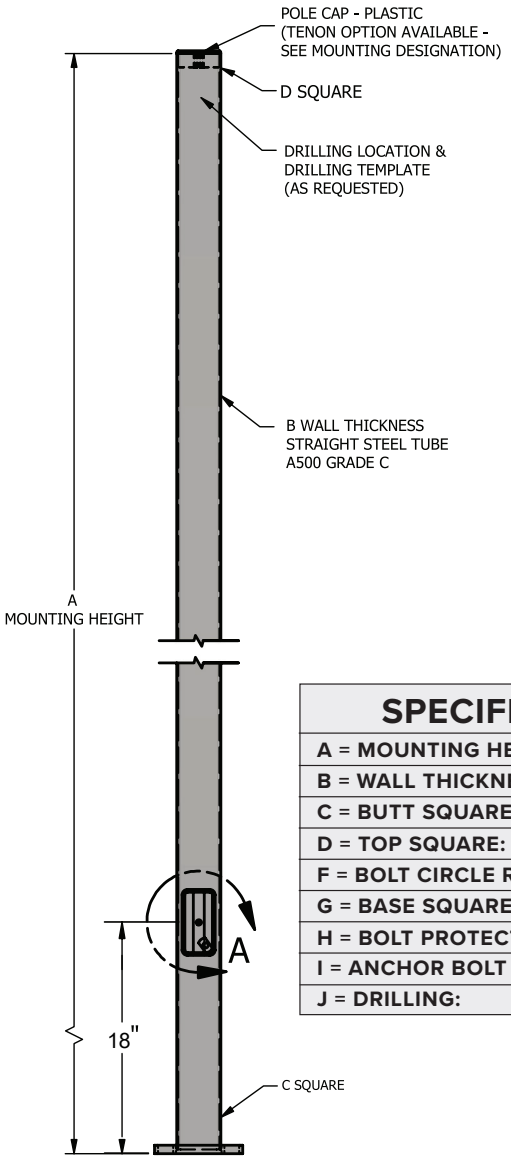
UTILITY METALS

A DIVISION OF FABRICATED METALS LLC.

| JOB NAME | PART NO. | |
|---|---|---|
| DESCRIPTION: | DRAWING NO. | REV 1 |

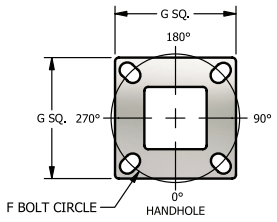
| DRAWN BY: | APPROVED: | ECN: | SCALE: | DATE: |
|---|---|---|---|---|
| | | | | |



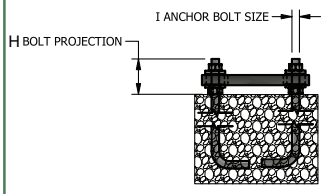

## SPECIFICATIONS

| |
|---|
| A = MOUNTING HEIGHT: |
| B = WALL THICKNESS: 7 GA. |
| C = BUTT SQUARE: 6” |
| D = TOP SQUARE: 6” |
| F = BOLT CIRCLE RANGE: 11” - 13” |
| G = BASE SQUARE: 12.5” |
| H = BOLT PROTECTION: 4” ± 1/4” |
| I = ANCHOR BOLT SIZE: 1” X 36” X 3” |
| J = DRILLING: |

## ANCHORAGE

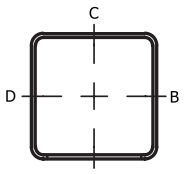



4 BOLT ANCHOR BASE



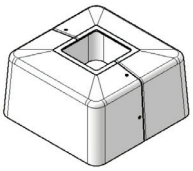

ANCHOR BOLTS
PROJECTION & SIZE

## FIXTURE



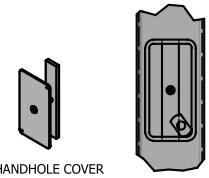

HANDHOLE
DRILLING LOCATIONS

## BASE



PLASTIC
BASE COVER

## HANDHOLE



HANDHOLE COVER

REINFORCED HANDHOLE
2 1/2" x 5 1/2" OPENING
WITH GROUNDING LUG

2013 AASHTO MAXIMUM EPA RATINGS WITH 3 SEC. WIND GUST

STEEL SQUARE STRAIGHT POLE SSS 6 07 SERIES

| PART NUMBER | MAX WT LBS | 90 MPH SQ FT | 100 MPH SQ FT | 110 MPH SQ FT | 120 MPH SQ FT | 130 MPH SQ FT | 140 MPH SQ FT | 150 MPH SQ FT |
|---|---|---|---|---|---|---|---|---|
| SSS 6 07 15 | 200 | 66.00 | 52.39 | 42.32 | 34.66 | 28.69 | 23.96 | 20.15 |
| SSS 6 07 20 | 200 | 43.77 | 34.05 | 26.86 | 21.39 | 17.13 | 13.75 | 11.03 |
| SSS 6 07 25 | 200 | 29.36 | 22.10 | 16.72 | 12.63 | 9.45 | 6.92 | 4.89 |
| SSS 6 07 30 | 200 | 20.57 | 14.58 | 10.14 | 6.77 | 4.14 | 2.06 | 0.38 |
| SSS 6 07 35* | 200 | 12.91 | 8.08 | 4.51 | 1.79 | 0.0 | 0.0 | 0.0 |
| SSS 6 07 40* | 200 | 7.24 | 3.09 | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 |

* = Requires different manufacturing process. Results in different pricing and lead time.