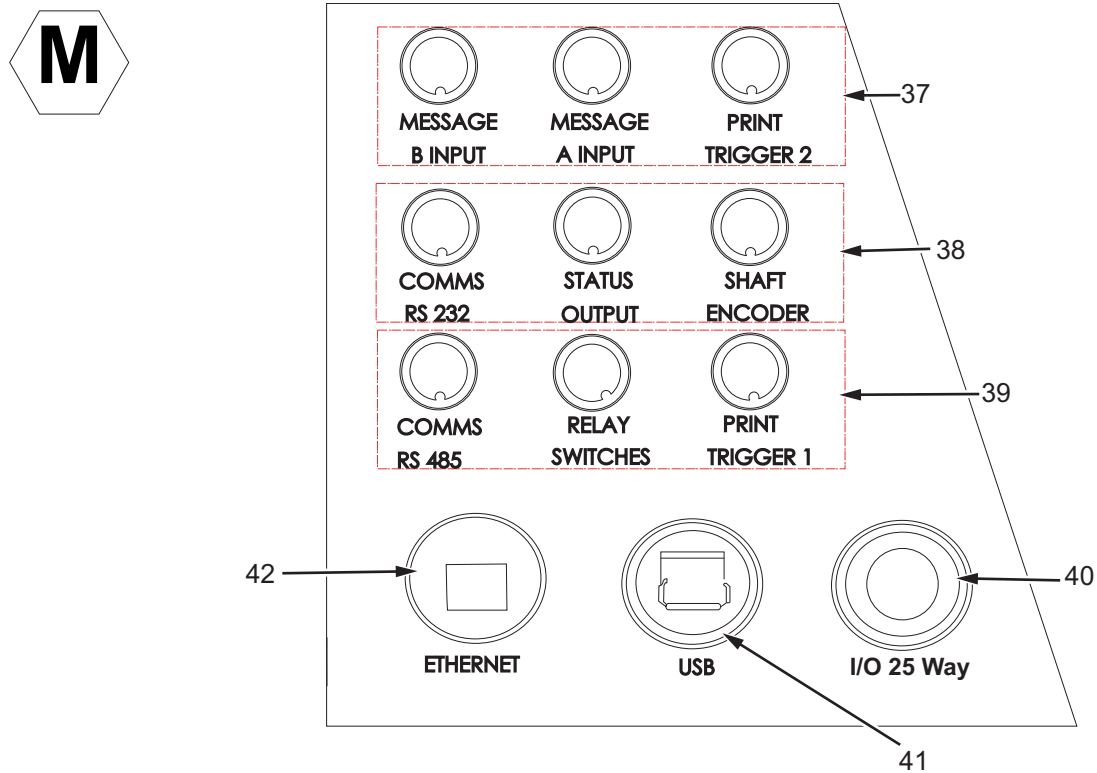


Figure 10-17: IP 65 (Standard) Printer Connector Panel

## PCB Assembly

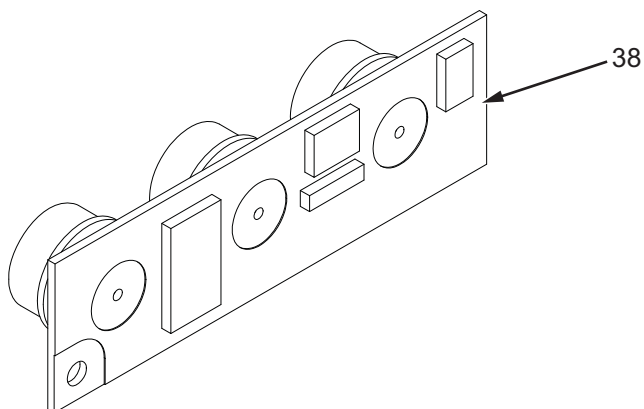


Figure 10-18: PCB 5 Assembly (IP 55)

