1.0 ELECTRICAL SPECIFICATIONS: IAW MIL-STD-1553B

1.1 DROOP 20% MAXIMUM
1.2 OVERSHOOT AND RINGING +/- 1.0V PK-PK
1.3 TRANSFORMER RATIO (T1-T2) 1.41CT:1CT
1.4 FAULT PROTECTION (R1-R4) 59 ohm +/- 1%, 2WATT PER MIL-R-39007
1.5 COMMON MODE REJECTION -55 dB @ 1 MHz
1.6 NOMINAL UNIT WEIGHT 2.50 OUNCES (70.87 GRAMS)

2.0 MECHANICAL SPECIFICATIONS:

2.1 HOUSING: DIE CAST A360 ALUMINUM ALLOY.
CLEAR ANODIZED AND PAINTED WITH TEXTURE.
BAKED ENAMEL, COLOR BLUE.

2.2 BASE PLATE: 5052-H32 ALUMINUM, SATIN FINISH.

2.3 CONNECTOR 10-06569 OR EQUIVALENT

3.0 ENVIRONMENTAL:

3.1 OPERATING AND STORAGE TEMPERATURE -55 C TO +125 C

4.0 ASSEMBLY:

4.1 ASSEMBLED PER IPC J-STD-001E

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