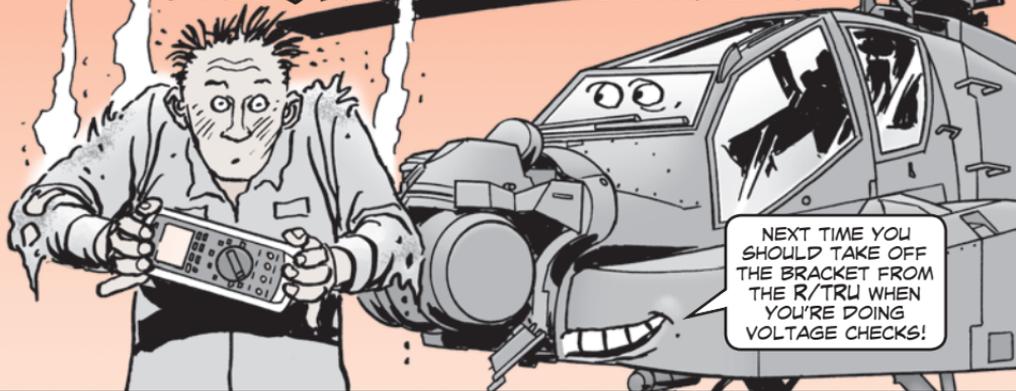


THE SHOCK OF YOUR LIFE



Most scary movies have scenes that can really shock you right out of your seat, mechanics.

Doing voltage checks incorrectly on your AH-64D's regulated transformer rectifier unit (R/TRU), NSN 6120-01-440-5711, can shock you, too.

You must first remove the bracket from the back of the R/TRU when aircraft power is off.

To get a voltage reading, aircraft power must be on. Some mechanics think they can just place the multimeter leads through the bracket while it's still installed. But that's not the case. Placing the leads in the wrong place causes arcing. If that happens, you could get the shock of your life, burns and/or damaged equipment.

The R/TRU voltage check is measured with a multimeter across the positive and negative terminals after the cover has been removed.

Remember that you're dealing with electrical systems and the two R/TRUs provide primary DC electrical power for your bird. So make sure voltage checks are done by the book, not by the seat of your pants.

