



Notes:

- 1) Body of unit is 2.25 inches long by 1.13 inches wide, .88 inch thick. RF Connectors are SMA Female and extend an additional .38 inch from the body. Filterconns extend an additional .275 inch from the body. Case material is Aluminum, finish is blue paint per Federal Standard 595 # 25109.
- 2) RF function is 15.5 dB attenuator, 5 bit, with TTL driver. Input lines are noise filtered by Spectrum Control PN 9900-381-6004 filterconns, providing an estimated noise attenuation of 45 dB at 10 MHz and 55 dB at 1 GHz. Each control input consists of a differential pair which drives an internal AM26LS32 line receiver.
- 3) Unit contains internal voltage regulators on both power supply inputs to reduce noise and false switching.
- 4) RF and temperature performance are similar to M/A-Com AT-283 attenuator chip.
- 5) Unit is not hermetic.

<p>Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches</p>	Revisions				<u>Impellimax</u>		
	A	ECO 2009	3/29/2000	PC	OUTLINE		
					Not to Scale		Sheet 1 of 1
<p>Information herein is believed accurate. Suitability not guaranteed.</p>					Drawn By: PC	Date: 3/27/00	Drawing # 5500-50
					DRF: 446	Approved: PC	