



ITEM NO.	DESCRIPTION	MATERIAL	QTY.
1	FRAME BOTTOM	ALUMINIUM 6063 -T6	1
2	FRAME MIDDLE	ALUMINIUM 6063 -T6	1
3	FRAME TOP	ALUMINIUM 6063 -T6	1
4	MACHINED INSERT	ALUMINIUM 6063 -T6	4
5	T-CONNECTOR	ALUMINIUM 6063 -T6	2
6	M10 X 50 MM HEX HEAD BOLT DESIGN CODE: DIN 933	STAINLESS STEEL 316	14
7	M10 X 40 MM HEX HEAD BOLT DESIGN CODE: DIN 933	STAINLESS STEEL 316	4
8	M10 NYLOC DESIGN CODE: DIN 985	STAINLESS STEEL 316	18
9	M10 WASHER DESIGN CODE: DIN 125	STAINLESS STEEL 316	18

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS U.O.S.
2. BREAK ALL SHARP EDGES TO $0.5 \pm 0.1 \times 45^\circ \pm 3^\circ$ U.O.S.
3. ALL UNSPECIFIED FILLET RADII TO BE R0.5 MAX.
4. SURFACE TEXTURE R_a 1.6 U.O.S.
5. TUBE OUTER DIAMETER: 25.4 MM AND INNER DIAMETER: 19.04 MM.

D.O.	REV	DATE	REVISION		REV BY	CHKD BY	APP BY	AUTH BY	KKS APP	REFERENCE DRAWINGS				
AUTHORISED BY:			CLASSIFICATION		APOLLO AND CENTRALISED SERVICES LIVE LINE SERVICES FRAME ASSEMBLY (450 MM CART)									
			PBS PATH											
CODIFICATION BY:			---											
APPROVED BY:														
CHECKED BY:														
					LLD-FR-001									
CREATED BY:											SHT		REV	
NE SAJAN											1 of 2		0	
SCALE			NOT TO SCALE											
NATIONAL TRANSMISSION COMPANY SOUTH AFRICA SOC Ltd REG No. 2021/539129/30														











