

Figure 1 is a dimensional drawing of a probe tip. It shows two views: a top view and a side view. The top view shows a cylindrical probe body with a square feature on the left and a conical tip on the right. Dimensions include 'E' for the total height, 'B ± .01 (.25)' for the tip diameter, and 'F REF.' for the length from the square feature to the tip. The side view shows the profile of the tip, with 'D' for the base diameter, 'C REF. THEORETICAL POINT' for the start of the tip profile, and 'A ± .01 (.25)' for the tip height. Two tip types are shown: 'STRAIGHT TIP' and 'CURVED TIP'.

PANDUIT PART NO. *	BUNDLE DIA.		A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	MIN. LOOP TENSILE lbs. (N)	CROSS SECTION	TIP STYLE	WEIGHT lbs./100 pcs. (g)
	MIN. in (mm)	MAX. in (mm)										
PLT.6SM	.01 (.3)	.6 (15)	.030 (.76)	.070 (1.8)	.124 (3.1)	.095 (2.4)	.125 (3.2)	2.8 (71)	8 (36)	SUB-MINIATURE	CURVED	.02 (9.0)
PLT.7M	.03 (.8)	.68 (17)	.032 (.8)	.090 (2.3)	.148 (3.8)	.115 (2.9)	.180 (4.6)	3.1 (79)	18 (80)	MINIATURE	CURVED	.04 (16)
PLT1M	.06 (1.5)	.87 (22)	.043 (1.1)	.098 (2.5)	.169 (4.3)	.154 (3.9)	.180 (4.6)	3.9 (99)	18 (80)	MINIATURE	CURVED	.07 (32)
PLT1.5M	.06 (1.5)	1.25 (32)	.043 (1.1)	.098 (2.5)	.169 (4.3)	.154 (3.9)	.180 (4.6)	5.6 (142)	18 (80)	MINIATURE	CURVED	.10 (45)
PLT2M	.06 (1.5)	2.00 (51)	.043 (1.1)	.098 (2.5)	.169 (4.3)	.154 (3.9)	.180 (4.6)	8.0 (203)	18 (80)	MINIATURE	CURVED	.13 (59)
PLT1.5I	.06 (1.5)	1.38 (35)	.045 (1.1)	.142 (3.6)	.206 (5.2)	.180 (4.6)	.240 (6.1)	5.6 (142)	40 (178)	INTERMEDIATE	CURVED	.14 (64)
PLT2I	.06 (1.5)	2.00 (51)	.045 (1.1)	.142 (3.6)	.206 (5.2)	.180 (4.6)	.240 (6.1)	8.0 (203)	40 (178)	INTERMEDIATE	CURVED	.20 (91)
PLT2.5I	.06 (1.5)	2.50 (64)	.052 (1.3)	.145 (3.7)	.220 (5.6)	.180 (4.6)	.260 (6.6)	9.7 (246)	40 (178)	INTERMEDIATE	CURVED	.27 (122)

*2) SEE CURRENT PRICE SHEET FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE & PART COLOR.

SS_5540_31.PRT

DIMENSIONS IN PARENTHESES ARE IN METRIC UNITS

										PANDUIT CORP. TINLEY PARK, ILLINOIS					
										PAN-TY CABLE TIES PLT SERIES					
										UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) ± .020(.51) (.XX) ± .02(.51) ANGLES ± .020(.51)			UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES, THIRD ANGLE PROJECTION.		
--	----	--		REWORKED MATERIAL NAME	----	--				DRAWN BY CEW	MAT'L: NYLON 6.6		SCALE NONE		
31	9/9/04	ERW		CORRECTED METRIC CONVERSIONS	5540	31				DATE 12-27-84			DRAWING NO. SS-5540		DWG A
30	2/12/03	JABO		CORRECTED PLT2M/2I 2.00 BUNDLE DIA (mm) TO (51)	5540	30				CHK'D HVP			SHEET 1		SIZE
REV	DATE	BY	CHK	DESCRIPTION	ECN	- R	CUST	SUP							