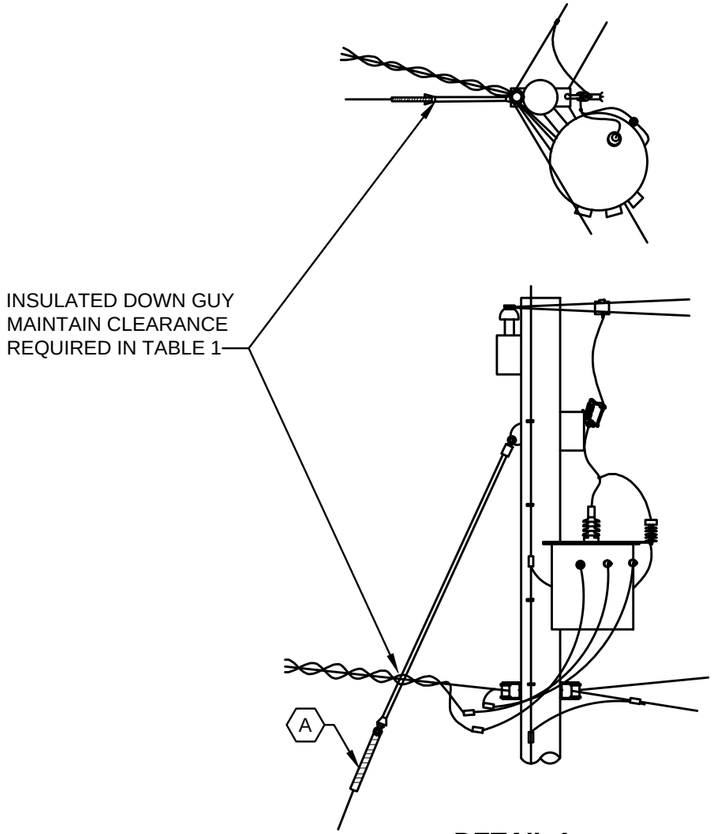



**DETAIL 1**
**INSULATED DOWN GUY**

| INSULATED DOWN GUY (B) | |
|---|---|
| CONDUCTORS AND CABLES | CLEARANCE TO GUY WIRE (IN) |
| COMMUNICATION CIRCUITS | 4 1/2 |
| 0 TO 15 KV (PHASE TO PHASE) | 6 |
| 69 KV (PHASE TO PHASE) | 16 |
| 138 KV (PHASE TO PHASE) | 29 |

REFERENCE NESC TABLE 235-6

**TABLE 1**
**INSULATED DOWN GUY**

GENERAL NOTES:

1. ALL CLEARANCES LISTED ARE PER NESC 2017.

CODED NOTES:

(A) MULTIPLE STRAIN INSULATORS MAY BE USED TO INCREASE THE LENGTH OF INSULATION IN A DOWN GUY OR TO ISOLATE A SEGMENT OF GUY WIRE EXPOSED TO ANOTHER CONDUCTOR OR CABLE.

(B) CLEARANCE IS PER NESC RULE 235 AND TABLE 235-6.

CITY OF COLUMBUS, OHIO
DEPT. OF PUBLIC UTILITIES - DIVISION OF POWER

# CLEARANCE BETWEEN DOWN GUY & LINE CONDUCTORS ATTACHED TO THE SAME STRUCTURES

| | | |
|---|---|---|
| DRAWN BY: AEC | DATE: 01/01/2018 | TDMIS-602 |
| APPROVED: R. SPRITE | | |
| SCALE: NTS | SHEET: 1 OF 1 | |