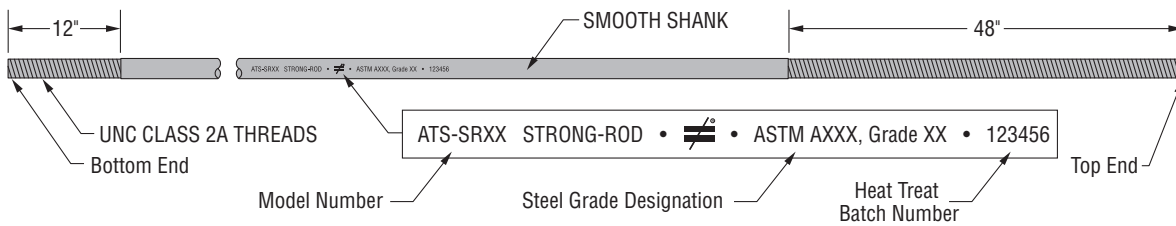
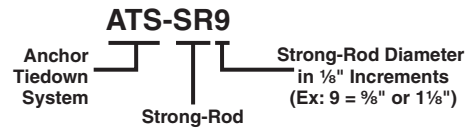


**STRONG-ROD™**

Strong-Rod threaded rods are the tension transfer element within the ATS system. Strong-Rods are threaded on both ends, with the top end having 48" of thread to allow for installation flexibility. Information clearly etched on the shank allows easy identification in the field.

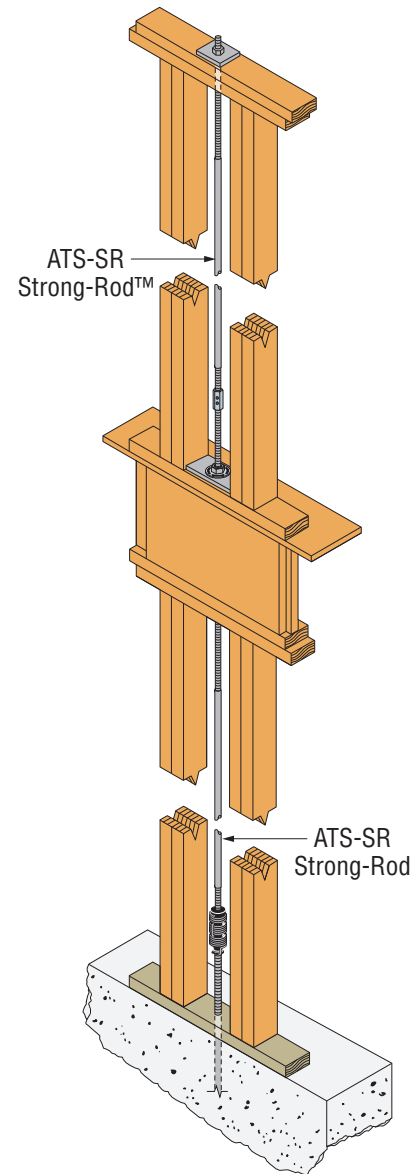
**Material:** Standard (Model SR\_) – ASTM A307, Grade A  
High strength (Model SR\_H) – ASTM A449 or ASTM A193, Grade B7

**Finish:** None

**Naming Scheme:****Strong-Rod****Strong-Rod Technical Data**

Model No.	Diameter (in)	Factored Tensile Resistance, $T_r$		Colour Code
		lbs	kN	
ATS-SR5	5/8	9530	42.45	Blue
ATS-SR7	7/8	19260	85.79	Green
ATS-SR9	1 1/8	31870	141.96	Orange
ATS-SR5H	5/8	20395	90.85	Blue
ATS-SR7H	7/8	41205	183.54	Green
ATS-SR9H	1 1/8	68190	303.74	Orange

1. Factored resistances shown are the lower of 13.2.(a)(i), 13.2.(a)(ii) and 13.12.1.2 of CSA S16-01.
2. Standard Simpson Strong-Tie® Strong-Rod is based on minimum  $F_y=43,000$  psi and  $F_u=60,000$  psi.
3. High strength Simpson Strong-Tie® Strong-Rod is based on minimum  $F_y=92,000$  psi and  $F_u=120,000$  psi.

**Strong-Rod Installation**