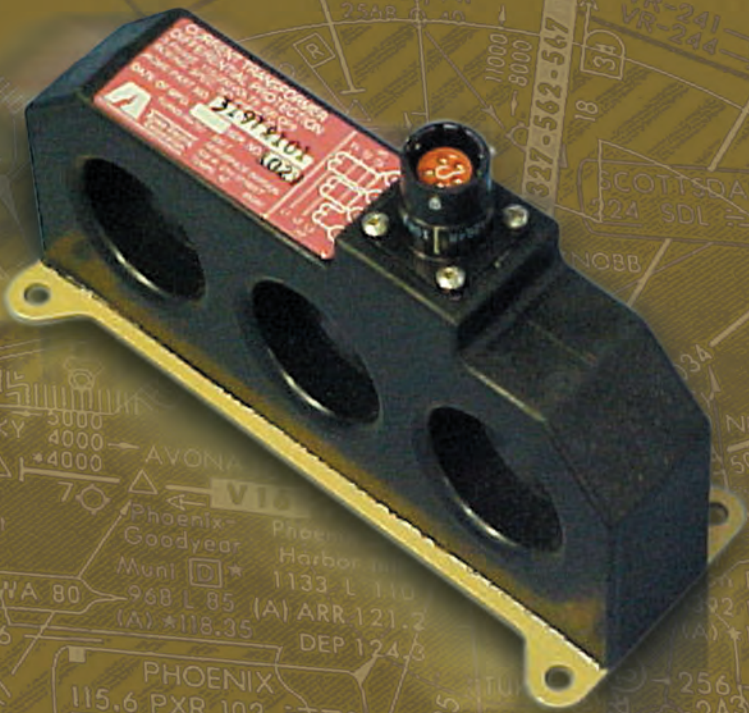


Acme NonStop *Power*

for Every Mission



**Three Phase (3Ø)
Current Transformer
Part No. 319TR101**



- **High Reliability**
- **Fast Response**
- **Differential Protection**
- **High Accuracy**
- **Low Cost**

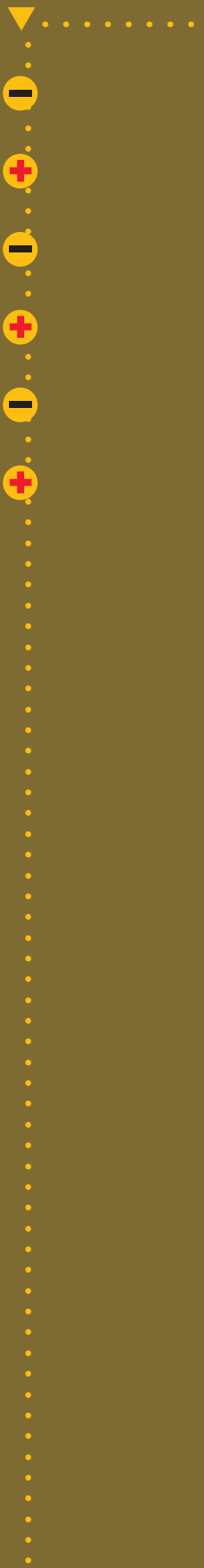
Acme Aerospace's "**All New**" Three Phase (3Ø) Current Transformer is an approved replacement for Boeing's Part No. 60B00010-5. Acme's Transformer is rated at 115/200 Volts, 400 Hz and will measure currents up to 400 Amperes.

ACME AEROSPACE INC.



Current Transformer

Part No. 319TR101



Rating	Three Phase (3Ø), 115/200 Volts, 400 Hz (Will measure currents up to 400 Amperes)	
Turns Ratio	500:1	
Frequency Range	Operates Meeting Performance and Accuracy – 380 to 420 Hz Operates Continuously without Damage 350 to 450 Hz	
Current Ratio	Primary to Secondary 500:1 ± 0.5%	
Pulse Angle Error	≤ 20 Minutes	
Core Saturation	With a burden of 100 Ohms the Transformer will not saturate with Primary Currents up to 150 Amps, 380 Hz.	
Magnetizing Current	Accuracy of Transformer is maintained when secondary is exposed to 3.0MA Current, DC Unfiltered, 400 Hz for up to 1,000 Hours.	
Uniformity Between Current Transformers	Current Ratio:	0.25% of Mean of Secondary Currents
	Phase Angle:	5 minutes from Mean Of Phase Angle Errors
Physical	Weight:	1.1lbs. (Max)
	Height:	3.58" (Incl. Connector)
	Depth:	2.38" (Incl. Bracket)
	Width:	6.00"
	Connector:	MS24264R10B5SN
Note	All characteristics are specified with a Secondary burden of 400 Hz with an Impedance of $1.48 \pm j 2.09$ Ohms ± 10% and a primary current of 250 Amps unless otherwise indicated.	



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