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CAUTION: PARTS CAN BE DAMAGED BY STATIC. USE THE PROPER HANDLING TECHNIQUES TO AVOID DAMAGE.

BOARDS ARE TO BE ASSEMBLED PER "PWA REQUIREMENTS FOR SUPPLIERS" DOCUMENT 090032-000. (LATEST REV.).

NOTES: UNLESS OTHERWISE SPECIFIED

- ▷ 1. APPLY 1 DROP OF LIQUID THREAD LOCKER (DIN 25) TO THE THREADS OF THE PEM NUT (DIN 22) JUST PRIOR TO INSTALLING THE SCREW (DIN 20).
- 2. PLACE THE (4) #10 SCREWS (DIN 11) IN A BAG (DIN 6) AND ATTACH IT TO A TERMINAL WITH A CABLE TIE (DIN 7) FOR SHIPMENT TO THE CUSTOMER.
- ▷ 3. APPLY ADHESIVE (DIN 10) UNDER L1.
- ▷ 4. APPLY 1 OR 2 DROPS OF LIQUID THREAD LOCKER (DIN 4) TO THE THREADS WHERE THE FIRST NUT (DIN 8) WILL SEAT AND THEN TORQUE THE NUT TO 60 INCH POUNDS. THIS NOTE APPLIES TO ALL 7 TERMINALS.

TranSystems Vermont Agency of Transportation Lyndon STPG SGNL(48) Project	
<input type="checkbox"/> Approved	Fabrication/Installation may be undertaken
<input checked="" type="checkbox"/> Approved as Corrected	Approval provided comments are incorporated
<input type="checkbox"/> Correct, Revise and Resubmit	Fabrication/Installation MAY NOT be undertaken
<input type="checkbox"/> No Action Taken	Review / approval does not relieve the contractor from complying with all the requirements of the contract

1 - Battery Arrester / Surge Protector shall conform to Special Provision Section 63 ACTIVE WARNING SYSTEM MATERIALS (j) Miscellaneous Products and components Part 28 Batteries and Charging Equipment (d) Storage Batteries (see attached pgs 55 and 56). Contractor shall provide additional information confirming the proposed surge arrester is compatible with the proposed storage batteries, is sized appropriately and ensure the stability of the battery during a short circuit.

BCO	9011769	06/23/11	CAG	JCS	ARTWORK NO. 061957-000	GE TRANSPORTATION SYSTEMS GLOBAL SIGNALING	TITLE PCB ASSEMBLY BSA-6 BATTERY SURGE ARRESTOR 6
BBQ	9010938	5/22/01	CAG	GLJ	SCHEMATIC NO. 135392-000		
BAD	90023705	09/08/99	DFR	WRP	DATE MIN/MOD LEVEL N/A	DRAWN BY VICKIE DOWELL	ENGINEER JEFF VOLSHTEYN
ADO	984-0045	10/02/95	WMD	JV	DATE 10/02/95	ECR APPROVED BY: JOHN SMIEGOWSKI	DRAWING NO. 250597-100
REV	ECRN	DATE	BY	APPR			SHEET 1 OF 1