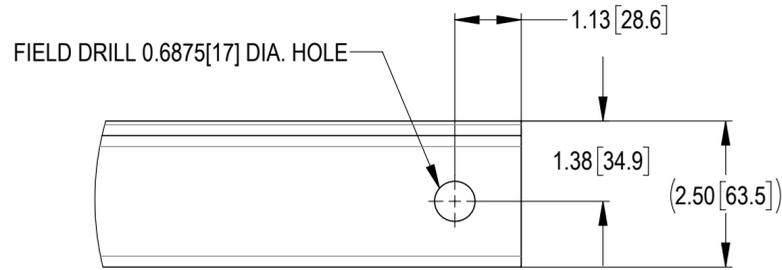
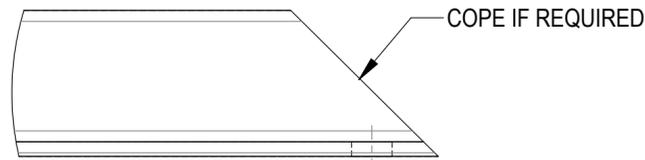


- 1.0 GENERAL NOTES
 - 1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X.X]
 - 1.2 MARK PART WITH IDENTIFICATION NUMBER.
- 2.0 DESIGN NOTES
 - 2.1 DESIGNED PER CUSTOMER REQUIREMENTS.
- 3.0 MANUFACTURING/SPECIAL REQUIREMENTS
 - 3.1 TIGHTEN ALL BOLTS SECURING FLAT PLATES BY THE TURN-OF-NUT METHOD. TIGHTEN ALL U-BOLTS USING TURN-OF-NUT METHOD WITH ATTENTION TO LEAVE EQUAL DISTANCE AND EQUAL FORCE ON EACH LEG OF THE U-BOLT.
- 4.0 TEST
- 5.0 PACKAGING
 - 5.1 PACKAGING SHALL MEET COMMSCOPE REQUIREMENTS PER DOCUMENT IS-PL-3005
 - 5.2 PRINTED DOCUMENT TO BE PLACED INSIDE POLYBAG AND THEN IN SHIPPING CONTAINER
 - 5.3 EXTRA HARDWARE MAY BE SUPPLIED, BAGGED AND SHIPPED



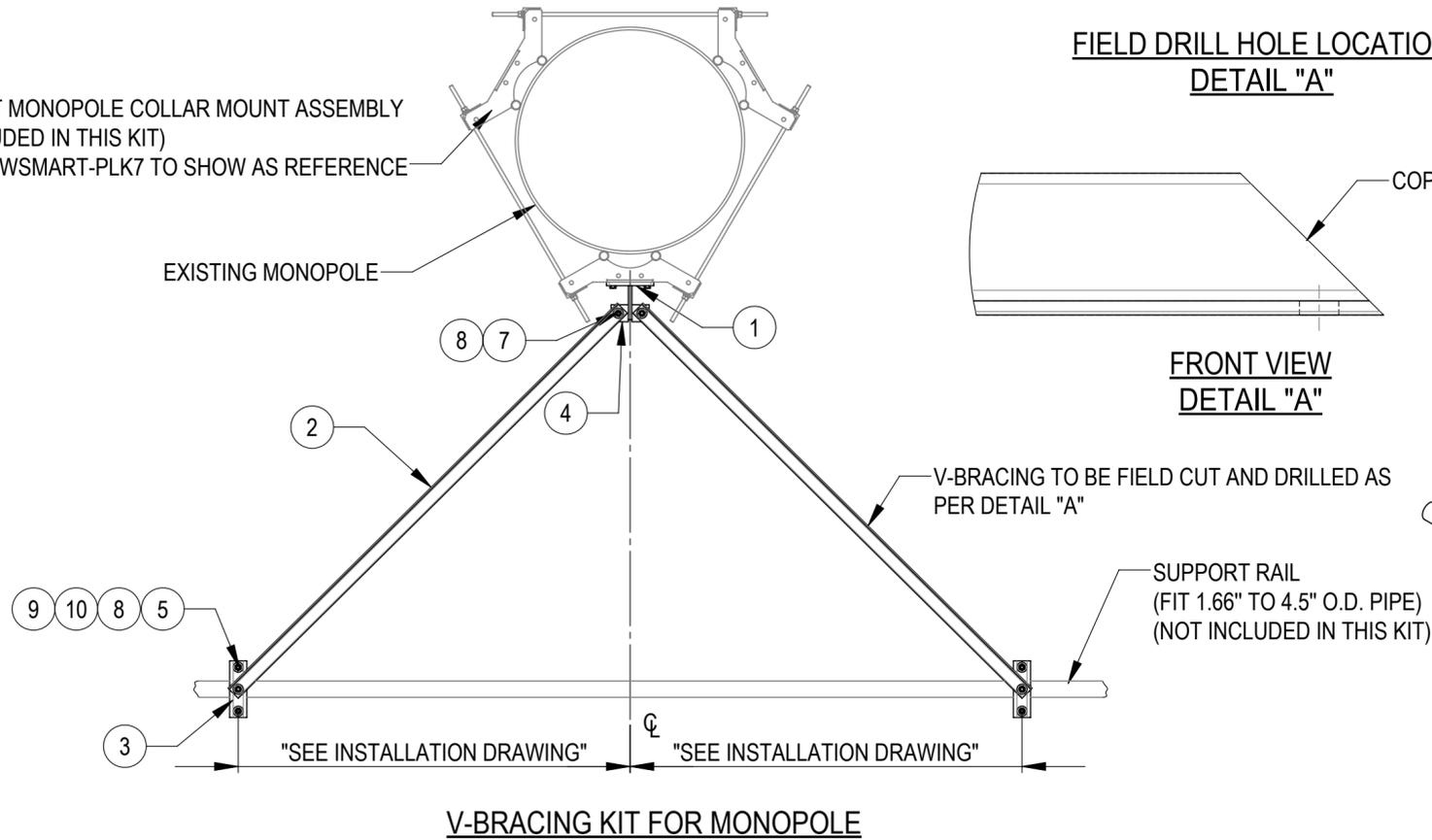
FIELD DRILL HOLE LOCATION DETAIL "A"



