

(BLACK) TOTAL STRUCTURE WEIGHT = 6296
(GALV) TOTAL STRUCTURE WEIGHT = 6674

PAINT SPECIFICATION	
FULL SSPC SP7 - BRUSH BLAST & SOLVENT CLEAN ALL SURFACES OF POLE AND ALL SHIP LOOSE PARTS	
PRIME COAT:	DEVOE 235 EPOXY 4-6 MILS D.F.T.
FINISH COAT:	DEVOE 359 POLYURETHANE 2-3 MILS D.F.T.
SQUARE FEET:	614
SHIP (1) GALLON OF FINISH COAT FOR FIELD TOUCH-UP	

LABEL BASE WITH JOB # & STR # (SEE NOTE 5)

THERE IS A QUANTITY OF (1) STRUCTURE(S) PER THIS DRAWING

18-SIDED POLE SHAFT A SUB-ASSY BILL OF MATERIAL 7-30610-005 TAPER:1400 IN/FT							
ITEM NO.	QTY.	PART NO.	DESCRIPTION	MATERIAL	UNIT WEIGHT	EXTENDED WEIGHT	EXTENDED ONLY WEIGHT
1	1	3-30610-006	SHAFT A .22" THK X 29.15" BOD X 24" TOD X 441" LG	A572-GR65	2301.51	2301.51	2439.60
2	1	4-30610-100	TOP PLATE 1.50" THK X 23.56" DIA	A572-GR50	134.68	134.68	142.76
3	9	150688	J-HOOK (USE 3/8" U-BOLT [CUT])	A-36	0.18	1.62	1.72
4	3	350291-6	HANDHOLE & J-HOOK WELDMENT 8" X 12"	A-36	20.04	60.12	63.72
5	6	400553	HH CVR ATTCH PLATE .13" THK X 1" X 3" LG	A-36	0.08	0.48	0.51
6	4	80002.33	HEXAGON HEAVY NUT 1"-8 UNC TAPPED OVER SIZE .02	A-563 (BLACK)	0.43	1.72	1.83
TOTAL WEIGHTS BLACK/GALVANIZED					2500.14	2650.15	

SHAFT B SUB-ASSY BILL OF MATERIAL 7-30610-007							
ITEM NO.	QTY.	PART NO.	DESCRIPTION	MATERIAL	UNIT WEIGHT	EXTENDED WEIGHT	EXTENDED ONLY WEIGHT
6	4	80002.33	HEXAGON HEAVY NUT 1"-8 UNC TAPPED OVER SIZE .02	A-563 (BLACK)	0.43	1.72	1.83
7	1	3-30610-008	SHAFT B .22" THK X 34.29" BOD X 28.18" TOD X 523" LG	A572-GR65	3211.82	3211.82	3404.53
8	1	350446-6	HANDHOLE FRAME WELDMENT 10" X 30" (3/16-3/8 WALL)	A572-GR65	54.63	54.63	57.90
9	2	150361	GROUND PLATE .25" THK X 2" X 4" LG	A-36	1.06	2.12	2.13
10	1	2-30610-004	BASEPLATE 1.75" THK X 45" ROUND	A572-GR50	511.22	511.22	541.90
TOTAL WEIGHTS BLACK/GALVANIZED					3780.46	4007.28	

