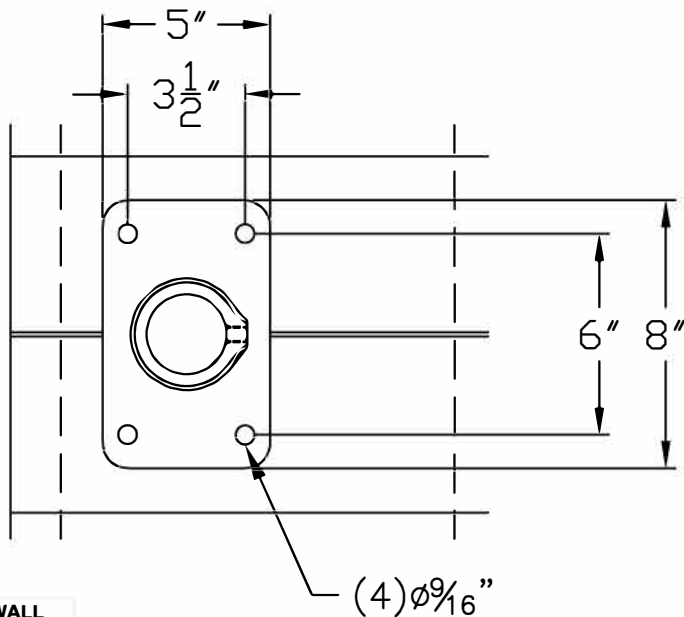




Pull-Out Capacity for Std. IPS Size Steel Pipe, A53 Schedule 40 WALL

Fitting Size	Torque Ft. Lbs. [^]	No. Set Screws	Set Screw Orientaion	Typical Fitting	Capacity*
2" IPS	17	1		17-9 Bracing fitting, 5-9 Tee	1360
	17	2	IN LINE	48-9 Base flange, 17X-9 Bracing fitting	1705
	17	2	AT 90 DEGREES	5X-9 Tee	2080

Pull-Out Capacity Std. IPS Size Aluminum 6061-T6 Alloy Pipe, Schedule 40 Wall

Fitting Size	Torque Ft. Lbs. [^]	No. Set Screws	Set Screw Orientaion	Typical Fitting	Capacity*
2" IPS	17	1		17-9 Bracing fitting, 5-9 Tee	1120
	17	2	IN LINE	48-9 Base flange, 17X-9 Bracing fitting	1550
	17	2	AT 90 DEGREES	5X-9 Tee	Est. 1860

* - Capacity is based upon a 2:1 factor of safety.

