

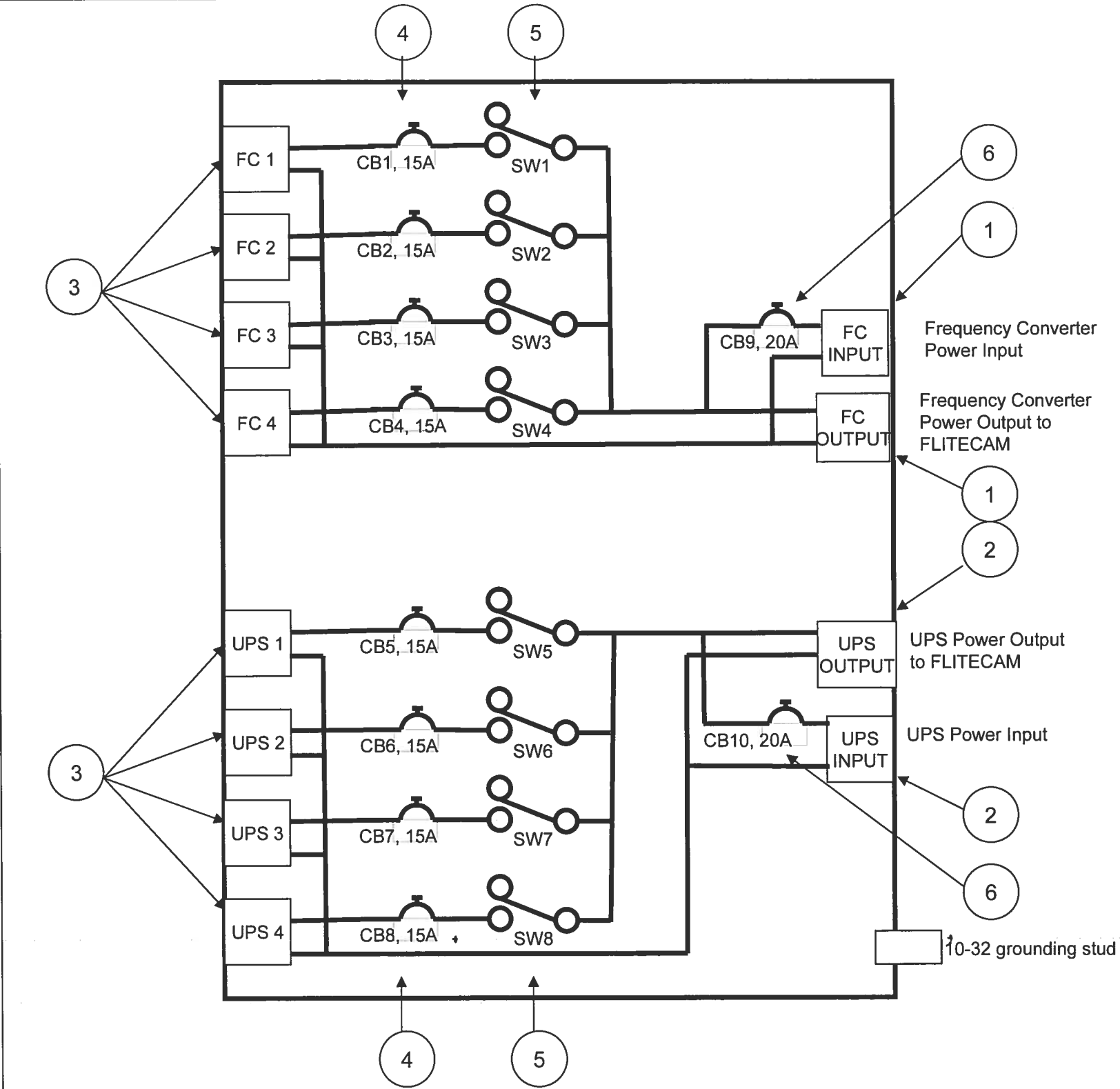
Rev.	Description	Date	Name
1	Initial Release		Dunham
2	Correct connector labels and shrink tube callout		Dunham
3	Correct labels; 20A input circuit breakers	4/1/13	Dunham

Pin Connections

Signal Name	Wire Color	MS3450W22-2xx	MS83723/72W1404N
115 VAC	White	A	1
Return	White/Blue	B	2
Ground	Shield	Conn.	Conn.

6	2	Circuit Breaker, Eaton 700-001-20	MS25244-20
5	8	Switch, Eaton 8843K10	MS24612-E222
4	8	Circuit Breaker, Eaton 700-001-15	MS25244-15
3	8	Connector	M83723/72W1404N
2	2	Connector	MS3450W22-2SW
1	2	Connector	MS3450W22-2S

Item	Qty	Description	Specification
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Notes:

- See HI-M02-00 for the cabling between the HIPO Power Distribution Box and the other HIPO electronics units. HI-G01-00 shows the mechanical configuration of the HIPO Power Distribution Box.
- Wire inside the box is M22759/34-12-9 taken from M27500-12SD2T23 cable. 115 VAC is on white wire, return (neutral) is on white/blue wire.
- Insulate exposed soldered joints with Alpha FIT221V shrink tubing.

<div>HIPO</div> <div>High-Speed Imaging Photometer for Occultations</div> <div>Lowell Observatory</div> <div>Flagstaff, AZ 86001</div>		TITLE: HIPO Power Distribution Box	
<div>Tolerances unless otherwise noted</div> <div>Fractions 1/64</div> <div>2 places 0.010</div> <div>3 places 0.005</div>		Dwg. No. HI-M03-11	Sheet 1 of 1
<div>Finish unless otherwise noted</div> <div>63</div> <div>Break sharp edges</div>		Scale: N/A	Next Assy: HI-M02-00
<div>Drawn: Dunham</div> <div>Checked: <i>RCO</i></div>		Date: 4/1/13	Approved: <i>EWD</i>
		Date: 4/1/2013	Date: 4/1/13