Software Changes and Validation Summary

The 5418-7838 Rev A is a new GAP application software revision for the 505D controls. This file uses Template/Coder version Flex500 1.04

The GUI Application 5418-7841 was also updated to Revision A.

505D (control p/ns 8200-1300, 8200-1301, 8200-1302)
Units shipped after Jan/2022, use Footprint 5418-7795 and require GAP Application 5418-7838
Units shipped 2015-2021 use Footprint 5418-6479 and require GAP Application 5418-6768, which has not been updated. The final published revision of that GAP is Rev F

The following table describes the application software changes implemented and tested in this release. .

S/W	Issue_ID	Title/Description
GAP	141866	AUX threshold usage when AUX is inverted
GAP	141838	HP Limiter issue upon AUX PV fault (w/ AUX as Limiter)
GUI	141807	Breaker info on Service Rmt Spd Setpt
GUI	141488	Visibility of Breaker options in AUX config
GAP	138861	AUX control PV fault value wrong when inverted
GAP	133562	Alarm relay nuisance pulse
GAP & GUI	127254	Zero speed detect indication when probes failed
GAP	122062	Idle/Rated Commands not working (as per manual) properly
GAP	119776	Overspeed test limit and trip level lower limits
GUI	118012	Add Disable Dimming button to GUI
GUI	100296	Issue # 18832 : add p/n & s/n to display
GAP	91400	Load Reject via Accel limiter functions (Islanding issue)