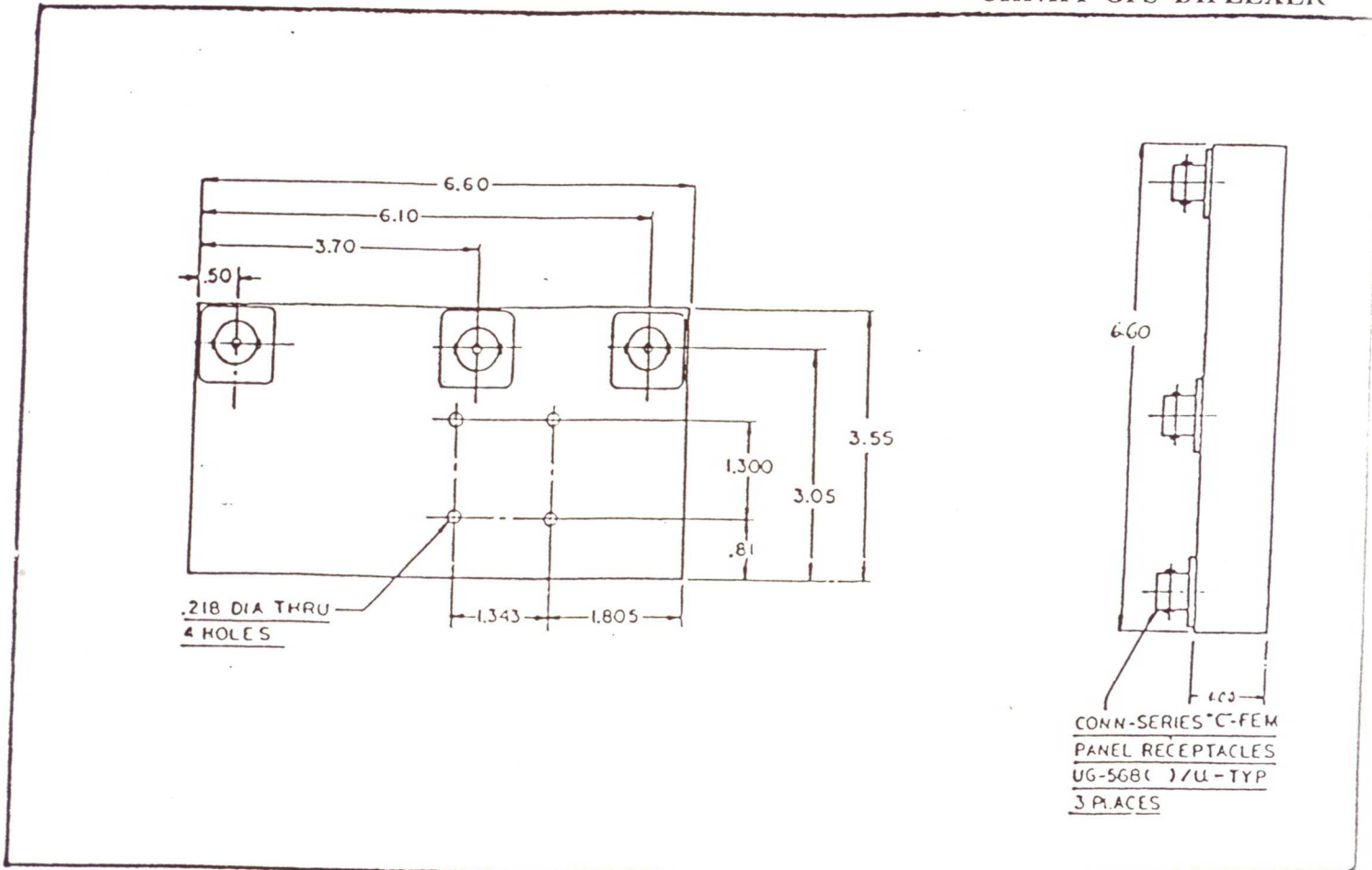




TECHNICAL SPECIFICATIONS

FMA-290

UHF/IFF-GPS DIPLEXER



Channel 1 (UHF/IFF)

Frequency	150-400 MHz 980-1120 MHz
VSWR	1.5:1 Max.
Insertion Loss	0.5 dB Max.
Isolation 150-400 MHz	50 dB Min.
Isolation 980-1120 MHz	70 dB Min.
Power 150-400 MHz	100 W ave.
Power 980-1120 MHz	1kW peak, 50 W ave.

Channel 2 (GPS)

Frequency	1217-1237 MHz 1565-1585 MHz
VSWR	1.5:1 Max.
Isolation	30 dB
Insertion Loss 1217-1237 MHz	0.7 dB Max.
Insertion Loss 1565-1585 MHz	0.5 dB Max.

METROPOLE PRODUCTS, INC.

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540-659-2132/Voice 540-659-2133/Fax

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