



SG450H-L0

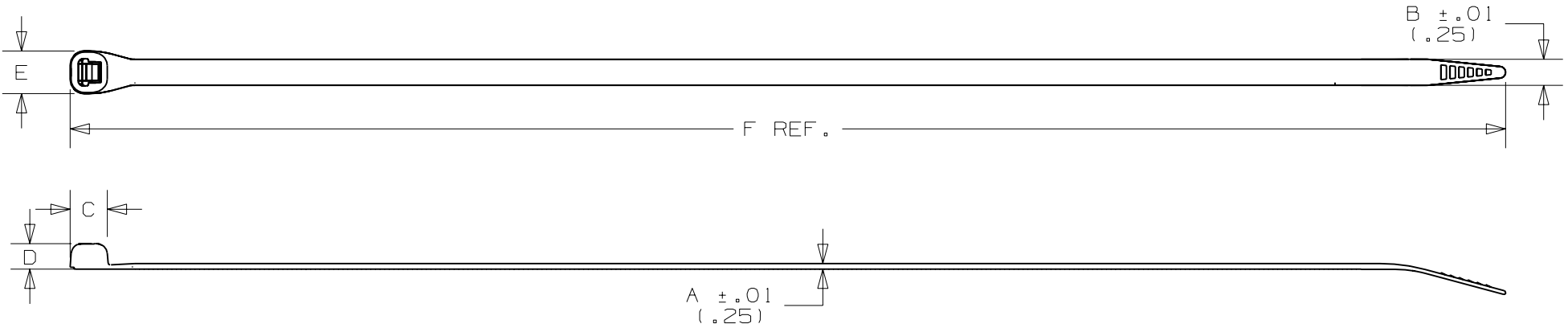


- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Designed to grip the bundle tightly to resist lateral movement of the tie once installed
- High strength allows the tie to withstand rough installation practices that occur in MRO and construction environments such as securing cables to vertical and horizontal ladder cable tray systems
- Thin, wide strap body provides flexibility enabling it to conform to bundle while maintaining tensile strength
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

▪ Part Number	SG450H-L0
▪ RoHS Compliancy Status	Compliant
▪ Part Description	Cable Tie, 18.6", Heavy cross section
▪ Material	Weather Resistant Nylon 6.6
▪ Color	Black
▪ CSA Certified	No
▪ UL Listed (File #E56854)	No
▪ UL Recognized (File #E56854)	No
▪ Length (In.)	18.6
▪ Length (mm)	471
▪ Width (In.)	.380
▪ Width (mm)	9.7
▪ CE Compliant	No
▪ Cross Section	Heavy
▪ Head Height (In.)	.320
▪ Head Height (mm)	8.1
▪ Head Width (In.)	.597
▪ Head Width (mm)	15.2
▪ Locking Style	Locking
▪ Material Flammability Rating	UL 94-HB
▪ Max. Bundle Diameter (In.)	5.20
▪ Max. Bundle Diameter (mm)	132
▪ Max. Continuous Use Temperature	185°F (85°C)
▪ Min. Loop Tensile Strength (Lbs.)	175
▪ Min. Loop Tensile Strength (N)	778
▪ Pricing Description	Cable Tie, SG Series, 18.6"L (471mm), Heavy, Weather Resistant, Black

▪ Thickness (In.)	.068
▪ Thickness (mm)	1.7
▪ Tool	GTH, GS4H, GS4EH, PTH, STH2, ST3EH
▪ Min. Order UOM	PC
▪ Min. Order Qty.	50
▪ BOM Qty. (# of Pkgs.)	

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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	WEIGHT lbs(g) 100 pcs
	MIN. in (mm)	MAX. in (mm)									
SG350LH	.19 (4.8)	4.13 (105)	.064 (1.6)	.330 (8.4)	.393 (10)	.290 (7.4)	.546 (13.9)	15.3 (388.6)	120 (534)	LIGHT HEAVY	1.18 (536)
SG450H	.19 (4.8)	5.20 (132)	.068 (1.7)	.380 (9.7)	.425 (11)	.320 (8.1)	.597 (15.2)	18.6 (471.0)	175 (778)	HEAVY	1.70 (772)

NOTE:

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

DIMENSIONS IN PARENTHESIS ARE IN METRIC UNITS

PANDUIT CORP. TINLEY PARK, ILLINOIS

SUPER-GRIP CABLE TIES

UNLESS OTHERWISE SPECIFIED,
DIMENSIONAL TOLERANCES ARE:
(.X) ± (.XXX) ± .020(.5)
(.XX) ±.02(.5) ANGLES ±

UNLESS OTHERWISE SPECIFIED,
ALL DIMENSIONS ARE GIVEN
IN INCHES, THIRD ANGLE PROJECTION.

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	DRAWN BY	DATE	CHK'D	MAT'L	SCALE	DRAWING NO.	DWG SIZE
1	3/03/06	FAB		ADDED SG450H	27441	1			JABO	4/28/05	BOBK	NYLON 6.6	NONE	SS-27441	A
R	4/28/05	JABO	BOBK	DRAWING RELEASED	27441	R	TGS							SHEET 3 OF 3	