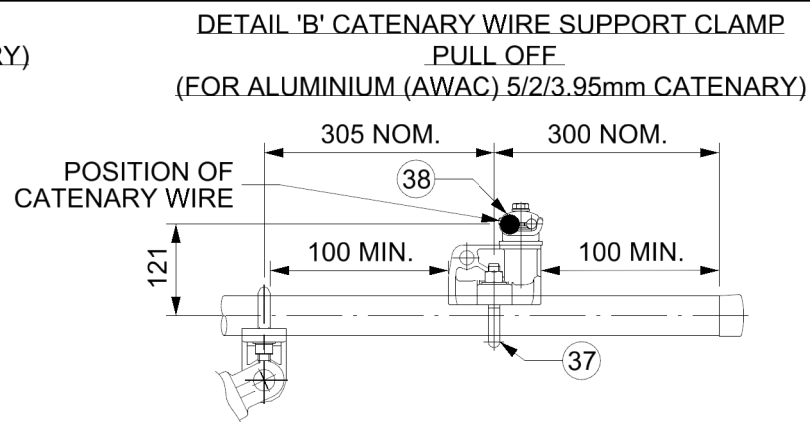
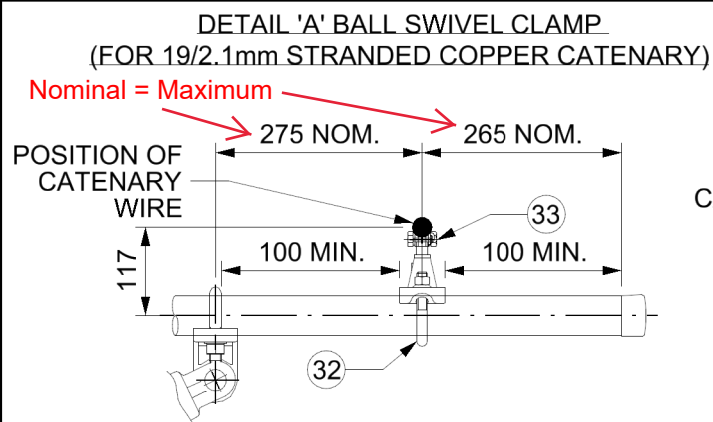
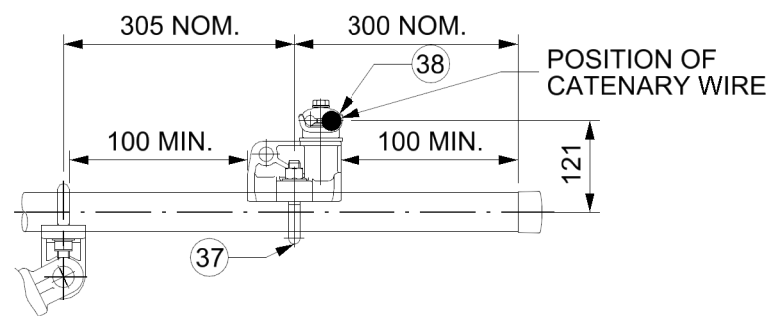




DETAIL 'C' CATENARY WIRE SUPPORT CLAMP
PUSH OFF
(FOR ALUMINIUM (AWAC) 5/2/3.95mm CATENARY)



NOTES CONTINUED:

- FOR PREVIOUS REVISIONS OF DRAWING WITH NOT FOR FUTURE ALLOCATION STYLES (0MN & 1MN) REFER TO SHEETS 3 & 4.
- ITEM NUMBERS CONTAINED WITHIN TABLES 3, 4 & 5 ARE COMPATIBLE FOR NOT WITH FUTURE ALLOCATION ASSEMBLY STYLES, REFER TO TABLES 1 & 2 ON SHEET 4.
- ALUMINIUM (AWAC) CATENARY CLAMP STYLE (3MN) IS FOR RETROSPECTIVE FIT ON EXISTING Mk3 AREAS ONLY.
- MINIMUM & MAXIMUM DIMENSIONS SHOWN SHALL BE ADHERED TO AT CONSTRUCTION FINAL REGISTRATION FOR MAINTENANCE HAND BACK.

