

Job 1007-JCC (not to exceed \$3600 - By Van)

Jack Fenny

From: Jeremy Storm
Sent: Thursday, January 5, 2017 7:07 AM
To: Kieran Scanlon; Jack Fenny
Cc: Van Stragand
Subject: RE: Standard Pipe Stanchion Loads

Approved.

Jack,

Please just send me the invoice when complete.

Thanks,

Jeremy R. Storm
Coordination Manager – HVAC Pipe

J.C. Cannistraro, LLC
80 Rosedale Road, P.O. Box 413 | Watertown, MA 02471 MAIN 617.926.0092 DIRECT 617.607.5300

-----Original Message-----

From: Kieran Scanlon
Sent: Thursday, January 05, 2017 7:03 AM
To: Jack Fenny <jack@fenny.com>
Cc: Jeremy Storm <JStorm@cannistraro.com>; Van Stragand <Van@fenny.com>
Subject: RE: Standard Pipe Stanchion Loads

Jack,

I'll run this by my manager as soon as possible and let you know if we have the go ahead.

Thanks,

Kieran Scanlon
Coordinator – HVAC Pipe

J.C. Cannistraro, LLC
80 Rosedale Road, P.O. Box 413 | Watertown, MA 02471 MAIN 617.926.0092 DIRECT 617.607.5368

-----Original Message-----

From: Jack Fenny [mailto:jack@fenny.com]
Sent: Wednesday, January 04, 2017 5:13 PM
To: Kieran Scanlon <KScanlon@cannistraro.com>
Cc: Jeremy Storm <JStorm@cannistraro.com>; Van Stragand <Van@fenny.com>
Subject: RE: Standard Pipe Stanchion Loads

Kieran,

We are looking at 12 calculations (6 stanchions x 2 heights). There is some trial and error in this type of calc, since the load is the variable and then getting the base plate to be compatible with the post size and load. Not a difficult calc, just a little time consuming. My best guess is 6 days of work.

I think we can keep this at \$3600 or under.

Jack Fenny, PE
Fenny Engineering Co
(T) 941-488-7188
(E) Jack@Fenny.com

-----Original Message-----

From: Kieran Scanlon [mailto:KScanlon@cannistraro.com]
Sent: Wednesday, January 4, 2017 8:38 AM
To: 'Jack Fenny (jack@fenny.com)' <jack@fenny.com>
Cc: Jeremy Storm <JStorm@cannistraro.com>
Subject: Standard Pipe Stanchion Loads

Jack,

I have been tasked with standardizing the pipe stanchion designs that we use. We typically utilize these to support piping drops to equipment in mechanical rooms as well as areas where conventional hangers are not possible. We recently started using a "telescoping" design so that the field had more room for adjustment.

I met with our fab shop manager a few weeks back and we came up with (3) different pipe sizes that gave us the best gap between the larger pipe ID and the smaller pipe OD. We have chosen (1-1/4" and 1") for light duty, (2-1/2" and 2") for medium duty, and (3" and 2-1/2") for heavy duty.

I've attached a PDF of the standard pipe stanchion designs. PS-01 thru 03 are used where the center of load lands directly on top of the smaller pipe. PS-04 thru 06 are used in cases where it is not possible to land the load directly on top of the pipe.

We would like to determine the maximum allowable load for each of the (6) details. Please give me a call once you've had a chance to review.

Thanks,

Kieran Scanlon

Coordinator - HVAC Pipe

J.C. Cannistraro, LLC

80 Rosedale Road, P.O. Box 413 | Watertown, MA 02471 MAIN 617.926.0092 DIRECT 617.607.5368

[Logo_Signature]<<http://www.cannistraro.com/>>