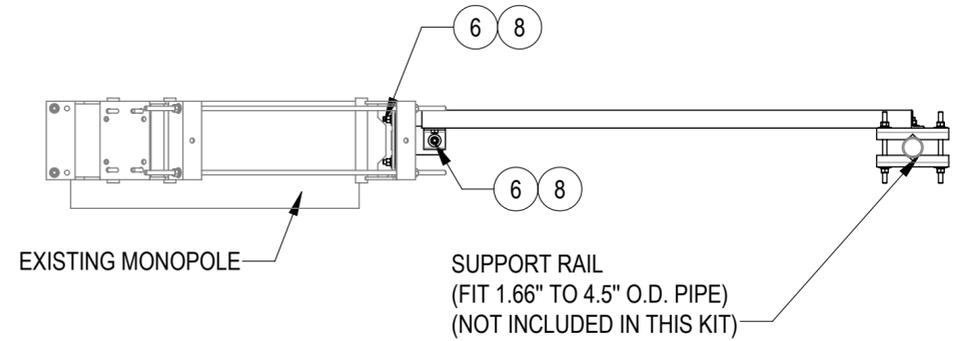
FRONT VIEW DETAIL "A"

| REVISIONS | | | |
|-----------|---|----------------|----------------------|
| REV. | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | YMENG 13JUL21 | BCAMPBELLCON 13539 |
| B | UPDATED NOTE 3.1 TO GENERAL TORQUE NOTE; DELETED NOTE 2.1; ITEM 2: A-SFK3-01 WAS L252525-8 | JL1183 07JUL22 | XK1001 40149853CMO |
| C | GB-0516A WAS GB-05165 | YMENG 04SEP22 | VCORTEZ1 40155504CMO |
| D | UPDATED DRAWING TO NEW FORMAT; ADDED PACKAGE VIEW | RY1002 12DEC24 | BCROSS 40210779CMO |
| E | AL-333 (ITEM 4) QTY 4 WAS 2; GB-0516A (ITEM 7) QTY 6 WAS 4; GWF-05 (ITEM 8) QTY 19 WAS 17; ADDED ADDITIONAL INSTALLATION OPTION; ADDED FRONT VIEW OF DETAIL A | YC1059 07FEB25 | BCROSS 50101220AMO |

