

Tel 717-738-2148 Fax 717-738-7370

#### Customer:

Fall Protection Distributors LLC Howie Scarboro Date: Test ID:

12/12/2014 1030

#### Test Info:

Received three pieces for Salt Fog testing.

Pc 1 was a bare aluminum extrusion.

Pc. 2 aluminum extrusion powdercoated Safety Yellow.

Pc. 3 aluminum extrusion with anchor powdercoated Safety Yellow.

### Test Report:

Test specimens were tested for 696 hrs.

- Pc. 1: Bare aluminum was corroded.
- Pc. 2: Scribe through powdercoating had no creepage. It looked the same as when it went into testing.
- Pc. 3: Scribe through powdercoating had no creepage. The brass ring had no failure. The galvanized bolt heads showed white corrosion and red rust. This is due to zinc galvanizing's inabilty to protect in an accelerated corrosive environment.





Pictures:





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