



8. PUSH OFF MINIMUM REACH TO BE CALCULATED ON A CASE BY CASE BASIS.
9. FOR PREVIOUS REVISIONS OF DRAWING AND NOT FOR FUTURE ALLOCATION STYLES (01N, 02N, 030, 031 & 040) REFER TO SHEETS 5 TO 8.
10. FOR UNDER BOOM CATENARY SUPPORT ASSEMBLY REFER TO DRAWING MS/C99/T07/A3.
11. STATIC CLEARANCE LESS THAN 370mm DO NOT PROVIDE BASIC INSULATION IN ACCORDANCE WITH RAILWAY GROUP STANDARD GL/RT1210.
12. MINIMUM & MAXIMUM DIMENSIONS SHOWN SHALL BE ADHERED TO AT CONSTRUCTION FINAL REGISTRATION FOR MAINTENANCE HAND BACK.
13. FOR INVERTED CATENARY SUPPORTS THE NOSE TUBE SHALL BE DESIGNED AT 30° (~~MIN.~~) FROM THE VERTICAL.
14. FOR ANY ENCUMBRANCE LESS THAN 1330mm AN INVERTED CATENARY / CONTENARY SUPPORT ASSEMBLY IS REQUIRED. THIS IS BASED ON A 385mm MIN. (1:5 MAX. GRADIENT) CATENARY / CONTENARY SUPPORT BRACKET SEPARATION.
15. FOR REGISTRATION ARM SELECTION AND ALLOCATION REFERENCES REFER TO SHEET 4.

Maximum encumbrance not provided on drawing for normal frame assembly

1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
2. THE STAGGER VALUES ARE TO BE DESIGNED IN ACCORDANCE WITH THE UKMS ALLOCATION DESIGN MANUAL, 141667-FAF-MAN-EOH-000002 ISSUE 2.1, SECTION 12.7.
3. FOR STRAIGHT ARM CONTACT WIRE REGISTRATION ASSEMBLIES REFER TO SHEET 1.
4. FOR OUT OF RUNNING CONTACT WIRE REGISTRATION ASSEMBLY REFER TO SHEET 3.
5. MAXIMUM WORKING LOAD ON CONTACT WIRE (P_c) = 3kN.
6. HEEL SETTING CAN BE ADJUSTED ON THIS TUBE IN ACCORDANCE WITH THE UKMS INSTALLATION MANUAL 141667-FAF-MAN-EOH-000003 ISSUE 2.0, SECTION 12.10.
7. FOR TORQUE SETTINGS REFER TO INSTALLATION MANUAL.

APPROVED



Project	UK MASTER SERIES
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Drawing Title

UNDER BOOM CONTACT
WIRE REGISTRATION
ASSEMBLY FOR REDUCED
TRACK INTERVALS

Scale(s) 1:20

Alternative Reference	Sheet 02 of 08
Drawing Number MS/C99/T09/A3	Revision 01