### Convoluted Tubing and Conduit System Selection Application Checklist

#### Originator Contact Information

<table>
<thead>
<tr>
<th>Name and Title</th>
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<tbody>
<tr>
<td>Company Name/Division</td>
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<tr>
<td>Street Address</td>
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<tr>
<td>City and State/Province</td>
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<tr>
<td>Country and Postal Code/Zip</td>
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<tr>
<td>Telephone</td>
<td>Fax</td>
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</tbody>
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#### Fitting Type

- [ ] Factory Installed
- [ ] User Installed

#### Working Environment

- [ ] Shipboard
- [ ] Aircraft
- [ ] Secure Communications
- [ ] Ground Support
- [ ] Rail/Mass Transit
- [ ] Space
- [ ] Missile Defense
- [ ] Telecommunications
- [ ] Armored Vehicle
- [ ] Other

#### Assembly Length Requirements

- [ ] Less than 10 Meters
- [ ] 10 to 150 Meters
- [ ] More than 150 Meters

#### Special Considerations

- [ ] Weight Reduction Required
- [ ] Low Smoke/Zero Halogen Rq’d.
- [ ] UL94-V0 Flammability Required
- [ ] NBC Resistance Required
- [ ] Field Repairability Required
- [ ] Size or Shape Restraints as Specified:

#### Level of Electromagnetic Protection

- [ ] Not Applicable
- [ ] _____ db from _____ MHz/GHz to _____ Mhz/GHz
- [ ] EMP
- [ ] TEMPEST
- [ ] Other; Required attenuation and frequency band:

#### Level of Environmental Protection

- [ ] Not Applicable
- [ ] Moisture Resistance
- [ ] Full Water Immersion
- [ ] Chemical/Caustic Fluid Resistance
- [ ] Extreme Corrosion Resistance
- [ ] Intense Atomic Radiation

#### Mechanical Requirements

- [ ] Abrasion Resistance
- [ ] Crush Resistance
  - Approx Strength: _______ psi
- [ ] Flexibility
  - Approx no. of cycles:
- [ ] Tensile Strength
  - Max. lbs. of pull:

#### Mechanical Durability

- [ ] Not Applicable
- [ ] Light Duty
- [ ] Medium Duty
- [ ] Heavy Duty
- [ ] Gorilla Proof

List the connectors used in this project, including connector interface designators, if known:

#### Labelling & Marking Requirements:

List preferred jacketing, protective overbraiding or fabric sheathing materials such as neoprene, Amber-Strand®, ArmorLite™ Dacron, etc.

#### Temperature Tolerance:

Operating: -___°C to +___°C

Storage: -___°C to +___°C