

PART DESCRIPTIONS							
NOMINAL SIZE	DIMENSION					BUNDLE RANGE	PART NUMBER (SEE NOTE 1)
	A	B	C	D	E		
	REF	$\frac{\pm .008}{\pm .20}$	$\frac{\pm .010}{\pm .25}$	$\frac{\pm .020}{\pm .51}$			
1/8	$\frac{.125}{[3.18]}$	$\frac{.032}{[.81]}$	$\frac{.134}{[3.40]}$	$\frac{.061}{[1.55]}$	$\frac{.187 \text{ } +/-.062}{[4.75 \text{ } +/-.158]}$	$\frac{.063 \text{ to } .500}{[1.60 \text{ to } 12.7]}$	1NFP_
							1FRP_
		$\frac{.015}{[.38]}$	$\frac{.176}{[4.47]}$	$\frac{.095}{[2.41]}$	$\frac{.187 \text{ } +/-.062}{[4.75 \text{ } +/-.158]}$		1N_
		$\frac{.020}{[.51]}$	$\frac{.169}{[4.29]}$	$\frac{.085}{[2.16]}$	$\frac{.187 \text{ } +/-.062}{[4.75 \text{ } +/-.158]}$		1P_
1/4	$\frac{.250}{[6.35]}$	$\frac{.045}{[1.14]}$	$\frac{.301}{[7.65]}$	$\frac{.160}{[4.06]}$	$\frac{.375 \text{ } +/-.125}{[9.53 \text{ } +/-.317]}$	$\frac{.188 \text{ to } 2.00}{[4.75 \text{ to } 50.8]}$	2NFP_
							2FRP_
		$\frac{.025}{[.63]}$	$\frac{.324}{[8.23]}$	$\frac{.200}{[5.08]}$	$\frac{.375 \text{ } +/-.125}{[9.53 \text{ } +/-.317]}$		2N_
		$\frac{.030}{[.76]}$	$\frac{.318}{[8.08]}$	$\frac{.190}{[4.83]}$	$\frac{.375 \text{ } +/-.125}{[9.53 \text{ } +/-.317]}$		2P_
3/8	$\frac{.375}{[9.53]}$	$\frac{.052}{[1.32]}$	$\frac{.389}{[9.88]}$	$\frac{.271}{[6.88]}$	$\frac{.438 \text{ } +/-.125}{[11.13 \text{ } +/-.317]}$	$\frac{.313 \text{ to } 3.00}{[7.92 \text{ to } 76.2]}$	2.5NFP_
							2.5FRP_
		$\frac{.035}{[.89]}$	$\frac{.398}{[10.11]}$	$\frac{.305}{[7.75]}$	$\frac{.438 \text{ } +/-.125}{[11.13 \text{ } +/-.317]}$		2.5N_
		$\frac{.030}{[.76]}$	$\frac{.401}{[10.19]}$	$\frac{.315}{[8.00]}$	$\frac{.438 \text{ } +/-.125}{[11.13 \text{ } +/-.317]}$		2.5P_
1/2	$\frac{.500}{[12.70]}$	$\frac{.062}{[1.57]}$	$\frac{.508}{[12.90]}$	$\frac{.376}{[9.55]}$	$\frac{.563 \text{ } +/-.125}{[14.30 \text{ } +/-.317]}$	$\frac{.375 \text{ to } 4.00}{[9.52 \text{ to } 102]}$	3FRP_
							3NFP_
		$\frac{.035}{[.89]}$	$\frac{.470}{[11.94]}$	$\frac{.430}{[10.92]}$	$\frac{.500 \text{ } +/-.125}{[12.70 \text{ } +/-.317]}$		3N_
		$\frac{.030}{[.76]}$	$\frac{.521}{[13.23]}$	$\frac{.440}{[11.18]}$	$\frac{.500 \text{ } +/-.125}{[12.70 \text{ } +/-.317]}$		3P_
3/4	$\frac{.750}{[19.05]}$	$\frac{.065}{[1.65]}$	$\frac{.700}{[17.78]}$	$\frac{.620}{[15.75]}$	$\frac{.750 \text{ } +/-.250}{[19.05 \text{ } +/-.635]}$	$\frac{.750 \text{ to } 5.00}{[19.10 \text{ to } 127]}$	4NFP_
							4FRP_
		$\frac{.032}{[.81]}$	$\frac{.708}{[17.98]}$	$\frac{.686}{[17.42]}$	$\frac{.750 \text{ } +/-.250}{[19.05 \text{ } +/-.635]}$		4N_
		$\frac{.032}{[.81]}$	$\frac{.808}{[20.52]}$	$\frac{.686}{[17.42]}$	$\frac{.750 \text{ } +/-.250}{[19.05 \text{ } +/-.635]}$		4P_
7/8	$\frac{.825}{[20.96]}$	$\frac{.032}{[.81]}$	$\frac{.828}{[21.03]}$	$\frac{.811}{[20.60]}$	$\frac{.875 \text{ } +/-.250}{[22.23 \text{ } +/-.635]}$	$\frac{.630 \text{ to } 6.00}{[16.00 \text{ to } 152]}$	4.5N_
1	$\frac{1.000}{[25.40]}$	$\frac{.080}{[2.03]}$	$\frac{.931}{[23.65]}$	$\frac{.840}{[21.34]}$	$\frac{1.000 \text{ } +/-.250}{[25.40 \text{ } +/-.635]}$	$\frac{1.00 \text{ to } 7.00}{[25.40 \text{ to } 178]}$	5NFP_
							5FRP_
		$\frac{.032}{[.81]}$	$\frac{.947}{[24.05]}$	$\frac{.936}{[23.77]}$	$\frac{1.000 \text{ } +/-.250}{[25.40 \text{ } +/-.635]}$		5N_
		$\frac{.040}{[1.02]}$	$\frac{.945}{[24.00]}$	$\frac{.920}{[23.37]}$	$\frac{1.000 \text{ } +/-.250}{[25.40 \text{ } +/-.635]}$		5P_

