



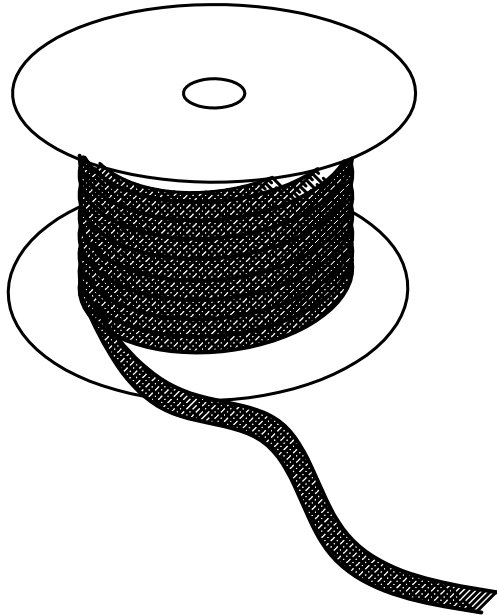
ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY.

SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 \* Effective: 7/8/02 \* DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
673	A	Released	JWM	3/18/02	JC	3/19/02	DJC	3/19/02
1836	B	UV Reference added	JWM	1/17/06	HO			



NOTES:

- Material: Polyethylene Terephthalate (PET) - Black
- Operating Temp: -103°F ~ 257°F
- Tensile Strength: 4~6g/d range per ASTM D-2256-80
- Elongation @ Break: 20%~50% range per ASTM D-2256-80
- Initial Modulus: 1.1 to 2.2 P.S.I. x 10<sup>6</sup>
- Specific Gravity: 1.38 gms/cc
- Water Absorption: .08% 73°/24 hrs per ASTM D 570
- Resistant to and will not show substantial loss of properties during or after 30 day immersion at 73°F/23°C in the following fluids:
  - Water
  - Aviation (Jet) Fuel
  - Hydraulic Fluid
  - Transmission Fluid
  - Ethylene Glycol
  - Salt Water
  - Gasoline
  - Motor Oil
  - Hydrocarbon solvents commonly used to clean electrical equipment
- Applicable Mil. Specs.:
  - Mil-202 - Humidity; no degradation after 30 day exposure
  - Mil-E5272 - Fungus; fungus resistant
  - Mil-H-5606 - Hydraulic Oil-24 hr exposure-no degradation
  - Mil-202 - Flammability - No combustion
  - Mil-810-C - Environmental - Toxicity Levels. FAA-NPRM-75-3
- Can be cut with scissors or hot knife
- Not Affected by UV Light

SPC Type No.	Size (Inches)			Spool (Feet)
	Nominal	Min.	Max.	
SPC5146	1/8	1/8	1/4	100
SPC5147	1/4	5/32	7/16	100
SPC5148	3/8	3/16	5/8	100
SPC5149	1/2	1/4	3/4	100
SPC5150	3/4	5/8	1	50
SPC5151	1	3/4	1-3/16	50
SPC5152	1-1/4	1	1-1/2	50
SPC5153	1-1/2	1-1/4	2	50

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.

TOLERANCES:  
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jeff McVicker	3/18/02
CHECKED BY:	DATE:
John Cole	3/19/02
APPROVED BY:	DATE:
Daniel Carey	3/19/02

DRAWING TITLE: <b>Clean Cut Expandable Sleeving</b>			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	TA-509	TA-509.dwg	B
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	