Item Number	P/N	Description	Qty
<b>A</b>		<b>Electronics Compartment</b>	
1	SP399971W	Control System Board (CSB) with Back Plate	1
2	SP239457	On/Standby Switch	1
<b>E</b>		<b>Electronics Door Assembly</b>	
3		Membrane Ground Wire	1
4		M4 Nyloc Nut	1
5		M4 ET Washer	2
6		Display Ground Wire	1
7		Display Rear Cover	1
8		Display Ribbon Connector Clamp	1
9		M4 ET Washer	2
10		M4 x 8 Cap-head Screw	2
11		M4 x 10 Cap-head Screw	1
12		K40 x 10 Pan-head Torx Screw	4
<b>N</b>		<b>Display Door with Keypad (See Table 10-4 on page 10-17 for part numbers of different languages)</b>	
<b>P</b>	399091	<b>Liquid Crystal Display and Front Panel Interface Board Assembly</b>	
13		Screw	4
14		LCD and FIB Assembly	1
<b>F</b>	399077	<b>Power Supply Unit (PSU) Assembly with Mount</b>	
15		PSU	1
16		PSU Mounting Plate	1
17		M3 ET Washer	4
18		M3 x 5 Cap-head Screw	4
<b>G</b>	SP399760	<b>Printer Interface Board (PIB) Assembly</b>	

Table 10-3: Electronics Compartment

Item Number	P/N	Description	Qty
19		M4 x 8 Cap-head Screw	6
20		M4 ET Washer	6
21		PIB	1
22		PIB Gasket	1
<b>H</b>	<b>SP395734</b>	<b>Buzzer Board Mounting Assembly</b>	
23		M4 x 6 Cap-head Screw	2
24		Buzzer Board and Hinge Retainer	1
25		PCB Buzzer Assembly	1
<b>J</b>	<b>399079</b>	<b>Electronics Fan Assembly</b>	
26		Fan, 60 mm	1
27		M4 ET Washer	2
28		M4 x 10 Cap-head Screw	2
29		Finger guard, 60 mm	1
30		M4 Nyloc Nut	2
31		M4 x 16 Counter Sunk Screw	2
<b>K</b>	<b>SP399399</b>	<b>Double Headed Air Pump Assembly (for single head system)</b>	
32		Dampener	1
33		P-Clip	1
34		M4 Nyloc Nut	3
<b>L</b>	<b>399081</b>	<b>EHT Module Assembly</b>	
35		M4 Nyloc Nut	2
36		EHT Module	1
<b>M</b>		<b>Connector Panel</b>	
37	<b>SP500096</b>	<b>PCB 3 Assembly (Optional)</b>	<b>1</b>
38	<b>SP395605</b>	<b>PCB 5 Assembly (IP 55)</b>	<b>1</b>
	<b>SP500097</b>	<b>PCB 2 Assembly (IP 65)</b>	<b>1</b>
39	<b>SP500095</b>	<b>PCB 1 Assembly (IP 65)</b>	<b>1</b>

Table 10-3: Electronics Compartment (Continued)

Item Number	P/N	Description	Qty
40	399475	PCB 4 Assembly - I/O 25 way (Optional)	1
41	399084	USB Connector	1
42	399083	Ethernet Connector (Optional)	1

Table 10-3: Electronics Compartment (Continued)

### Display Door with Keypad in Different Languages

Part Number	Display Door with Keypad (400 Series)	Languages
399116	Display door with keypad English	English (US), English (UK and Ireland), Chinese (Simplified), English (Indian), Philippines (English)
399117	Display door with keypad European	French, German, Spanish, Portuguese (Brazilian), Italian, Dutch, Danish, Portuguese (Portugal), Swiss (German), Swiss (French), Swiss (Italian), Spanish (CALA)
399118	Display door with keypad Chinese	Chinese (Traditional)
399119	Display door with keypad Turkish	Norwegian, Finnish, Swedish, Turkish
399120	Display door with keypad Russian	Russian
399121	Display door with keypad Polish	Polish
399122	Display door with keypad Korean	Korean
399123	Display door with keypad Greek	Greek
399124	Display door with keypad Katakana	Japanese
399125	Display door with keypad Bulgarian	Bulgarian
399126	Display door with keypad Czech	Czech, Hungarian
399127	Display door with keypad Arabic	Arabic
399128	Display door with keypad Hebrew	Hebrew
399542	Display door with keypad Thai	Thai
399544	Display door with keypad Vietnamese	Vietnamese

Table 10-4: Display Door with Keypad