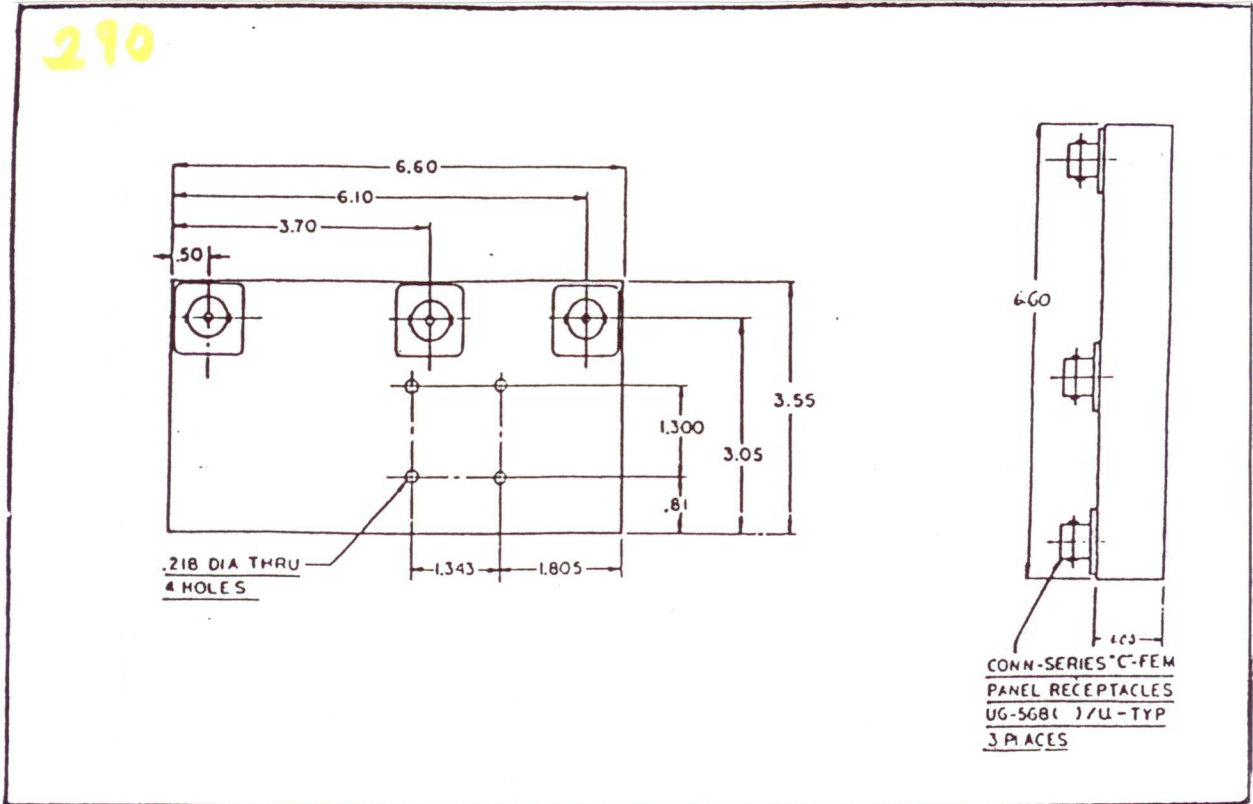




TECHNICAL SPECIFICATIONS

FMA-290-L

UHF/IFF-GPS IRIDIUM 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	1 KW peak, 50 W ave.

Channel 2 (GPS)

Frequency	1217-1237 MHz
	1565-1585 MHz
	1615-1630 MHz
VSWR	1.5:1 Max.
Isolation	30 dB Max.
Insertion Loss	
	1217-1237 MHz
	1565-1585 MHz
	1615-1630 MHz
	0.7 dB Max.
	0.5 dB Max.
	0.7 dB Max.

METROPOLE PRODUCTS, INC.

Metropole Products, Inc., P.O. Box 309, Stafford, Virginia 22555
540-659-2132/Voice 540-659-2133/Fax

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