

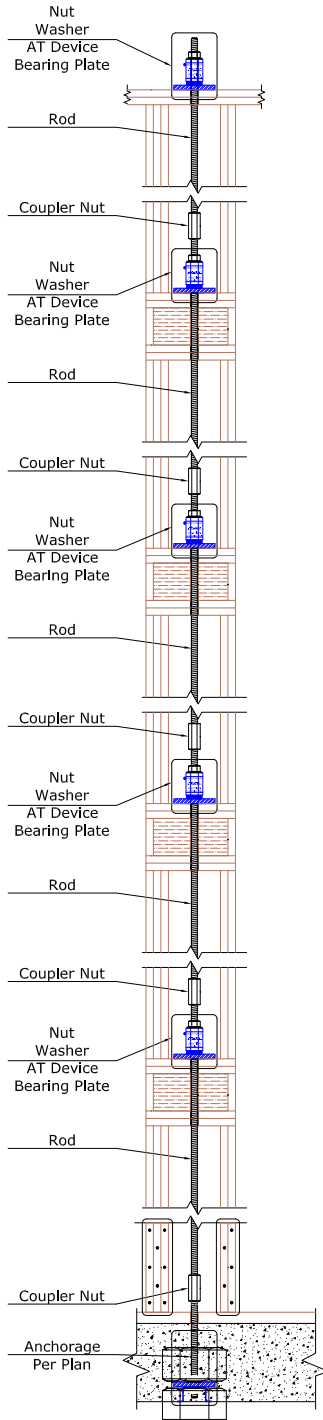


AutoTight AutoDesigner One minute Design

After the information page is filled, go to the design page (Load Justification Table).
The floor names and heights will be there already.
Enter run name, quantity and tension loads.

That is all.

Run Name
Run Count



Tension Loads per Floor

Run Count		5A						
CAT Run Type		61						
CAT Run Type		CAT-0 (T)						
Tension =	T	Required Loads per level (kips)	Allowable Load (k) Rod Ø - Type	Differential Load (k) AT Plate	Stretch Load (k) System (in) Limit (in)	Story Heights (Carpet to Carpet)		Cumulative Est. Wood Shrinkage Total (in.)
Compression =	C					ft	in	
	T	4.20				9	0	1 1/4
	C							
	T	6.90				9	0	1
	C							
	T	10.00				9	0	3/4
	C							
	T	16.00				9	0	1/2
	C							
	T	24.00				10	0	1/4
	C							

Anchor Rod Reset Run

This is what you get... Instantly.

Run Count		5A						
CAT Run Type		61						
CAT Run Type		CAT-5 (T54321)						
Tension =	T	Required Loads per level (kips)	Allowable Load (k) Rod Ø - Type	Differential Load (k) AT Plate	Stretch Load (k) System (in) Limit (in)	Story Heights (Carpet to Carpet)		Cumulative Est. Wood Shrinkage Total (in.)
Compression =	C					ft	in	
	T	4.20	4.42 R4A307	4.20 AT4A-1.5	4.20 S4.5	9	0	1 1/4
	C		1/2"-A307	S4.5	0.250			
	T	6.90	6.90 R5A307	2.70 AT6A-1.5	6.90 S4	9	0	1
	C		5/8"-A307	S4	0.250			
	T	10.00	13.53 R7A307	3.10 AT 100	10.00 S7	9	0	3/4
	C		7/8"-A307	S7	0.250			
	T	16.00	17.67 R8A307	6.00 AT 100	16.00 S7	9	0	1/2
	C		1 "-A307	S7	0.250			
	T	24.00	27.61 R10A307	8.00 AT 125	24.00 S10L	10	0	1/4
	C		1 1/4"-A307	S10L	0.250			

Anchor Rod 1 1/4"-A307 Reset Run



This is what it means...

Run Count		Run Name						
61		5A						
CAT Run Type		CAT-5 (T54321)						
Tension =	T	Required Loads per level (kips)	Allowable Load (k) Rod Ø - Type	Differential Load (k) AT Plate	Stretch Load (k) System (in) Limit (in)	Story Heights (Carpet to Carpet)		Cumulative Est. Wood Shrinkage Total (in.)
Compression =	C					ft	in	
Floor / Level								
	T	4.20	4.42 R4A307 1/2"-A307	4.20 AT4A-1.5 S4.5	4.20 0.152 0.250	9	0	1 1/4
	T	6.90	6.90 R5A307 5/8"-A307	2.70 AT6A-1.5 S4	6.90 0.143 0.250	9	0	1
	T	10.00	13.53 R7A307 7/8"-A307	3.10 AT 100 S7	10.00 0.102 0.250	9	0	3/4
	T	16.00	17.67 R8A307 1 "-A307	6.00 AT 100 S7	16.00 0.138 0.250	9	0	1/2
	T	24.00	27.61 R10A307 1 1/4"-A307	8.00 AT 125 S10L	24.00 0.140 0.250	10	0	1/4
Anchor Rod		1 1/4"-A307		Reset Run				

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Design generated in a minute!