



| ITEM | QTY | DESCRIPTION   |
|------|-----|---|
| 1    | *   | 1/2" OD X 0.035" WALL COPPER TUBING   |
| 2    | 1   | 1/2" GATE VALVE NO. 125 BRONZE THREADED, ISRS. ALL BRONZE TRIM UNION BONNET. POWWEL NO. 2700 OR EQUAL |
| 3    | 3   | 1/4" OD X 1/4" MALE CONNECTOR, BRASS SWAGELOK OR EQUAL  |
| 4    | *   | 1/4" OD X 0.030" WALL COPPER TUBING   |
| 5    | 3   | 1/4" OD X 1/4" FEMALE CONNECTOR, BRASS SWAGELOK OR EQUAL  |
| 6    | 1   | 1/2" OD X 1/2" MALE CONNECTOR, BRASS SWAGELOK, OR EQUAL   |
| 7    | 1   | 1/4" OD X 1/2" MALE CONNECTOR, BRASS SWAGELOK OR EQUAL  |
| 8    | *   | SHEILDED TWISTED-PAIR 18 AWG, BELDON #8760 OR EQUIVALENT.   |
| 9    | *   | SURGE SUPPRESSOR  |

\* DETERMINED IN FIELD

AutoCAD NAME: ControlrInst.dwg

**INTEGRAL CONTROL SYSTEM SERVICES, INC.**  
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|  |       |                                     |          |
|--|-------|-------------------------------------|----------|
| LA   | 12/00 | DRAWING NO.                         | PART NO. |
| APPROVED BY  | DATE  | THIS SHEET ALSO USED FOR            |          |
| <small>DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED:<br/>         MILLIMETRES 1 PLACE = 0.3 mm 2 PLACE = .01<br/>         2 PLACE = 0.003 mm 3 PLACE = .001<br/>         3 PLACE = 0.015 mm 4 PLACE = .0005<br/>         MARK IDENTIFICATION AND MATERIAL NUMBERS ON TOOL DETAILS.<br/>         MARK IDENTIFICATION NUMBERS ON STRUCTURAL WORK.</small> |       |                                     |          |
|  |       | <small>DO NOT SCALE DRAWING</small> |          |

|        |                |                          |                      |
|--------|----------------|--------------------------|----------------------|
| QTY    | LINE NUMBER(S) | MANUFACTURER/DESCRIPTION | PART (MODEL) #       |
|        |                | SHEET 1 OF 1             | DRAWING NO. 032601-2 |
| DES.BY | DET.BY         | TITLE                    |                      |
| LA     | MM             | TYPICAL WIRING & PIPING  |                      |
| DATE   | SCALE          | DIVISION:                |                      |
|        | N/A            | PLANT:                   |                      |
|        |                | LOCATION/ACTIVITY:       |                      |