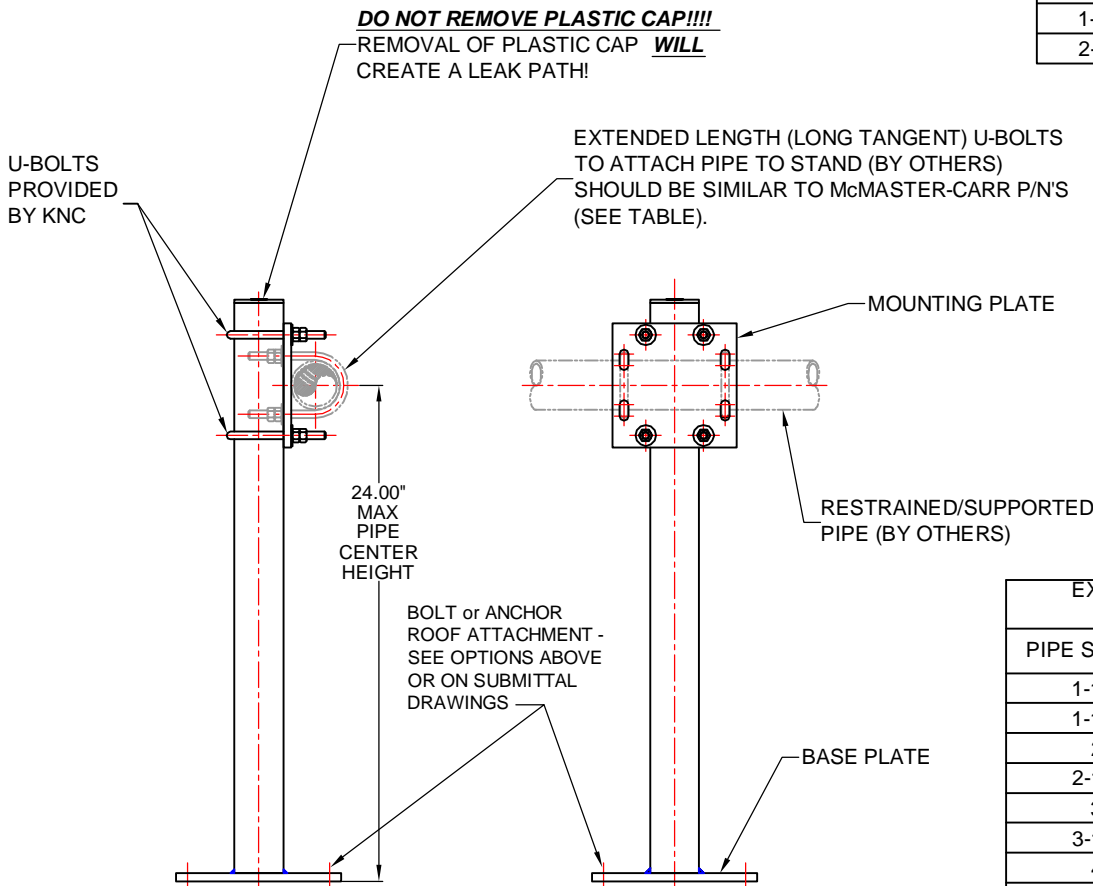


KSPS SEISMIC SINGLE PIPE STAND INSTALLATION GUIDELINES

NOTE: KINETICS NOISE CONTROL SUGGESTS THAT ALL (KSPS) PIPE STANDS BE INSTALLED PRIOR TO THE ROOFING MEMBRANE BEING INSTALLED.

- 1) COORDINATE THE LOCATION AND SIZE OF EACH (KSPS) PIPE STAND WITH THE APPROPRIATE SUBMITTAL DRAWING(S) FOR THE PIPE THAT NEEDS TO BE RESTRAINED / SUPPORTED.
- 2) ATTACH THE BASE PLATE OF STAND TO THE ROOF BY ONE OF THE FOLLOWING ATTACHMENT OPTIONS:
 - 1.) (2) 3/8-16 UNC BOLTS, ASTM A307 MIN. BOLTS MUST BE LOCATED IN OPPOSITE (DIAGONAL) CORNER HOLES.
 - 2.) (4) KINETICS KCCABSS-38-375 CONCRETE ANCHORS. THESE MAY BE USED IN MINIMUM 3,000 psi NORMAL WEIGHT OR LIGHT WEIGHT CONCRETE.
- 3) ATTACH THE MOUNTING PLATE TO THE POST WITH PROVIDED U-BOLTS AT THE HEIGHT REQUIRED TO ATTACH THE RESTRAINED / SUPPORTED PIPE. ADJUST AS NEEDED SO THAT THE CENTER OF THE MOUNTING PLATE WILL BE IN LINE WITH THE CENTER OF THE PIPE. **PLEASE NOTE:** THAT THE MAXIMUM CENTER HEIGHT OF THE PIPE CAN NOT EXCEED 24.00" ON THE STAND POST (SEE DRAWING BELOW). TIGHTEN THE U-BOLTS TO THE TORQUE VALUES SHOWN IN TORQUE TABLE BELOW.
- 4) ONCE MOUNTING PLATE HAS BEEN INSTALLED AND THE U-BOLTS TORQUED, ATTACH THE RESTRAINED / SUPPORTED PIPE TO THE MOUNTING PLATE WITH U-BOLTS (BY OTHERS, SIMILAR TO McMASTER-CARR P/N'S LISTED IN TABLE BELOW). TIGHTEN TO THE TORQUE VALUES SHOWN IN THE TORQUE TABLE BELOW.
- 5) WHEN ALL KSPS PIPE STANDS IN PLACE, SOME FINAL ADJUSTMENTS MAY BE REQUIRED TO THE MOUNTING PLATE(S) HEIGHT(S) TO ENSURE THAT THE RESTRAINED / SUPPORTED PIPE IS AT THE CORRECT HEIGHT AT EACH LOCATION. THIS PROCESS SHOULD BE DONE IN STAGES, RAISING OR LOWERING THE PIPE APPROXIMATELY 1/2" AT A TIME, TO PREVENT BENDING OR BUCKLING OF THE RESTRAINED / SUPPORTED PIPE. WHEN THE REQUIRED HEIGHT HAS BEEN ACHIEVED, RE-TIGHTEN THE U-BOLTS TO THE REQUIRED TORQUE AS SHOWN ON THE TORQUE TABLE BELOW.
- 6) **PLEASE NOTE:** DO NOT ATTEMPT TO MOVE THE KSPS PIPE STAND WHILE THE PIPE IS ATTACHED TO THE MOUNTING PLATE. FAILURE TO FOLLOW THIS PROCEDURE COULD RESULT IN DAMAGE TO THE PIPE, THE PIPE STAND, OR BOTH. INJURY TO PERSONNEL MAY ALSO OCCUR. TO MOVE THE PIPE STAND(S), PLEASE DIS-ASSEMBLE AND RE-ASSEMBLE PER KINETICS NOISE CONTROLS INSTALLATION INSTRUCTIONS.

U-BOLT TORQUE	
PIPE SIZE (in)	TORQUE (in-lbs)
1-1/4 TO 2	95 - 110
2-1/2 TO 5	245 - 260



EXTENDED LENGTH U-BOLT (FOR PIPE ATTACHMENT)	
PIPE SIZE (in)	McMASTER-CARR P/N
1-1/4	8862T27
1-1/2	8862T28
2	8862T29
2-1/2	8862T31
3	8862T32
3-1/2	8862T33
4	8862T34
5	8862T35



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