NOTES:

1. MATERIAL DEFINITION AND APPROVALS:

NFP: NON-FLAME RETARDANT POLYETHYLENE

- MIL I-631D
- MIL P-21922B
- MIL A-A-59602 TYPE I
- FED SPEC LP390C

FRP: FLAME RETARDANT POLYETHYLENE

- NONE

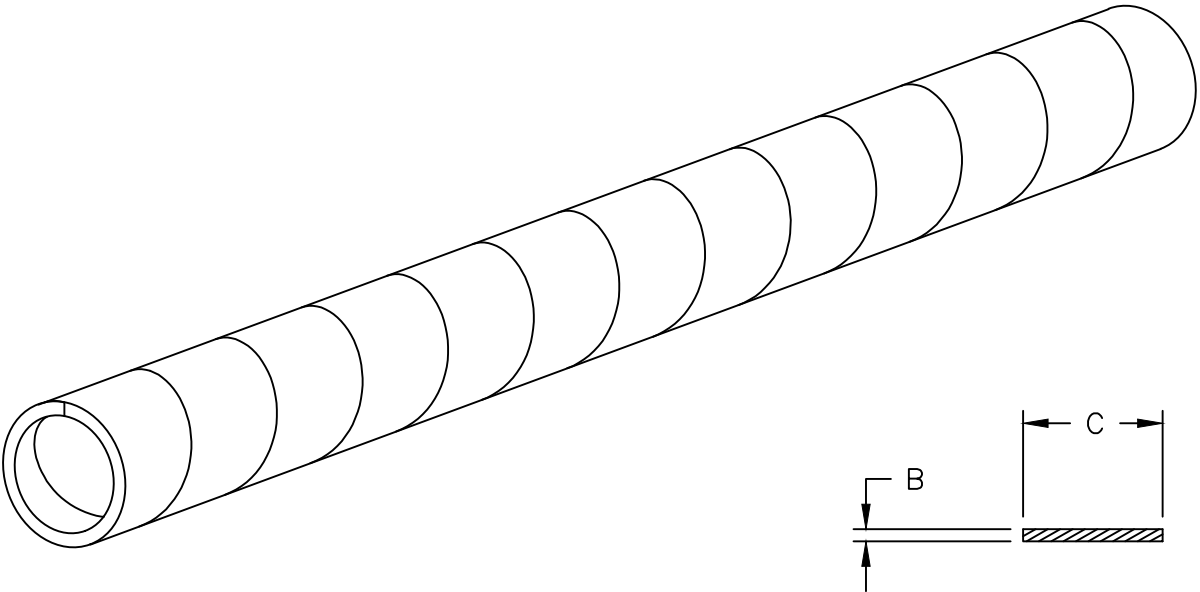
N: NYLON

- MIL A-A-59602 TYPE II
- AS1294

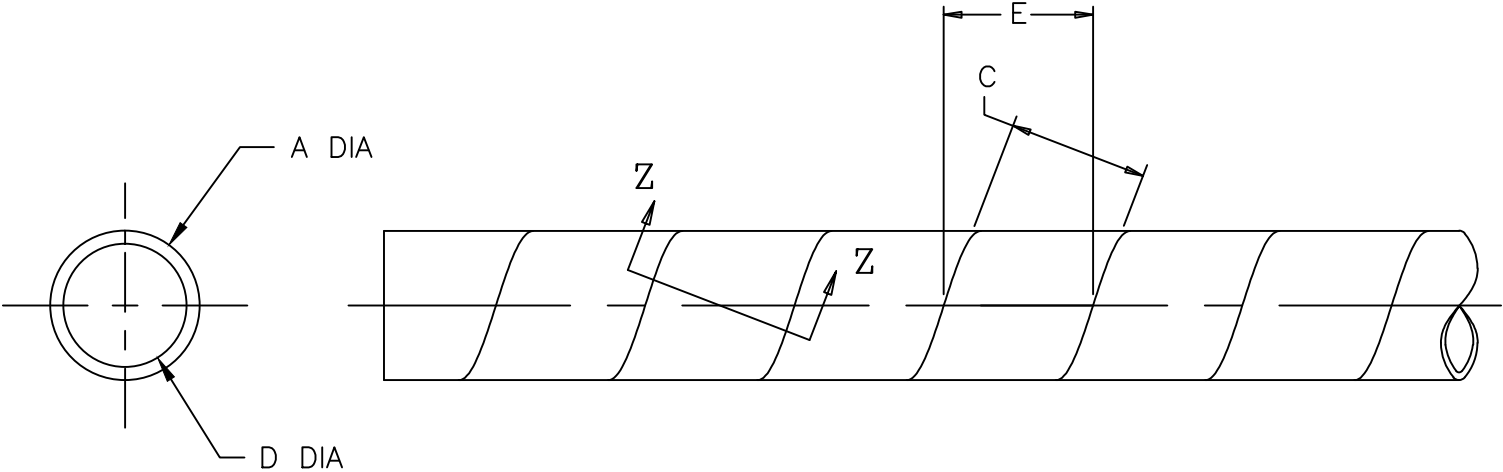
P: P.T.F.E. - TEFLON

- MIL I-22129C
- MIL A-A-59602 TYPE III
- AMS 3653C
- AMS 3654
- AMS 3655
- ASTM D3295
- ASTM D1710
- AS1294

2. CUSTOM CUT LENGTH TOLERANCE ±.25[6.35]



SECTION Z-Z



PART NUMBER DESCRIPTION:

1NFP

CUSTOM CUT LENGTH (CONSULT FACTORY FOR QUOTE – SEE NOTE 2)

COLOR (CONSULT FACTORY FOR AVAILABLE COLORS)

REDUCED
NO SCALE

INVENTORS	HellemannTyton.			NOTES	REVISION	DRAWING	TOLERANCES .XXXX= .XXX= NOTED .XX= NOTED .X= ∠= unless otherwise specified units inches/[mm]	PART	number	SEE CHART	phase	PRODUCTION	DRAWING	FORMAT B version M	CAD	ACAD	scale	1X	
	ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER SHOWN ON THIS DRAWING ARE EXCLUSIVE PROPERTY OF HELLERMANNTYTON								computer file number	previous number				number	DT\SER\2005100_04				
	name								date			drawn			G.G.G.	checked	K.A.C.	approved	
	date								by			01/07/93			07/27/06				
	city, state								ECN #			type			SERIES				
									part level			sheet			1 of 1				
									number			DT2005100SER							