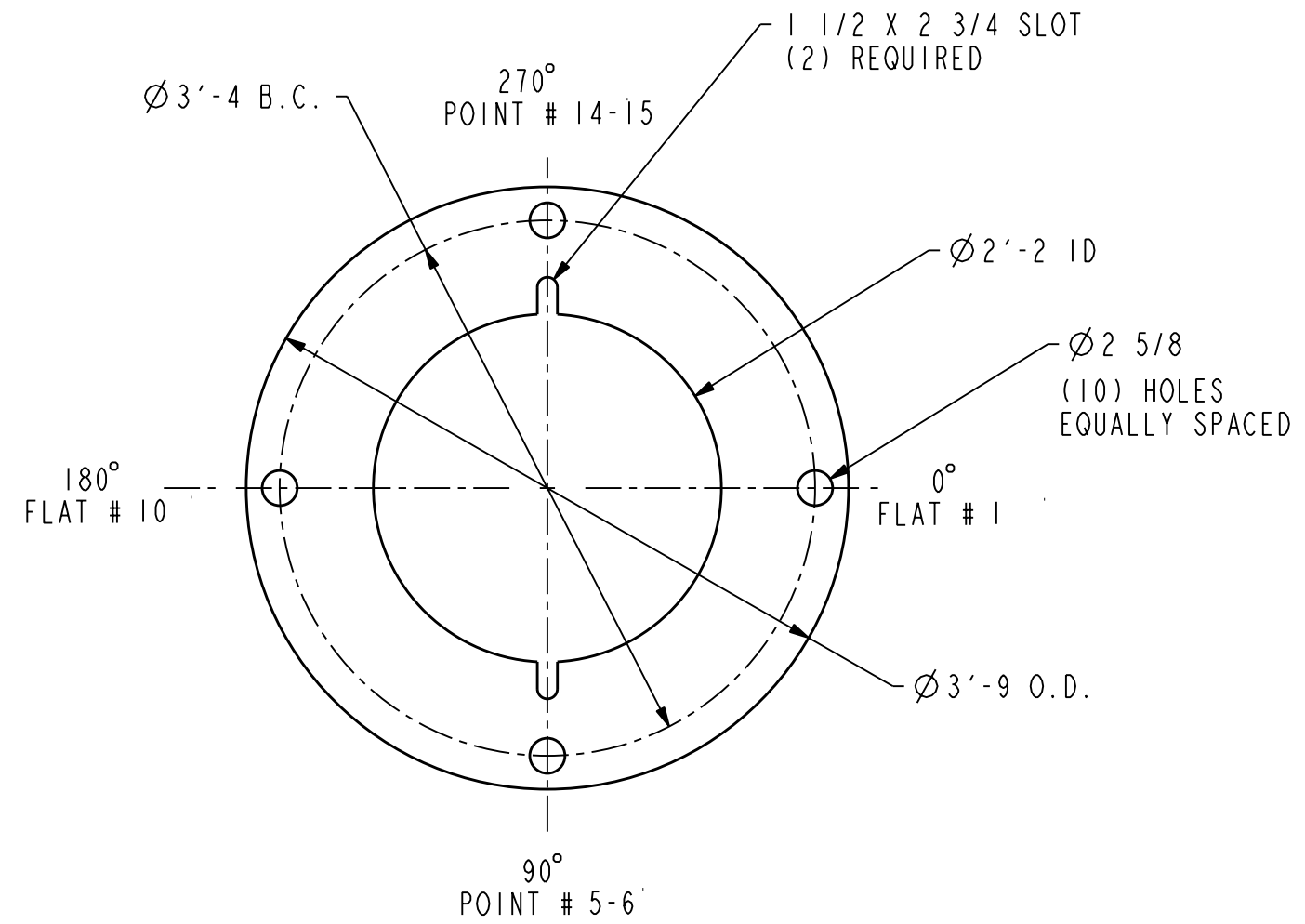
SHIPLOOSE BILL OF MATERIAL							
ITEM NO.	QTY.	PART NO.	DESCRIPTION	MATERIAL	UNIT WEIGHT	EXTENDED WEIGHT	EXTENDED ONLY WEIGHT
11	6	80003.2	FLAT WASHER REGULAR 1/4 DIA "N"	F-436 (GALV)	0.00	0.03	0.03
12	6	80004.2	LOCKWASHER REGULAR 1/4" DIA	F-436 (GALV)	0.00	0.01	0.01
13	3	150059-5	HANDHOLE COVER 3/16" THICK X 8" X 12" LONG	A-36 (GALV)	5.01	15.02	15.92
14	6	80007.7	HEX BOLT REGULAR 1/4-20UNC X 1 LONG	18-8 S.S.	0.02	0.13	0.14
15	6	400885	TINNERMAN CLIP FOR 1/4-20 S.S. BOLT	A-36	0.01	0.05	0.05
TOTAL WEIGHTS BLACK/GALVANIZED					15.24	16.16	

