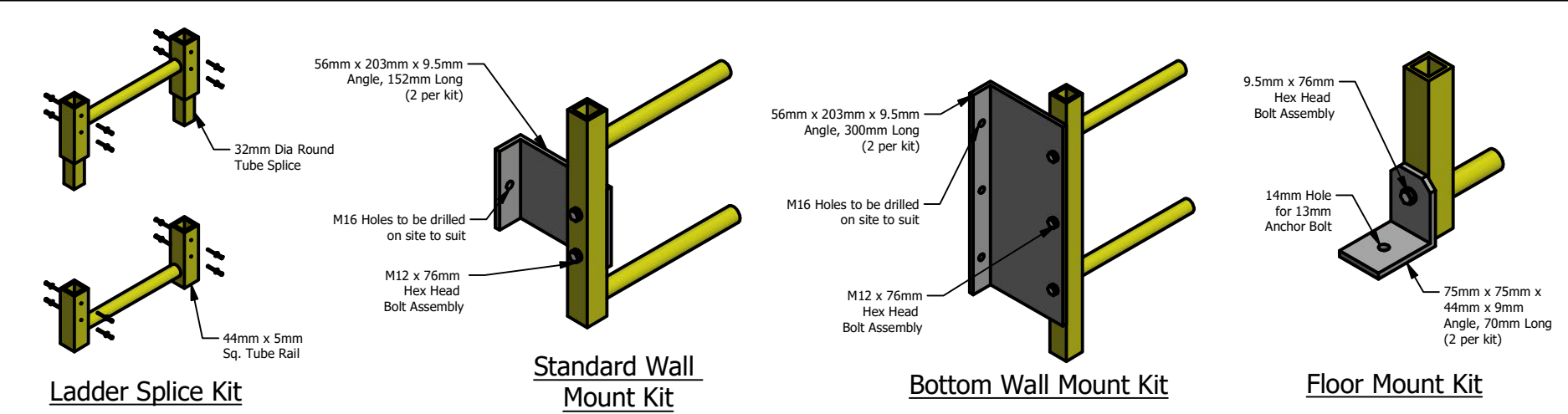


HOOP DATA		
A	B	C
502	697	100

OSHA Requirements for Ladders & Ladder Systems.

From the Code of Federal Regulations, Title 29, Labor, 1910.27
 Installer is responsible for referring to most current OSHA Cde for complete information.

- 1. (a)(1)(i) 0.9 kN concentrated load (minimum at center of rung)
- 2. (b)(1)(ii&iii) Distance between rungs maximum 305mm, minimum clear width between siderails of 406mm
- 3. (c)(4) Distance from the centerline of rungs to wall in back of ladder shall be not less than 178mm
- 4. (d)(1)(ii) Cage required on ladders of more than 6.1m to a maximum unbroken length of 9.1m
- 5. (d)(1)(iii) Cage to extend minimum of 1067mm above top of landing
- 6. (d)(1)(iv) Cage shall begin minimum 2.1m to maximum 2.4m above base of ladder (floor)
- 7. (d)(1)(v) Cage shall not be less than 686mm in width
- 8. (d)(1)(v) Cage hoop vertical bars shall be located at a maximum spacing of 40° around the circumference of the cage



RECORD OF DRAWING CREATOR				RECORD OF REVISIONS			
DRAWN:	B.G	DATE:	03/02/2023	REV.:		DESCRIPTION:	
CHECKED:		DATE:		REV.:		DESCRIPTION:	
APPROVED:		DATE:		REV.:		DESCRIPTION:	
CAT LADDER WITH SAFETY CAGE						BLOC Composite Structures (Pty) Ltd 10 Tramway Road Parkhill Durban Reg.: 2022/835166/07	