**Alternator Test Regulator**

To ship's electrical system via breaker or ANL current limiter.

- Existing B-lead wire
- Existing field wire
- MULTIMETER SET UP TO RED DC CURRENT (0 OR 20A Scale)

1. Disconnect existing field wire from alternator.
2. Make "temporary installation" of generic regulator as shown.
3. Turn battery master switch "on".
4. Note current reading at "amps" should be in excess of 2 amps, if not alternator is bad.
5. Start engine and note system voltage.
6. If it appears normal, increase RPM and turn on maximum number of system loads while observing voltage.
7. If voltage is stable then alternator is okay and regulator or ship's wiring is bad. If voltage is not normal or alternator won't carry loads, then alternator is bad.

"F" ties to alternator field terminal . . .

Run wire from regulator case ground to alternator or crankcase ground.

"A" & "S" jumper together and tie to alternator output terminal . . .

"G" NO CONNECTION