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| REVISIONS |     |                                                  |       |         | DOC. NO. SPC-F004 * Effective: 12/21/98 * DCP No: 680 |          |        |          |  |
|-----------|-----|--------------------------------------------------|-------|---------|-------------------------------------------------------|----------|--------|----------|--|
| DCP #     | REV | DESCRIPTION                                      | DRAWN | DATE    | CHECKD                                                | DATE     | APPRVD | DATE     |  |
|           | B   | Revised & Redrawn                                |       | 4/1/93  |                                                       |          |        |          |  |
| 882       | C   | Renamed--was GSX-***-1100-NAT; color was Natural | JWM   | 9/25/01 | JC                                                    | 10/16/01 | JC     | 10/16/01 |  |

The **GSX** series sleeving consists of tightly braided fiberglass designated Class 240C insulation that is heat annealed to remove organic impurities and improve handling. The addition of a **tan-colored**, high-temperature resin dye affords additional fray resistance and firmness for cutting and installation. It is used as primary insulation on low voltage applications such as leads in toasters, hot plates hand irons, coffee makers and other applications where low voltage and high temperatures are involved. The GSX series tubing can withstand temperatures as high as 1200°F. Sold in 100' spools.

| SPC Type No.     | Size (AWG) | Inside Diameter (Nominal) | Wall Thickness (Nominal) |
|------------------|------------|---------------------------|--------------------------|
| GSX-S24-1100-NAT | 24         | .022                      | .012                     |
| GSX-S22-1100-NAT | 22         | .027                      | .012                     |
| GSX-S20-1100-NAT | 20         | .034                      | .012                     |
| GSX-S18-1100-NAT | 18         | .042                      | .012                     |
| GSX-S16-1100-NAT | 16         | .053                      | .012                     |
| GSX-S14-1100-NAT | 14         | .066                      | .013                     |
| GSX-S12-1100-NAT | 12         | .085                      | .015                     |
| GSX-S10-1100-NAT | 10         | .106                      | .015                     |
| GSX-S08-1100-NAT | 8          | .133                      | .015                     |
| GSX-S06-1100-NAT | 6          | .166                      | .015                     |
| GSX-S04-1100-NAT | 4          | .208                      | .015                     |
| GSX-S02-1100-NAT | 2          | .263                      | .018                     |
| GSX-S00-1100-NAT | 0          | .330                      | .018                     |
| GSX-024-1100-NAT | 3/8"       | .375                      | .022                     |
| GSX-028-1100-NAT | 7/16"      | .438                      | .022                     |
| GSX-032-1100-NAT | 1/2"       | .500                      | .022                     |
| GSX-040-1100-NAT | 5/8"       | .625                      | .022                     |
| GSX-048-1100-NAT | 3/4"       | .750                      | .022                     |
| GSX-064-1100-NAT | 1"         | 1.000                     | .022                     |

**NOTES:**

1. Operating Temp: -60°C~648°C (-76°F~1198°F)
2. Temperature Class: Class 240°C insulation
3. Non-Corrosive
4. Flammability: Passes UL VW-1 flame test
5. Fungus Resistance: Does not support growth

SPC-F004.DWG

DISCLAIMER:  
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.



**SPC TECHNOLOGY**

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

|              |         |
|--------------|---------|
| DRAWN BY:    | DATE:   |
| JAP          | 4/1/93  |
| CHECKED BY:  | DATE:   |
| JOHN COLE    | 4/13/93 |
| APPROVED BY: | DATE:   |
| K Daley      | 4/12/93 |

DRAWING TITLE:  
**Heat Treated Fiberglass Electrical Sleeving**

| SIZE       | DWG. NO. | ELECTRONIC FILE     | REV           |
|------------|----------|---------------------|---------------|
| A          | TA-412   | TA-412.dwg          | C             |
| SCALE: NTS |          | U.O.M.: INCHES [mm] | SHEET: 1 OF 1 |