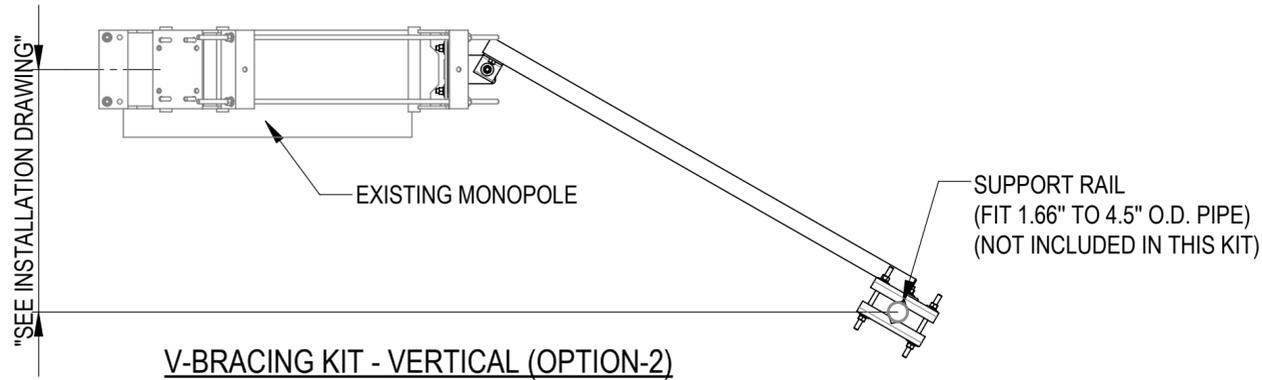
VZSMART MONOPOLE COLLAR MOUNT ASSEMBLY (NOT INCLUDED IN THIS KIT)
USE P/N VZSMART-PLK7 TO SHOW AS REFERENCE



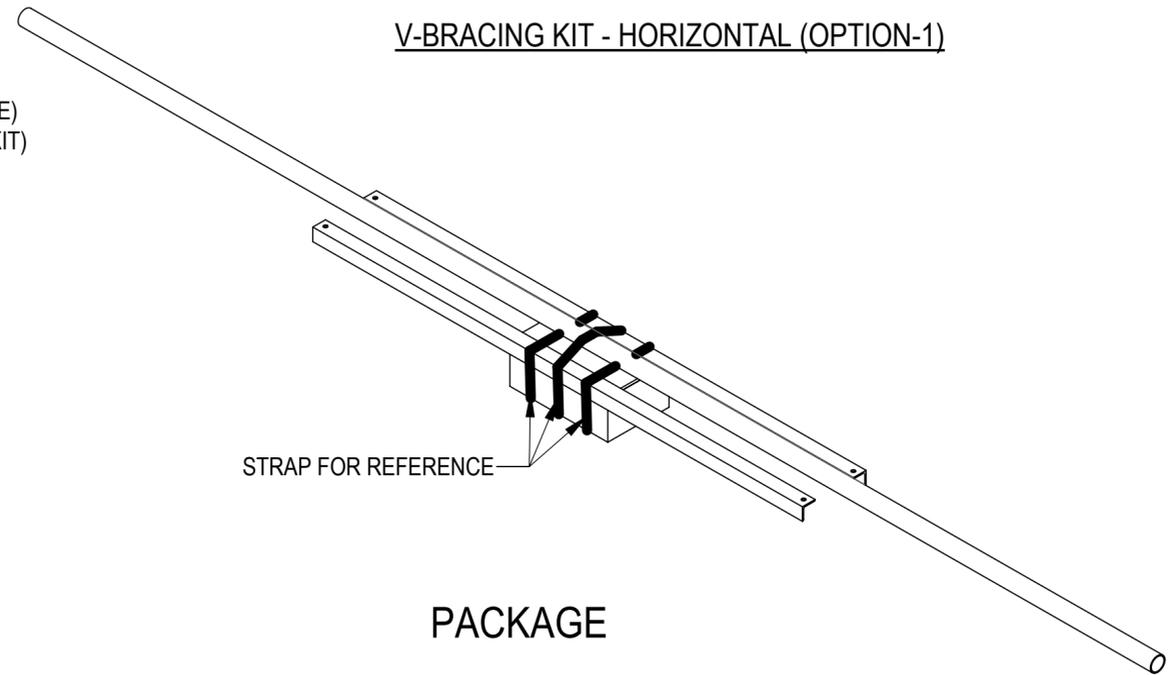
V-BRACING KIT FOR MONOPOLE



V-BRACING KIT - HORIZONTAL (OPTION-1)



