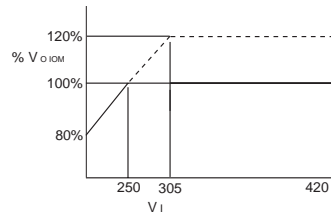


Environmental Specifications

Operating temperature	-20 °C to +100 °C (case temperature)
Start up temperature	-40 °C to +100 °C (case temperature)
Storage temperature	-40 °C to +125 °C
Overtemperature protection	110 °C max
MTBF	TBD hours



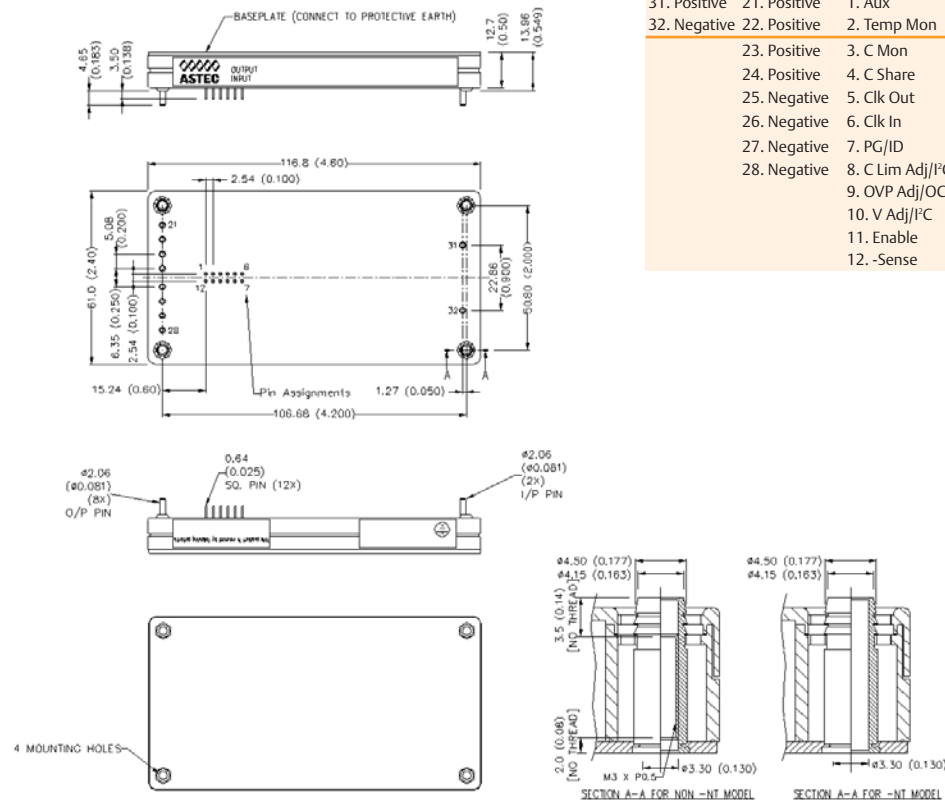
*Voltage Adjust
see chart on page 1

Ordering Information

Input Voltage	Output Voltage	Efficiency	Model Number	Notes
300 V	48 V @ 12.5 A	90% (Typ)	AIF12W300-L	Positive Enable
300 V	48 V @ 12.5 A	90% (Typ)	AIF12W300N-L	Negative Enable

Note:
1. For Non-thread hole, add suffix "-NT".

Mechanical Drawing



Pin Assignments

Input	Output	Control Pins
31. Positive	21. Positive	1. Aux
32. Negative	22. Positive	2. Temp Mon
	23. Positive	3. C Mon
	24. Positive	4. C Share
	25. Negative	5. Clk Out
	26. Negative	6. Clk In
	27. Negative	7. PG/ID
	28. Negative	8. C Lim Adj/PC CLK
		9. OVP Adj/OC5
		10. V Adj/PC
		11. Enable
		12. -Sense

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