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1.0 GENERAL NOTES

1.1 ALL METRIC DIMENSIONS ARE IN BRACKETS [X. X]

1.2 FOR PATENT INFO: <https://www.cs-pat.com>

2.0 DESIGN NOTES

2.1 ANY HAZARDS OR OBSTRUCTIONS TO THE CLIMBING FACILITY AND SAFETY CLIMB MUST BE IDENTIFIED PRIOR TO INSTALLING THE APPURTENANCE. ADDITIONAL PRODUCTS MAY BE REQUIRED TO MAINTAIN THE INTEGRITY OF THE SAFETY CLIMB. DURING INSTALLATION, TEMPORARY AND/OR PERMANENT PRECAUTIONARY MEASURES SHOULD BE TAKEN TO PRESERVE THE CLIMBING FACILITY AND/OR SAFETY CLIMB.

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

TABLE 1: CONFIGURATIONS

| PART NUMBER  | DESCRIPTION                                                   | WEIGHT (LBS) | INCLUDED PARTS |           |          |           |           |        |           |           |        |         |         |         |            |         |         |         |
|--------------|---------------------------------------------------------------|--------------|----------------|-----------|----------|-----------|-----------|--------|-----------|-----------|--------|---------|---------|---------|------------|---------|---------|---------|
|              |                                                               |              | SFDPMHK        | MTC996101 | MT-219-H | MT-219M-H | MT-219L-H | MT-651 | MT-651-84 | MT-651-96 | MT-537 | MT54672 | MT54684 | MT54696 | MT-546-126 | MT54772 | MT54784 | MT54796 |
| SF-DPM-B     | LATTICE TWR COLOCATION DUAL PIPE MOUNT                        | 106.63       | 1              | 1         | -        | -         | -         | -      | -         | -         | -      | -       | -       | -       | -          | -       | -       | -       |
| SF-DPM2-B    | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 2-3/8" OD PIPE        | 129.51       | 1              | 1         | 2        | -         | -         | -      | -         | -         | -      | -       | -       | -       | -          | -       | -       | -       |
| SF-DPM2-72   | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 2-3/8" OD X 72" PIPE  | 164.40       | 1              | 1         | 2        | -         | -         | 2      | -         | -         | -      | -       | -       | -       | -          | -       | -       | -       |
| SF-DPM2-84   | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 2-3/8" OD X 84" PIPE  | 170.21       | 1              | 1         | 2        | -         | -         | -      | 2         | -         | -      | -       | -       | -       | -          | -       | -       | -       |
| SF-DPM2-96   | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 2-3/8" OD X 96" PIPE  | 176.02       | 1              | 1         | 2        | -         | -         | -      | -         | 2         | -      | -       | -       | -       | -          | -       | -       | -       |
| SF-DPM2-126  | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 2-3/8" OD X 126" PIPE | 190.42       | 1              | 1         | 2        | -         | -         | -      | -         | -         | 2      | -       | -       | -       | -          | -       | -       | -       |
| SF-DPM3-B    | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 2-7/8" OD PIPE        | 132.23       | 1              | 1         | -        | 2         | -         | -      | -         | -         | -      | -       | -       | -       | -          | -       | -       | -       |
| SF-DPM3-72   | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 2-7/8" OD X 72" PIPE  | 197.97       | 1              | 1         | -        | 2         | -         | -      | -         | -         | -      | 2       | -       | -       | -          | -       | -       | -       |
| SF-DPM3-84   | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 2-7/8" OD X 84" PIPE  | 212.66       | 1              | 1         | -        | 2         | -         | -      | -         | -         | -      | -       | 2       | -       | -          | -       | -       | -       |
| SF-DPM3-96   | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 2-7/8" OD X 96" PIPE  | 224.15       | 1              | 1         | -        | 2         | -         | -      | -         | -         | -      | -       | -       | 2       | -          | -       | -       | -       |
| SF-DPM3-126  | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 2-7/8" OD X 126" PIPE | 254.32       | 1              | 1         | -        | 2         | -         | -      | -         | -         | -      | -       | -       | -       | 2          | -       | -       | -       |
| SF-DPM35-B   | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 3-1/2" OD PIPE        | 132.21       | 1              | 1         | -        | -         | 2         | -      | -         | -         | -      | -       | -       | -       | -          | -       | -       | -       |
| SF-DPM35-72  | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 3-1/2" OD X 72" PIPE  | 205.02       | 1              | 1         | -        | -         | 2         | -      | -         | -         | -      | -       | -       | -       | -          | 2       | -       | -       |
| SF-DPM35-84  | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 3-1/2" OD X 84" PIPE  | 217.16       | 1              | 1         | -        | -         | 2         | -      | -         | -         | -      | -       | -       | -       | -          | -       | 2       | -       |
| SF-DPM35-96  | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 3-1/2" OD X 96" PIPE  | 229.29       | 1              | 1         | -        | -         | 2         | -      | -         | -         | -      | -       | -       | -       | -          | -       | -       | 2       |
| SF-DPM35-126 | LATTICE TWR COLOCATION DUAL PIPE MOUNT, 3-1/2" OD X 126" PIPE | 256.07       | 1              | 1         | -        | -         | 2         | -      | -         | -         | -      | -       | -       | -       | -          | -       | -       | 2       |

FOR POLES UP TO 8" OD

FOR 90° ANGLES UP TO 6"

FOR 60° ANGLES UP TO 8"

COMMSCOPE, INC. OF NORTH CAROLINA

TOLERANCES

1 PLACE .X[X] ± 0.2[6.3]

3 PLACE .XXX[X] ± 0.060[1.5]

2 PLACE .XX[X] ± 0.12[3.0]

ANGLES ± 2°

SAP MATERIAL MASTER

SEE TABLE1

FINISH

MATERIAL

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
INTERPRET PER ANSI Y 14.5M-1994

|                 | NAME   | DATE       | TITLE                                |                               |
|-----------------|--------|------------|--------------------------------------|-------------------------------|
| CE              | MSM    | 05OCT09    | LATTICE TOWER DUAL PIPE MOUNT SERIES |                               |
| RW              | YMENG  | 09/26/2024 |                                      |                               |
|                 |        |            |                                      |                               |
| AD              | BA1025 | 09/26/2024 | SCALE<br>1:10                        | DOCUMENT NO.<br>SF-DPM SERIES |
| RE              | YMENG  | 10/16/2024 |                                      |                               |
| ECN 40205482CMO |        |            |                                      |                               |

| SIZE | Auth Group | INSL | MODEL   |        |          | DRAWING |        |          | SHEET<br>1 OF 1 |
|------|------------|------|---------|--------|----------|---------|--------|----------|-----------------|
| C    |            |      | VERSION | STATUS | REVISION | VERSION | STATUS | REVISION |                 |
|      |            |      | 01      | RE     | D        | 01      | RE     | D        |                 |

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DENSITY

MASS

VOLUME

SURFACE AREA

HEIGHT

LENGTH

WIDTH

lbs/in³

lbs

in³

in²