



TABLE 3 - FRAME ALLOCATION

							ITEM No.			3	4	5	7	8	10	11	12	14	23
		TUBE SIZES (mm)					COMPONENT Ref. No.			8WL2115-1	8WL2120-7	8WL2121-5	996	996	8WL2184-3	8WL3078-2A	8WL3078-2B	8WL3508-5	8WL2116-0
MAX. RADIAL LOAD (N)	MAX. REACH (mm)	TOP TUBE	STRUT TUBE	REG. TUBE	NOSE TUBE	BRACE							T02	T03					
2500	3710	55	55	55	55	-	C99	T03	L01	4	-	4	960	-	2	2	-	1	-
2500	5060	55	70	55	55	-	C99	T03	L02	2	1	3	865	440	2	1	1	1	2

SEE NOTE 9

Minimum Reach values not provided on drawing

TABLE 2 - CATENARY CLAMP ALLOCATION

CATENARY TYPE				ITEM No.					
NOT FOR FUTURE ALLOCATION				C99	T03	0MN	-	-	-
19/2.1mm STRANDED COPPER CATENARY				C99	T03	1MN	1	1	-
AC107/AC120 CONTACT WIRE (CONTENARY)				C99	T03	2MN	1	-	1
ALUMINIUM (AWAC) 5/2/3.95mm CATENARY				C99	T03	3MN	-	-	1

ITEM No.		20	21	22	24	25
COMPONENT Ref. No.		001	001	001	8WL2034-3	001
ASSEMBLY Ref. No.		K06	G84	B05		B94
ASSEMBLY Ref. No.		C22	C21	C23		C21

SEE NOTE 3

SEE NOTE 5

SEE NOTE 6

## NOTES:

- ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
- ALLOCATION REFERENCE IS IN THE FORM OF THE 2ND & 3RD REFERENCES IN THE DRAWING NUMBER AND THE STYLE 'LMN' WHERE 'L' IS FROM TABLE 2, 'M' AND 'N' FROM TABLE 3.  
E.G. C99/T03/101 IS A STANDARD OUT-OF-RUNNING CANTILEVER (PULL OR PUSH-OFF) WITH A MAXIMUM RADIAL LOAD OF 2500N, WITH A MAXIMUM REACH OF 3710mm, FOR A 19/2.1mm STRANDED COPPER CATENARY.
- FOR PREVIOUS REVISIONS OF DRAWING AND NOT FOR FUTURE ALLOCATION STYLES (0MN) REFER TO SHEET 3.
- ITEM NUMBERS CONTAINED WITHIN TABLES 2 & 3 ARE COMPATIBLE WITH NOT FOR FUTURE ALLOCATION ASSEMBLY STYLES, REFER TO TABLE 1 ON SHEET 3.
- FOR CONTENARY STYLE ALLOCATION (2MN) BALL SWIVEL CLAMP IS TO BE INSTALLED BELOW THE TUBE ONLY.
- ALUMINIUM (AWAC) CATENARY CLAMP STYLE (3MN) IS FOR RETROSPECTIVE FIT ON EXISTING Mk3 AREAS ONLY.

00	05/11/21	NEW SHEET 2 ADDED.	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

OUT OF RUNNING  
CANTILEVER ASSEMBLY  
ENCUMBRANCE 950mm & 1200mm NOM.

Designed	J.FISHER	Signed	JF	Date	09/07/21
Drawn	T.MAULE	Signed	TM	Date	09/07/21
Checked	M.POWER	Signed	MP	Date	16/07/21
Approved	H.PASCALL	Signed	HP	Date	05/11/21

Scale(s) **1:10**

Alternative Reference	Sheet
	02 of 03

Drawing Number	Revision
MS/C99/T03/A3	00