TUBE WELD DESCRIPTION	WELD PENETRATION	INCLUDING SEAM WELD WITHIN NO. INCHES	TYPE INSPECTION	WIND SPEED = 125 MPH PER EIA/ITIA-222-G-2006
TOP FLANGE WELD	SEE DETAIL	-----	U.T.	LEV QTY ELEV. <--- MONOPOLE DESIGNED FOR --->
BASE PLATE WELD	SEE DETAIL	-----	U.T.	
CIRCUMFERENTIAL WELD	SEE DETAIL	100% WITHIN 6" (MAT'L THK. 1/2" OR LESS)	U.T.	
SEAM WELD FEMALE SLIP JOINT	100%	100% WITHIN 6" (MAT'L THK. 1/2" OR LESS)	U.T.	
SEAM WELD MALE SLIP JOINT	60%	-----	-----	
ALL OTHER SEAM WELD	60%	-----	-----	

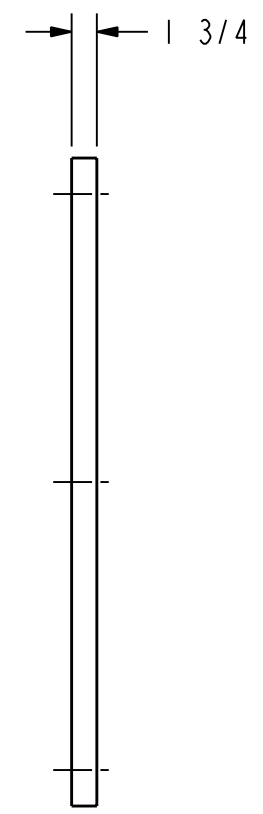
FABRICATION NOTES:
 1. WELDING IN ACCORDANCE WITH AWS STRUCTURAL WELDING CODE D.1.1, LATEST REV.
 2. IDENTIFY EACH TUBE SECTION WITH A WELD BEAD STRUCTURE NUMBER.
 3. ALL TUBE SECTIONS SHALL BE HOT-DIP GALVANIZED PER ASTM A-123 AND ALL HARDWARE UNLESS OTHERWISE NOTED SHALL BE HOT-DIP GALVANIZED PER ASTM A-153
 4. WELD PENETRATION SHALL BE PER THE TABLE ABOVE
 5. WELD BEAD JOB NUMBER & STRUCTURE NUMBER ON FLAT #1, APPROXIMATELY 48" ABOVE THE BASEPLATE. 2" HIGH LETTERS.
 6. ALL WELD SIZES & SYMBOLS TO BE PER VPS STD DWG #100002

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valmont PENNSUMMIT		225 KIWANIS BOULEVARD, WEST HAZLETON, PA. 15202 1-888-84-POLES WWW.PENNSUMMIT.COM	
JOB NUMBER: 30610		CUSTOMER NAME: STEALTH	
STRUCTURE NUMBER: J3411		SITE NAME: NGIT-71603W-07R2	
DRAWN BY: TGS		ENGINEERED BY: BMD	
APPROVED BY: BMD		CUSTOMER WEB ADDRESS: www.pennsummit.com/customer/	
REVISIONS			
REV.	DATE	APPR.	DESCRIPTION
DRAWING NO. 30610-D1			REV. 0

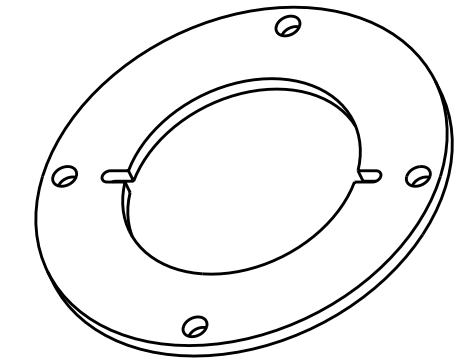
PART NO.	DESCRIPTION	MATERIAL	UNIT WEIGHT
2-30610-004	BASEPLATE 1.75'' THK X 45'' ROUND	A572-GR50	511.22



