



FOR SYSTEMS THAT HAVE MORE THAN ONE BATTERY, OR WHERE THE GROUND POWER JACK DOESN'T FEED DIRECTLY TO THE BATTERY, IT IS POSSIBLE THAT YOU CAN GET AN ENGINE STARTED AND THEN FIND THAT THE CONTACTOR ON A DEAD BATTERY CANNOT BE CLOSED. WHILE THE BEST OF ALL WORLDS SUGGESTS YOU CHARGE A BATTERY BEFORE FLIGHT, YOU MAY WANT TO CONSIDER THIS DUAL PATHWAY FOR POWER TO ENERGIZE THE BATTERY CONTACTOR.

OF COURSE, IMPLEMENTAION OF THIS FEATURE PRECLUDES USE OF A 3-TERMIAL CONTACTOR. SEE NOTES FOR MORE DETAIL.

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Figure Z-33. Dual Power Path for Battery Contactors