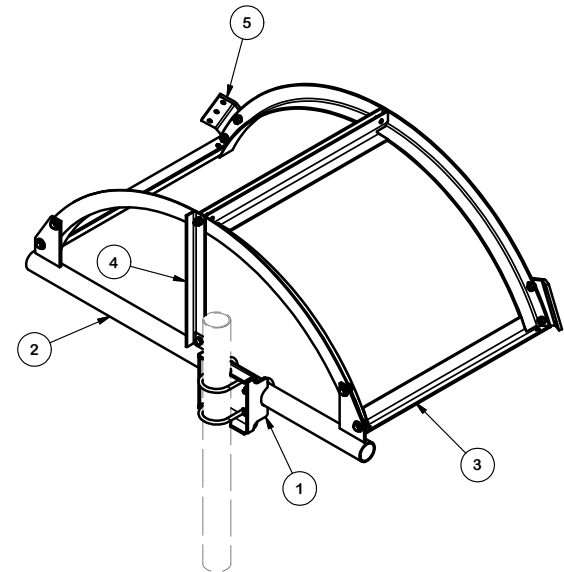


LOCATE ON PIPE AS NEEDED TO
POSITION ICE SHIELD ABOVE ANT



| PARTS LIST | | | | | |
|-------------|-----|----------|--|-----------|----------|
| ITEM | QTY | PART NO. | PART DESCRIPTION | LENGTH | UNIT WT. |
| 1 | 1 | X-58983 | FORMED PLATE WELDMENT | | 23.46 |
| 2 | 1 | X-110380 | 4FT CURVED ICE SHIELD HORIZ WELDMENT | | 59.76 |
| 3 | 1 | X-118199 | 4 FT ICE SHIELD WELDMENT | | 244.64 |
| 4 | 1 | X-110381 | CURVED ICE SHIELD VERTICAL ANGLE BRACKET | 25 7/8 in | 6.33 |
| 5 | 2 | X-50170 | BENT PLATE BRACKET | 8 in | 7.20 |
| 6 | 10 | G58134 | 5/8" x 1-3/4" HDG BOLT | 1 3/4 in | 0.27 |
| 7 | 12 | G58FW | 5/8" HDG USS FLATWASHER | 1/8 in | 0.07 |
| 8 | 18 | G58LW | 5/8" HDG LOCKWASHER | | 0.03 |
| 9 | 18 | G58NUT | 5/8" HDG HEAVY 2H HEX NUT | | 0.13 |
| 10 | 2 | X-UB5458 | 5/8" X 4-5/8" X 7" X 3" U-BOLT (HDG.) | | 0.26 |
| 11 | 2 | X-UB5358 | 5/8" X 3-5/8" X 6" X 3" U-BOLT (HDG.) | | 1.31 |
| TOTAL WT. # | | | | | 360.00 |

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES ($\pm 0.030"$)
DRILLED AND GAS CUT HOLES ($\pm 0.030"$) - NO CONING OF HOLES
LASER CUT EDGES AND HOLES ($\pm 0.010"$) - NO CONING OF HOLES
BENDS ARE $\pm 1/2$ DEGREE
ALL OTHER MACHINING ($\pm 0.030"$)
ALL OTHER ASSEMBLY ($\pm 0.060"$)

PROPRIETARY NOTE:
THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

DESCRIPTION

4 FT ICE SHIELD
INSTALLATION DETAIL

| | | |
|---------|---------------|---------------|
| CPD NO. | DRAWN BY | ENG. APPROVAL |
| 81 | KC8 1/15/2013 | CEK 2/18/2013 |
| SUB | DRAWING USAGE | CHECKED BY |
| 02 | CUSTOMER | CEK 2/18/2013 |



Engineering
Support Team:
1-888-753-7446

Locations:
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Atlanta, GA
Los Angeles, CA
Plymouth, IN
Salem, OR
Dallas, TX

| | | |
|----------|-------|--------|
| PART NO. | CIS04 | PAGE |
| DWG. NO. | CIS04 | 1 OF 1 |