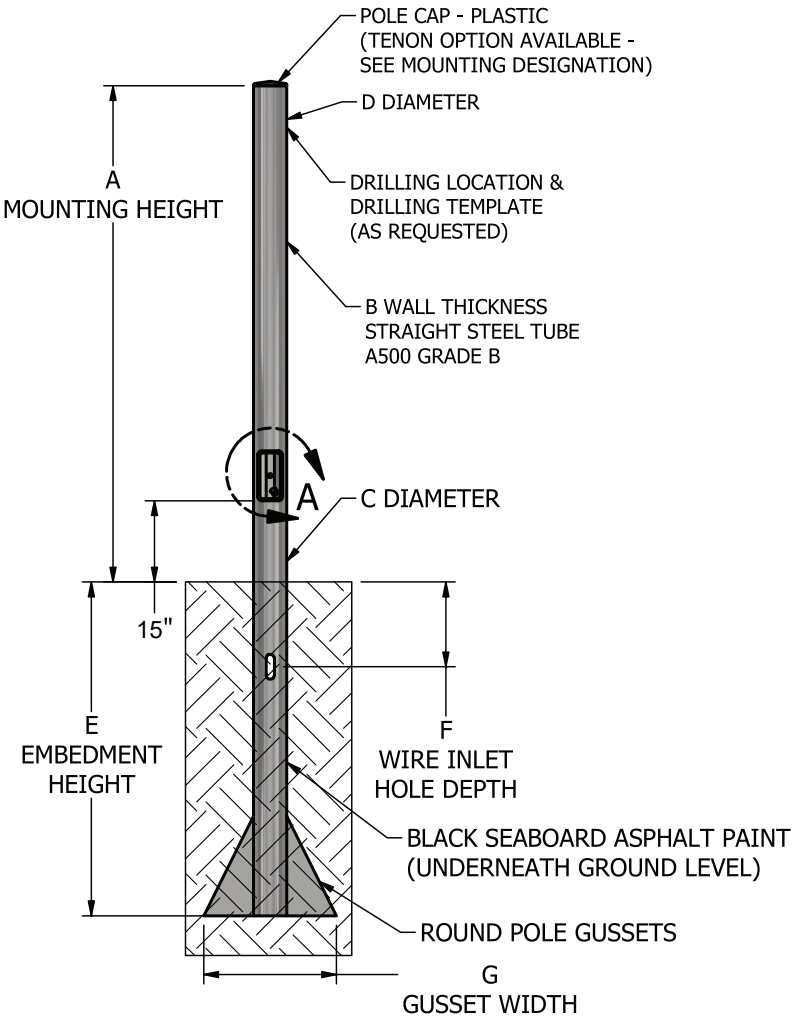
UTILITY METALS

A DIVISION OF FABRICATED METALS LLC.

JOB NAME	PART NO.	
DESCRIPTION:	DRAWING NO.	REV

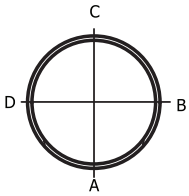
DRAWN BY:	APPROVED:	ECN:	SCALE:	DATE:



SPECIFICATIONS

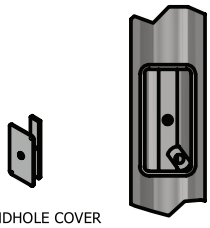
A = MOUNTING HEIGHT:
B = WALL THICKNESS: 11 GA.
C = BUTT DIAMETER: 5”
D = TOP DIAMETER 5”
E = EMBEDMENT DEPTH: 2’ +10%(A’)
F = WIRE INLET HOLE DEPTH: E’/2
G = GUSSET WIDTH: 17”

FIXTURE



HANDHOLE
DRILLING LOCATIONS

HANDHOLE



HANDHOLE COVER

REINFORCED 3" x 6"
WITH GROUNDING LUG

2013 AASHTO MAXIMUM EPA RATINGS WITH 3 SEC. WIND GUST

DIRECT BURIAL STEEL ROUND STRAIGHT POLE DBRSS 5 11 SERIES

PART NUMBER	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
DBRSS 5 11 10	34.484	27.841	22.995	18.900	16.101	13.873	12.071
DBRSS 5 11 12	27.949	22.469	18.512	15.173	12.895	11.084	9.621
DBRSS 5 11 14	23.033	18.415	15.123	12.350	10.463	8.965	7.757
DBRSS 5 11 16	15.157	12.011	9.812	7.965	6.712	5.720	4.923
DBRSS 5 11 18	12.470	9.766	7.921	6.378	5.335	4.513	3.855
DBRSS 5 11 20	10.194	7.858	6.310	5.023	4.158	3.479	2.938
DBRSS 5 11 25	5.667	4.037	3.075	2.291	1.776	1.381	1.073
DBRSS 5 11 30*	1.902	0.899	0.436	0.00	0.00	0.00	0.00

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