

| | Revision | | |
|-----|-----------------|----------|----------|
| ev. | Description | Date | Approved |
| Ą | Initial Release | 10/12/09 | BAW/JDS |
| | | | |

| MD420-1 BACKUP BATTERY SYSTEM PINOUT | | | | | | | | | |
|--------------------------------------|-----------------|-----------------------|-----------------------|--|-------|-----------------|--|--|--|
| tor p | INOUT | BATTERY MODULE PINOUT | | | | | | | |
| Pin # | | Pin # | | | Pin # | | | | |
| 6 | STBY PWR Switch | 1 | 10-32VDC Power Input | | 14 | Reserved | | | |
| 7 | Reserv ed | 2 | Power Out | | 15 | Reserved | | | |
| 8 | Annun. White | 3 | Aircraft Power GND | | 16 | Reserved | | | |
| 9 | Reserv ed | 4 | Power GND | | 17 | Reserved | | | |
| | | 5 | Aircraft Lighting Bus | | 18 | AirSwitch | | | |
| | | 6 | STBY Lighting Bus | | 19 | Annun. Green | | | |
| | | 7 | STBY Lighting Bus | | 20 | Annun. Red | | | |
| | | 8 | STBY Lighting Bus | | 21 | Annun. Yellow | | | |
| | | 9 | Aircraft Lighting GND | | 22 | Annun. White | | | |
| | | 10 | STBY Lighting GND | | 23 | STBY PWR Switch | | | |
| | | 11 | STBY Lighting GND | | 24 | Annun. Sensor | | | |
| | | 12 | STBY Lighting GND | | 25 | Annun GND | | | |
| | | 13 | Reserv ed | | | | | | |

| | | Item Qty Part Number | | Part Number | Description | | |
|---|-------------|----------------------|--|--|--------------------------------|--|--|
| | 1 1 MD421-1 | | MD421-1 | Battery Module, MD421-1 | | | |
| 2 1 MD422 | | MD422 | Annunciator Control Unit, MD420 System | | | | |
| 3 1 7014517 | | 7014517 | Connector Kit, 25-pin | | | | |
| 4 1 8017287 | | 8017287 | Connector Kit, 9-pin | | | | |
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| TITLE: | | | | | PART NUMBER: | | |
| Emergency Power Syste | | | | ower Syste | m MD420-1 | | |
| SCALE: 1:2 DO NOT SCA | | | | do not sca | ALE THIS DRAWING SHEET: 1 of 1 | | |