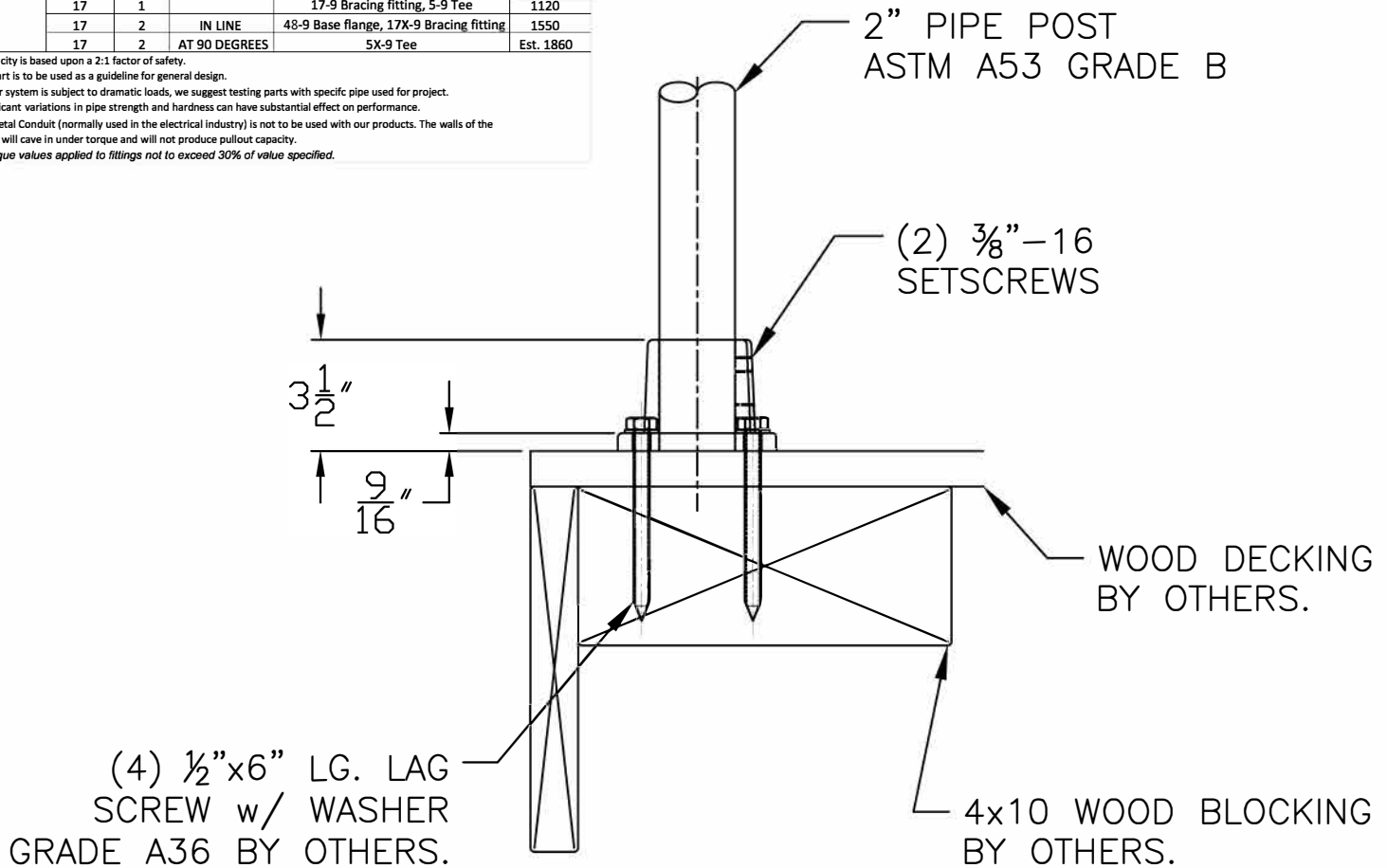
This chart is to be used as a guideline for general design.

- If your system is subject to dramatic loads, we suggest testing parts with specific pipe used for project.

- Significant variations in pipe strength and hardness can have substantial effect on performance.

Rigid Metal Conduit (normally used in the electrical industry) is not to be used with our products. The walls of the conduit will cave in under torque and will not produce pullout capacity.

^ - Torque values applied to fittings not to exceed 30% of value specified.



#48-9 RECTANGULAR BASE FLANGE TOP MTG. WOOD FRAME

THIS DRAWING AND ALL THE INFORMATION THEREON IS THE PROPERTY OF THE HOLLAEENDER MFG. CO. IS CONFIDENTIAL AND MUST NOT BE MADE PUBLIC, NOR COPIED, NOR USED, TO THE DISADVANTAGE OF SAID HOLLAEENDER MFG. CO. AND IS SUBJECT TO RETURN ON DEMAND.

COPYRIGHT 0000
HOLLAEENDER MANUFACTURING CO.

REV.	REVISIONS	DATE	APPROVED
0	RELEASED FOR APPROVAL	9/20/10	BW

Hollaender
STRUCTURAL ENGINEERING GROUP

HOLLAEENDER MFG.
10285 WAYNE AVENUE
CINCINNATI, OH 45215-6399
PH: (800) 772-8800
FX: (800) 772-8806
WWW.HOLLAEENDER.COM

DESIGN BY	GG	APPROVED BY	BW	DATE	9-20-10
PROJECT NO.	N/A				NTS
NOTED					00000-S
ALUMINUM					1 1