V-BRACING KIT - VERTICAL (OPTION-2)



PACKAGE

COMPONENT PART NUMBERS PROVIDED FOR ASSEMBLY PURPOSES; INDIVIDUAL COMPONENTS MAY BE SHIPPED AS PARTS WITHIN AN INCLUDED KIT.

| ITEM | PART NO. | DESCRIPTION | QTY. | WEIGHT | NOTE |
|------|-----------|------------------------------------|------|-----------|------------------------------------|
| 1 | BRKW-6A | WELDMENT, V-BRACING MONOPOLE MTG | 1 | 15.97 LBS | |
| 2 | A-SFK3-01 | ANGLE 2-1/2" X 2-1/2" X 1/4" | 2 | 32.15 LBS | |
| 3 | BP6875-10 | CLAMP, V-BRACING FRONT | 4 | 3.61 LBS | |
| 4 | AL-333 | BRACKET, V-BRACING CLIP | 4 | 1.17 LBS | |
| 5 | MT-381-10 | 5/8" X 10" THREADED ROD | 4 | 0.80 LBS | |
| 6 | GB-0522A | 5/8" X 2-1/4" GALV BOLT KIT (A325) | 5 | 0.28 LBS | INCLUDES BOLT, LOCK WASHER AND NUT |
| 7 | GB-0516A | 5/8" X 1-3/4" GALV BOLT KIT A325 | 6 | 0.24 LBS | INCLUDES BOLT, LOCK WASHER AND NUT |
| 8 | GWF-05 | 5/8" GALV FLAT WASHER, 1.7OD | 19 | 0.06 LBS | |
| 9 | GWL-05 | 5/8" GALV LOCK WASHER | 8 | 0.03 LBS | |
| 10 | GN-05 | 5/8" GALV HEX NUT | 8 | 0.08 LBS | |

| | | |
|--------------|-----------|---------------------|
| DENSITY | | lbs/in ³ |
| MASS | 109.41 | lbs |
| VOLUME | 385.01 | in ³ |
| SURFACE AREA | 3075.75 | in ² |
| HEIGHT | 11.0[280] | |
| LENGTH | 17.5[445] | |
| WIDTH | 7.0[178] | |

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COMMSCOPE, INC. OF NORTH CAROLINA

TOLERANCES: 1 PLACE .X[X] ± 0.1[3], 2 PLACE .XX[X] ± 0.06[1.5], 3 PLACE .XXX[X] ± 0.030[0.76], ANGLES ± 1°

SAP MATERIAL MASTER: VZSMART-PLK6

FINISH: MATERIAL

| NAME | DATE | TITLE |
|-----------|------------|----------------------------|
| CE YMENG | 07/13/2021 | V-BRACING KIT FOR MONOPOLE |
| RW YC1059 | 02/12/2025 | |
| AD YMENG | 03/11/2025 | |
| RE YMENG | 03/31/2025 | |

SCALE: 1:12 DOCUMENT NO.: VZSMART-PLK6

ECN 50101220AMO

| SIZE | Auth Group | INSL | MODEL | DRAWING | | | SHEET | | |
|------|------------|------|------------|-----------|------------|------------|-----------|------------|--------|
| C | | | VERSION 04 | STATUS RE | REVISION E | VERSION 04 | STATUS RE | REVISION E | 1 OF 2 |

