Invisiware® Receivers

The tensioners that are hidden inside the post.

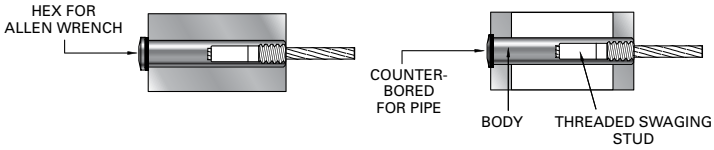
Easy to install

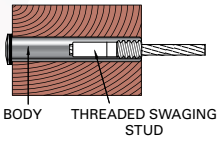
Slide the Invisiware® receiver into a pre-drilled hole in the end post. The inside of the receiver is female-threaded to accept the male-threaded swaging stud (below) that is attached to the cable. The head of the receiver is broached for an Allen wrench. To tension the cable, simply insert the Allen wrench and rotate the receiver around the ma threads to draw the stud and cable further inside the receiver. When installed, only the head of the Invisiware® receiver is exposed on the outside of the post.

Illustrated with an Invisiware® radius ferrule on the non-tensioning end (see page 16).

Use with metal or wood — on level runs or stairs

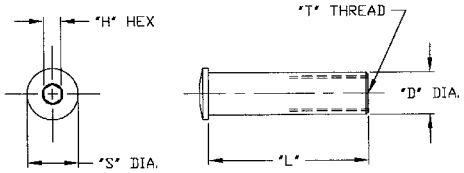
Invisiware® receivers are used with pipe and with round, square or rectangular metal tubing. Pipe ends are counterbored, so the full perimeter of the head rests on a flat surface in the pipe. The head rests on the outside wall of a flat-sided metal post. A plastic washer is included and acts as a scratch resistant barrier between the head of the receiver and the metal post.

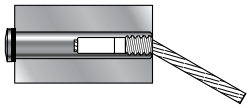




For use in wood, the Invisiware® receiver can rest against the outside of the post or the post can be counterbored with the receiver recessed in the post. For wood applications, also order 7/16 SAE stainless steel washer (page 21).

You do not have to drill your holes at an angle to use Invisiware® receivers on stairs or severe pitches up to 35 degrees.





green
Ultra-tec® products contain at least 65% recycled content, helping you qualify for LEED® credits.

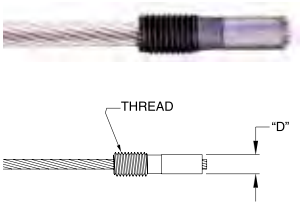
TYPE 316 STAINLESS STEEL — PART NUMBERS IN BOLD TYPE
ORDER SWAGING STUD SEPARATELY

CABLE DIA.	USE WITH SWAGING STUD NO.	"D"	"H"	"T"	"S"	FRAME OPTIONS							
						1-1/2" TUBE or 1-1/4" PIPE "L"=1.562"	1-1/2"PIPE "L"=1.812"	2"x2" TUBE "L"=2.030"	2" PIPE "L"=2.301"	2-3/8" TUBE "L"=2.375"	2-1/2" TUBE "L"=2.530"	3" TUBE* "L"=3.030"	4x4 WOOD POST or 3-1/2" TUBE "L"=3.5625"
1/8"	**S-4**	.437"	3/16"	5/16-24	.537"	**R-6-12**	**R-6-22**	**R-6-32**	**R-6-42**	**R-6-72**	**R-6-82**	**R-6-52**	**R-6-62**
3/16"	**S-6**	.437"	3/16"	5/16-24	.537"	**R-6-12**	**R-6-22**	**R-6-32**	**R-6-42**	**R-6-72**	**R-6-82**	**R-6-52**	**R-6-62**
1/4"	**S-8**	.531"	7/32"	7/16-20	.646"	N.A.	**R-8-22**	**R-8-32**	**R-8-42**	N.A.	N.A.	**R-8-52**	N.A.
5/16"	**S-10**	.687"	5/16"	9/16-18	.865"	N.A.	N.A.	**R-12-32**	**R-12-42**	N.A.	N.A.	**R-12-52**	N.A.
3/8"	**S-12**	.687"	5/16"	9/16-18	.865"	N.A.	N.A.	**R-12-32**	**R-12-42**	N.A.	N.A.	**R-12-52**	N.A.

**Use with 2"X1" and 3"X1" double end post construction illustrated in the Design & Fabrication Guide for Metal Railings.*

ORDER RECEIVER AND STUD SEPARATELY

Invisiware® Threaded Swaging Stud



This part is swaged onto the end of the cable and used with the Invisiware® receiver (above). When used with the Invisiware® welded receiver (see page 21) in a metal end post, it becomes a stop-end (non-tensioning end) fitting that is ***completely hidden inside the end post***. The threaded surface is coated with a baked-on molybdenum-based dry film lubricant, to prevent the threads from binding when tensioned and in extreme environments.

TYPE 316 STAINLESS STEEL – MOLY COATED

CABLE DIA.	PART NO.	THREAD	"D" DIAMETER AFTER SWAGED
1/8"	**S-4**	5/16-24	.250"
3/16"	**S-6**	5/16-24	.250"
1/4"	**S-8**	7/16-20	.375"
5/16"	**S-10**	9/16-18	.500"
3/8"	**S-12**	9/16-18	.500"

Ultra-tec CABLE RAILING SYSTEMS Perfect anywhere.

Ultra-tec® CABLE RAILING SYSTEMS