



**DETAIL 1
SPADE CONNECTOR**

CODED NOTES:

- A** FOR PROPER BOLT, WASHER AND NUT ASSEMBLY, REFER TO TDMIS-22.
- B** TAG ALL CABLES AS TO THE EXACT LOCATION OF THE OTHER END OF THE CABLE.
- C** TO INSTALL ALL TERMINAL SPADES, POSITION THE JAM NUT TO THE REAR OF THE THREADED BUSHING AND THREAD THE TERMINAL SPADE ON THE BUSHING. ONCE THE SPADE IS IN THE PROPER POSITION SECURE THE SPADE BY TIGHTENING THE JAM NUT AGAINST IT. ON THE NEUTRAL (X2) BUSHING SECURE THE GROUND STRAP BY PLACING IT BETWEEN THE TERMINAL SPADE AND THE JAM NUT.

CITY OF COLUMBUS, OHIO DEPT. OF PUBLIC UTILITIES - DIVISION OF POWER		
PADMOUNT URD SINGLE PHASE TRANSFORMER-SECONDARY CONNECTION		
DRAWN BY: AEC	DATE: 01/01/2018	TDMIS-1205
APPROVED: <i>[Signature]</i>		
SCALE: NTS	SHEET: 1 OF 1	