

Technical drawing of a 18 U TCA strap. The drawing includes a top view, a side view, and a perspective view. Key dimensions are provided in inches (in parentheses) and millimeters (in brackets).

- Top View:**
 - Overall length: 12.7 [50]
 - Distance from buckle to hole: 19.8 [78]
 - Distance from hole to end: 9.6 [38]
 - Hole diameter: $\varnothing 10.00 \pm 0.05$ [.39 $\pm$.00]
 - Strap width: 12.7 [50]
- Side View:**
 - Overall height: 27.4 [1.08]
 - Distance from buckle to hole: 7.3 [.29]
 - Distance from hole to end: 8.0 [.32]
 - Distance from end to buckle: 1.4 [.06]
 - Strap width: 6.6 [.26]
 - Strap serrations are indicated.
- Perspective View:** Shows the strap with the buckle and the hole.

MAX PERCENT REGRIND PERMISSIBLE: 25% /06.1
MAX ALLOWABLE FLASH OR MISMATCH: 0.2mm

1. 10MM STUD PUSH ON FORCE: 10LBS MAX
2. 10MM STUD PULL OFF FORCE: 40LBS MIN
3. CABLE TIE LOOP TENSILE STRENGTH: 120LBS

PART NUMBER	FLAT LENGTH ± 6.35 mm (0.250 in)	MIN BUNDLE DIA	MAX BUNDLE DIA
WSS10MM	249 mm (9.8 in)	9.53 mm (0.375 in)	57.15 mm (2.25 in)
WSI10MM	326 mm (12.8 in)	9.53 mm (0.375 in)	82.55 mm (3.25 in)
WSR10MM	402 mm (15.8 in)	9.53 mm (0.375 in)	104.78 mm (4.125 in)

Material PA66HIRHSUV	Units: millimeters/ [in]	The copyright of this drawing is reserved by HellermannTyton. It is issued on condition that it is not reproduced, copied, or disclosed to a third party, either wholly or in part, without the consent of HellermannTyton.	Drawn	TRAUTFIELD	08/11/2016	Article/Type-No	SEE TABLE	Scale	1:1
	Dimension without tolerances details to: .XXX = ±.013 .XX = ±.13 .X = ±.3 None = ±.8 ∠ = ±0.5°		Approved	TOLL	08/11/2016	Title	M10 WIDE STRAP STUD MOUNT TIE	Project Number	PRP 16-0365
	Dimension Formatted mm/[in]		HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com			Drawing-No	Production : Phase	Format	AH
						16-0365-001-CSU	Sheet	1/1	