



CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505

PHONE (630) 851-4722

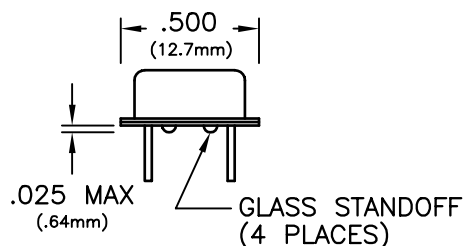
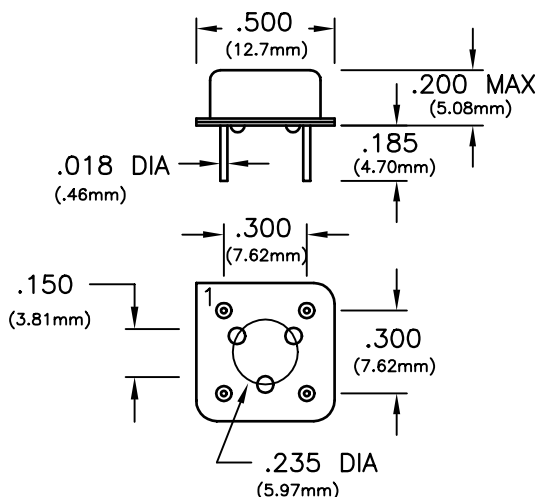
FAX (630) 851-5040

8 PIN DIP ACMOS

SPECIFICATIONS			MA61	MA62	MA63	MA64
Frequency Range			13MHz to 100MHz			
Frequency Stability			±25ppm	±50ppm	±100ppm	±20ppm
			(Inclusive of calibration tolerance at 25°C and operating temperature range)			
Temperature Range			−40°C to +85°C			
Output	Waveform		CMOS Squarewave , TTL Compatible			
	Load		15pF			
	Voltage	Voh	4.4V Minimum			
		Vol	0.44V Maximum			
	Current	Ioh	−24mA			
		Iol	24mA			
	Duty Cycle		48/52 Maximum Measured at 2.5V			
	Rise/Fall Time		2nS Maximum			
Start Up Time			10mS Maximum			
Supply Voltage			+5Vdc ±10%			
Supply Current			100mA Maximum			
Package			All metal, hermetically sealed, welded package			

WARNING!

Do not insert oscillator into a hot circuit. Failure to comply will result in damage to oscillator.



PIN	CONNECTION
1	N/C
4	GROUND (CASE)
5	OUTPUT
8	(+) SUPPLY

Dimensional Tolerance ±.005

Specifications subject to change without notice

BULLETIN #: AC076

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DATE: 4/20/95

ISSUED BY: _____