



SOLAR PIPE RACK COMPONENTS

NOW UL2703 CERTIFIED

Hollaender® Manufacturing is the largest U.S. manufacturer of structural slip-on fittings and the market leader in providing these fittings for solar pipe racks. Our fittings are available in 1-1/4", 1-1/2", and 2" IPS and are used in both ground mount and roof mount applications.

These aluminum-magnesium alloy fittings are as strong as steel, but 1/3 the weight, and can be used with galvanized steel with no concern for galvanic or dissimilar metal corrosion.

To support this Hollaender offers a 10 year structural and corrosion resistance warranty on our fittings (fasteners are standard 1 year).

FEATURES:

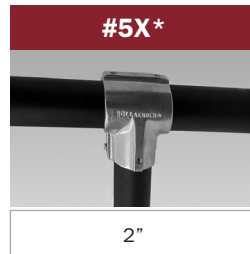
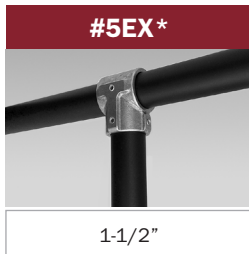
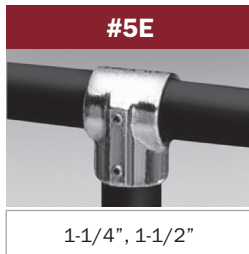
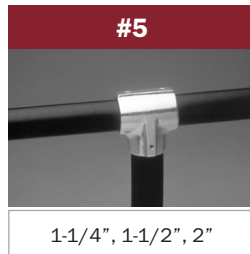
- **Proprietary set screw** – design includes internal/external knurled cup point that allows penetration into the pipe surface and prevents loosening as long as torqued to specification.
- **Made in the USA** – 100% US content.
- **Fast turnaround time** from Hollaender or our network of regional and national distributors.
- **Simple installation** – no through bolts, only a hex head set screw that can be tightened with a pneumatic tool or hex key.

Structural Strength: The following are hold back capacities when attached to galvanized steel pipe, A53:

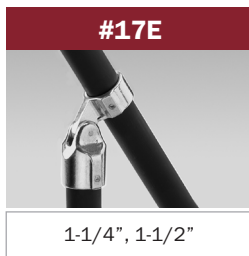
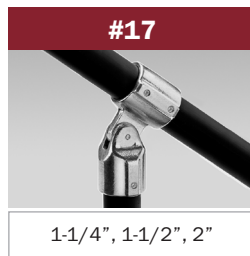
Pullout Capacity of Fitting Set Screws When Properly Torqued (with 2:1 safety factor) Std. IPS Size Steel Pipe, A53 Schedule 40					
Fitting Size	Torque Ft. Lbs. [^]	No. Set Screws	Set Screw Orientation	Typical Fitting	Capacity*
2" IPS	17	1		17-9 bracing fitting, 5-9 Tee	1360
	17	2	IN LINE	47-9 base flange, 17X-9 bracing fitting	1705
	17	2	AT 90 DEGREES	5X-9 Tee	2080
1-1/2" IPS	17	1		5E-8 Tee, 17-8 bracing fitting	1315
	17	2	IN LINE	45-8,46-8,47-8 base flanges	1505
	17	2	AT 90 DEGREES	5EXT-8,5EX-8 Tee	2080
1-1/4" IPS	17	1		5E-7 Tee, 17-7 bracing fitting	1265
	17	2	IN LINE	45-7,46-7,47-7 base flanges	1500

COMMON FITTINGS

Tees:



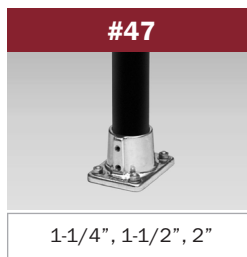
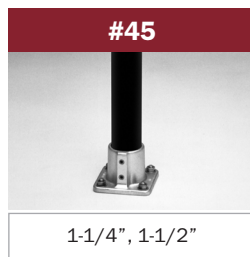
Cross Bracing Fittings:



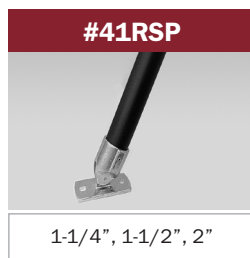
Plug:



Mounting Flanges:



Top Mounts:



Side Mount:



*fitting has extra set screw

Full product line and part drawings are available at www.hollaender.com