TOP VIEW
SCALE 0.075



SIDE VIEW

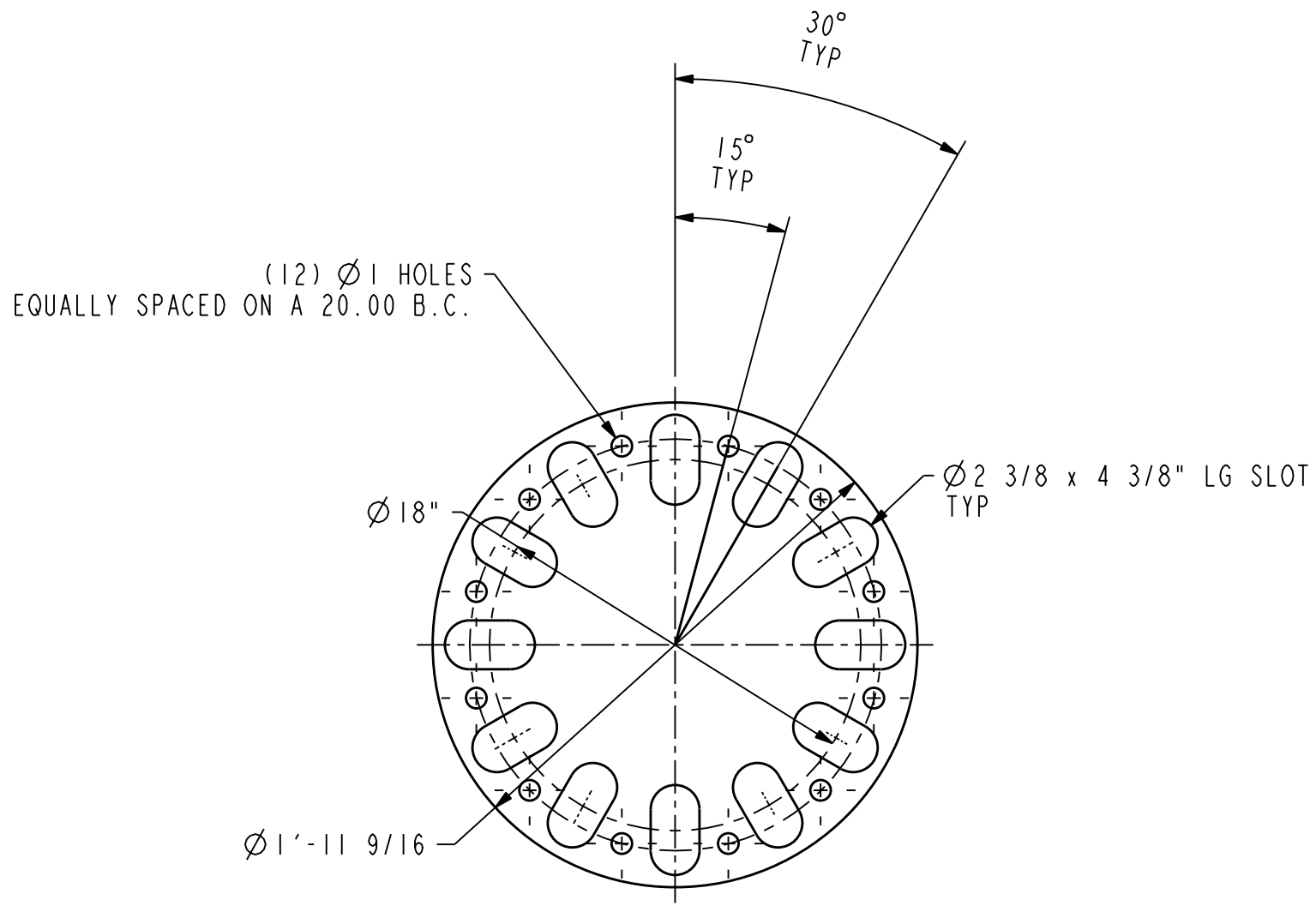


3D REF VIEW
SCALE 0.050

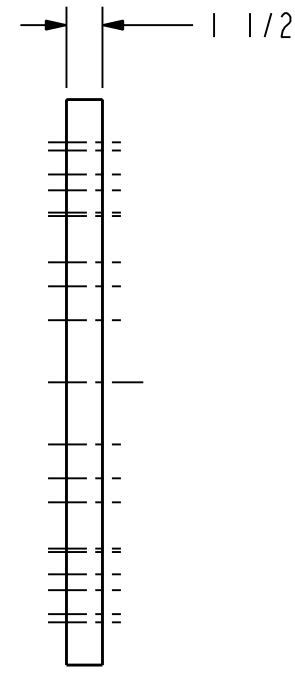
GRIND ALL SHARP EDGES ON HOLES SMOOTH
MATERIAL TO MEET CHARPY IMPACT TESTS PER ASTM A-370 (15 FT/LBS AT -20°F)

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valmont PENNSUMMIT		225 KIWANIS BOULEVARD, WEST HAZLETON, PA. 18202 1-888-84-POLES WWW.PENNSUMMIT.COM	
JOB NUMBER		CUSTOMER NAME	
		BASEPLATE	
STRUCTURE NUMBER		SITE NAME	SITE NUMBER
DRAWN BY TGS	APPROVED BY BMB	ENGINEERED BY	PURCHASE ORDER
REVISIONS			
REV.	DATE	APPR.	DESCRIPTION
			DRAWING NO.
			2-30610-004
			REV.