NOTES:

- ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
- FOR ASSEMBLY DETAILS AND GENERAL NOTES SEE SHEET 1.
- BRACES TO BE INSTALLED AS REQUIRED IN TABLE 4.
- ALLOCATION DESIGNER TO VERIFY MINIMUM REACH VALUES.
- ALLOCATION REFERENCE IS IN THE FORM OF THE 2ND & 3RD REFERENCES IN THE DRAWING NUMBER AND THE STYLE 'LMN' WHERE 'L' IS FROM TABLE 3, 'M' FROM TABLE 4 AND 'N' FROM TABLE 5. E.G. C99/T05/222 IS A PULL OFF EARTHED CANTILEVER WITH A MAXIMUM RADIAL LOAD OF LESS THAN 3000N, REQUIRING A 55 DIA. BRACE, WITH A MAXIMUM REACH OF 5060mm, FOR A 19/2.1mm STRANDED COPPER CATENARY AND A 1100mm STRAIGHT REGISTRATION ARM.
- FOR CANTILEVER NOMENCLATURE REFER TO DETAIL 'E' CONTAINED WITHIN UKMS DRAWING MS/C99/T01/A3.

TABLE 3 - CATENARY CLAMP ALLOCATION

CATENARY TYPE	ITEM No.			32	33	37	38
	COMPONENT Ref. No.			001	001		
	ASSEMBLY Ref. No.			K06	G84	8WL2034-3	B94
				C22	C21		C21
NOT FOR FUTURE ALLOCATION	C99	T05	0MN	-	-	-	-
NOT FOR FUTURE ALLOCATION	C99	T05	1MN	-	-	-	-
19/2.1mm STRANDED COPPER CATENARY	C99	T05	2MN	1	1	-	-
ALUMINIUM (AWAC) 5/2/3.95mm CATENARY	C99	T05	3MN	-	-	1	1

SEE NOTE 7

SEE NOTE 9

TABLE 5 - REGISTRATION
ALLOCATION

REGISTRATION ARM (mm)	ITEM No.			27	28	29	39	40	41	42
	COMPONENT Ref. No.			8WL3500-3A	8WL3500-3D	8WL3500-3G	8WL3500-8L	8WL3500-8N	8WL3500-8T	8WL3500-8U
	ASSEMBLY Ref. No.									
	900 STRAIGHT	C99	T05	LM1	1	-	-	-	-	-
1100 STRAIGHT	C99	T05	LM2	-	1	-	-	-	-	-
1300 STRAIGHT	C99	T05	LM3	-	-	1	-	-	-	-
1000 ANGLED	C99	T05	LM4	-	-	-	1	-	-	-
1150 ANGLED	C99	T05	LM5	-	-	-	-	1	-	-
1350 ANGLED	C99	T05	LM6	-	-	-	-	-	1	-
1450 ANGLED	C99	T05	LM7	-	-	-	-	-	-	1

SEE NOTE 6

Minimum reach values not provided on drawing

CANTILEVER TYPE	PULL OFF/ PUSH OFF	MAX. RADIAL LOAD (N)	MAX. REACH (mm)	TUBE SIZES (mm)					ITEM No.			3	5	7	10	34	35	36
				TOP TUBE	STRUT TUBE	REG. TUBE	NOSE TUBE	BRACE	COMPONENT Ref. No.			8WL2115-1	8WL2121-5	996	10	34	35	36
EARTHED	PULL OFF	1200 N	3710	55	55	55	55	-	C99	T05	L1N	4	6	865	2	1	1	1
		3000 N	5060	55	55	55	55	55	C99	T05	L2N	6	8	1380	2	1	1	1
	PUSH OFF	1200 N	3710	55	55	55	55	-	C99	T05	L3N	4	6	1235	2	1	1	1
		3000 N	5060	55	55	55	55	55	C99	T05	L4N	6	8	1730	2	1	1	1

02	05/11/21	R01 DETAILS MOVED TO NEW SHEET 4.	TM	MP	HP
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status					

APPROVED



Chief Mechanical and Electrical Engineer
The Quadrant:MK,
Elder Gate,
Milton Keynes, MK9 1EN

Project
UK MASTER SERIES

Drawing Title
**EARTHED
CANTILEVER ASSEMBLY
ENCUMBRANCE 1090mm - 2000mm**

Designed	J.FISHER	Signed	JF	Date	09/07/21
Drawn	T.MAULE	Signed	TM	Date	09/07/21
Checked	M.POWER	Signed	MP	Date	01/10/21
Approved	H.PASCALL	Signed	HP	Date	10/09/21

Scale(s)
1:10

Alternative Reference
Sheet
02 of 04

Drawing Number
MS/C99/T05/A3
Revision
02