



- UNDER NO CIRCUMSTANCES SHALL A CONDUCTOR BE PERMITTED TO PENETRATE THE ENVELOPE SHOWN BY THE DOTTED LINE.

SYSTEM VOLTAGE	MINIMUM HORIZONTAL CLEARANCE DIMENSION "Y"	MINIMUM VERTICAL CLEARANCE DIMENSION "X"
0 - 750 V *	2.0 m (SEE NOTE 1)	4.5 m (SEE NOTE 3)
OVER 750 - 50000 V	4.0 m (SEE NOTE 2)	7.0 m (SEE NOTE 4)

* - INCLUDES MULTI-GROUNDED NEUTRALS

NOTES:

1. THIS CLEARANCE IS MADE UP OF A 1.0 m MINIMUM APPROACH CLEARANCE PLUS A 1.0 m ALLOWANCE FOR CONDUCTOR SWING. WHERE CONDUCTOR PASS IN FRONT OF A WINDOW OR OTHER OPENING, THIS 2.0 m CLEARANCE SHOULD BE INCREASED TO 2.5 m. WHERE BUILDINGS EXCEED 3 STOREYS OR 15.0 m IN HEIGHT, THE 2.0 m CLEARANCE SHOULD BE INCREASED TO 3.0 m TO ALLOW FOR RAISING OF LADDERS BY THE LOCAL FIRE DEPARTMENT.
2. THIS CLEARANCE IS MADE UP OF A 3.0 m MINIMUM APPROACH CLEARANCE PLUS A 1.0 m ALLOWANCE FOR CONDUCTOR SWING.
3. THIS DIMENSION PROVIDES 1.0 m MINIMUM APPROACH CLEARANCE FROM A 2.0 m TALL WORKMAN, PLUS A 1.5 m ALLOWANCE FOR CONDUCTOR SAG. (BASED ON AVERAGE SPAN OF 40 m)
4. THIS DIMENSION PROVIDES 3.0 m MINIMUM APPROACH CLEARANCE FROM A 2.0 m TALL WORKMAN, PLUS A 2.0 m ALLOWANCE FOR CONDUCTOR SAG. (BASED ON AVERAGE SPAN OF 40 m)
5. THE ABOVE CLEARANCES ARE MINIMUM VALUES. EFFORTS SHOULD BE MADE TO INCREASE THESE CLEARANCES ABOVE THOSE SHOWN, WHERE POSSIBLE. TO KEEP WORKMEN AND THEIR EQUIPMENT ON THE BUILDING ETC., AT THE MINIMUM CLEARANCE SHOWN, DIMENSION "X" AND "Y" ARE TO BE INCREASED BY THE REQUIRED WORKING DISTANCE.

**MINIMUM CONDUCTOR CLEARANCES FROM BUILDINGS,
PERMANENT STRUCTURES OR BUILDING APPARATUS
(EXCLUDES SECONDARY SERVICES ATTACHED TO BUILDINGS)**