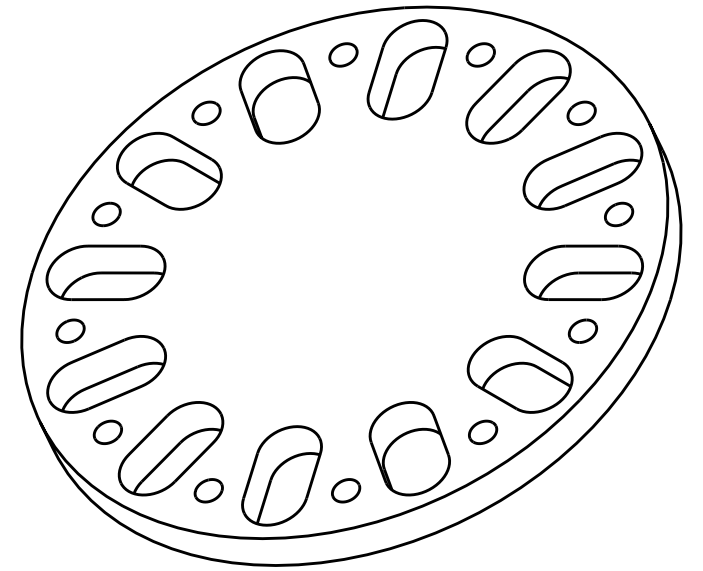
PART NO.	DESCRIPTION	MATERIAL	UNIT WEIGHT
4-30610-700	TOP PLATE 1.50'' THK X 23.56'' DIA	A572-GR50	134.68



FRONT VIEW
SCALE 0.125



SIDE VIEW



3D REF VIEW
SCALE 0.150

NOTE TO SHOP:
VERIFY DIMENSIONS OF
FLANGE PLATE BEFORE
WELDING ONTO POLE

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valmont PENNSUMMIT		225 KIWANIS BOULEVARD, WEST HAZLETON, PA. 18202 1-888-84-POLES WWW.PENNSUMMIT.COM	
JOB NUMBER		CUSTOMER NAME	
0		TOP PLATE	
STRUCTURE NUMBER		SITE NAME	SITE NUMBER
DRAWN BY TGS	APPROVED BY BMB	ENGINEERED BY	PURCHASE ORDER
REVISIONS			
REV.	DATE	APPR.	DESCRIPTION
			DRAWING NO.
			4-30610-700
			REV.
			0