4

3

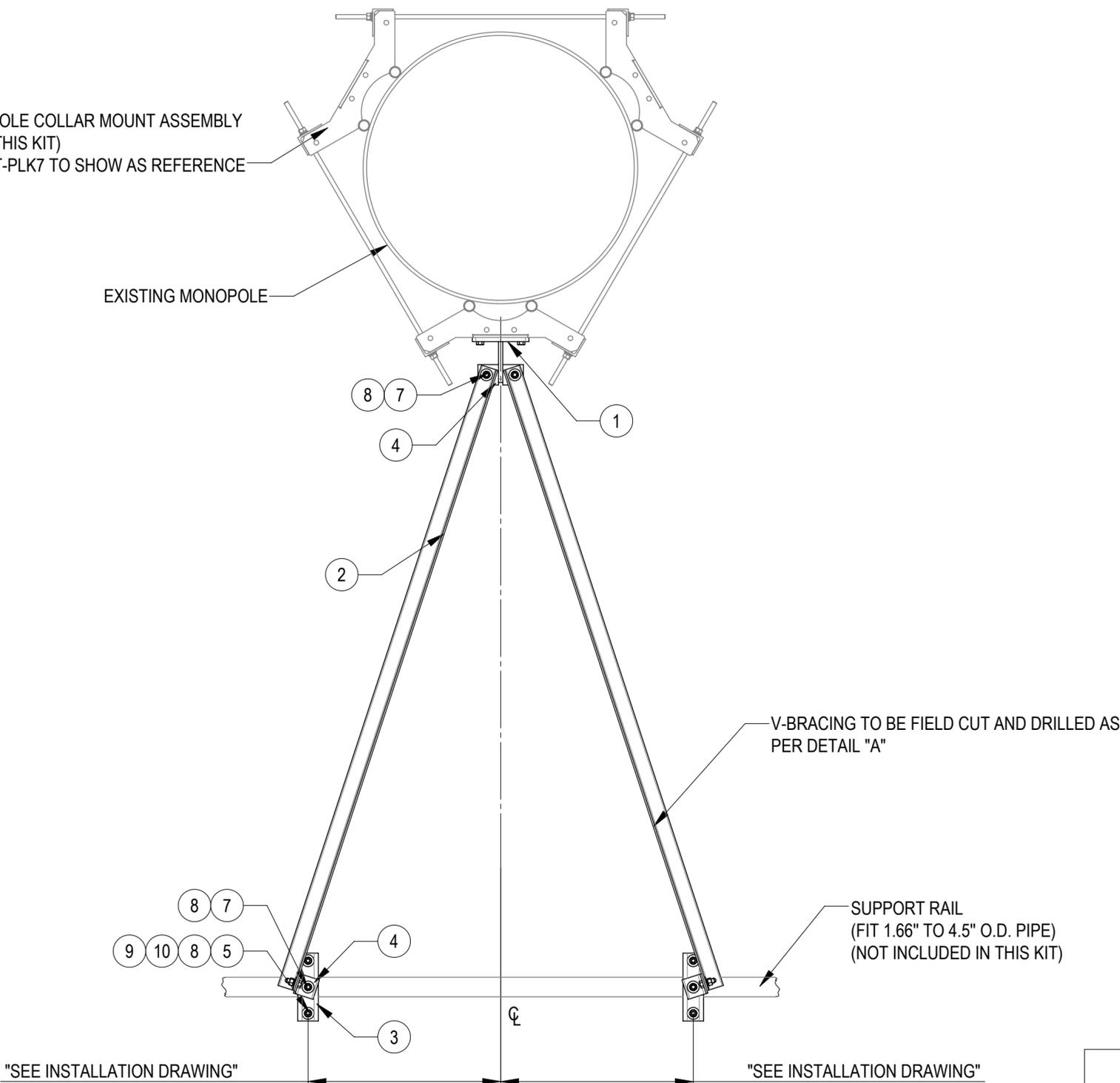
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ADDITIONAL INSTALLATION OPTION

VZSMART MONOPOLE COLLAR MOUNT ASSEMBLY
(NOT INCLUDED IN THIS KIT)
USE P/N VZSMART-PLK7 TO SHOW AS REFERENCE

EXISTING MONOPOLE



V-BRACING TO BE FIELD CUT AND DRILLED AS PER DETAIL "A"

SUPPORT RAIL
(FIT 1.66" TO 4.5" O.D. PIPE)
(NOT INCLUDED IN THIS KIT)

"SEE INSTALLATION DRAWING"

"SEE INSTALLATION DRAWING"

| | | | | |
|-------------------------------------|----------------------|-------------------------------------|--------|----------|
| COMMSCOPE, INC. OF NORTH CAROLINA | | | | |
| TITLE V-BRACING KIT FOR MONOPOLE | | | | |
| SIZE C | SCALE 1:12 | DOCUMENT NO. VZSMART-PLK6 | | |
| | | DRAWING | | SHEET |
| | | VERSION | STATUS | REVISION |
| | | 04 | RE | E |
| | | | | 2 OF 2 |

4

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