

A | B | C | D | E

Step	NOTE OR PROCEDURE	Date, Initial
1	Fasten 1, 3, 7, 8, 9 to 5 and 6 using 14, 15, 16, 17, 18, 19 as noted in Table 1. 29 goes on 5 as noted in table 1. Switch of 1 goes on 6.	
2	Bond 11, 12 and 20 to 5 using 32. IMPORTANT -> LOCATE 11 closest to 5, then 12, then 20 - Apply compression during cure to minimize thickness of 21. Fasten with 17, 22 and 23 before or after cure of 21.	
4	Fasten 4 to 5 and 6 using 14, 15, 16, 17, 18, 19 as noted in Table 1. Part of 4 with gasket goes on 5. Logos on 4 face inward.	
5	Drill 0.170 hole in 5 to accommodate second hole in 2. Fasten 2 to 5 at 2 locations using 16 and 18.	
6	-	
7	Complete electrical assembly of 11, 12, 20, 8 and 2 using 24. Set length of 24 to 36 inches from Lightband. Tag ends of 24 with polarity and channel.	
8	Bond 30 to 6 using 21	
9	Attach 28 to 6 using 21. Tip shall protrude from groove in 6 between 0.000 and 0.005	
10	Record resistance of Channel A _____ ohm and Channel B _____ ohm	
11	Mate Lightband separate and remate Lightband in accordance with 25	
12	Part mark with drawing number and revision. Store in 31	

2

3

4



PLANETARY
SYSTEMS
CORPORATION

THE INFORMATION CONTAINED IN THIS DRAWING, OR ANY REPRODUCTION THEREOF, IS PROPRIETARY INFORMATION AND THE PROPERTY OF PSC. IT SHALL NOT BE DISCLOSED, COPIED, DUPLICATED, OR USED FOR MANUFACTURE, PRODUCTION OR PROCUREMENT, WITHOUT THE EXPRESS WRITTEN PERMISSION OF PSC.

2303 Kansas Ave Silver Spring, MD 20910 (301) 495-0737

SIZE	CAGE CODE	DWG NO	REV
A	1PHA7	4000368	A
SCALE	1:1	SHEET	2 of 7