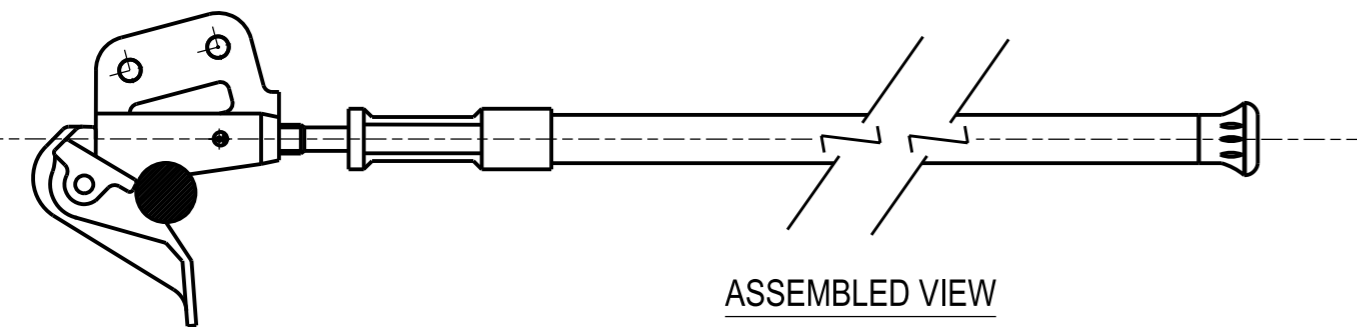


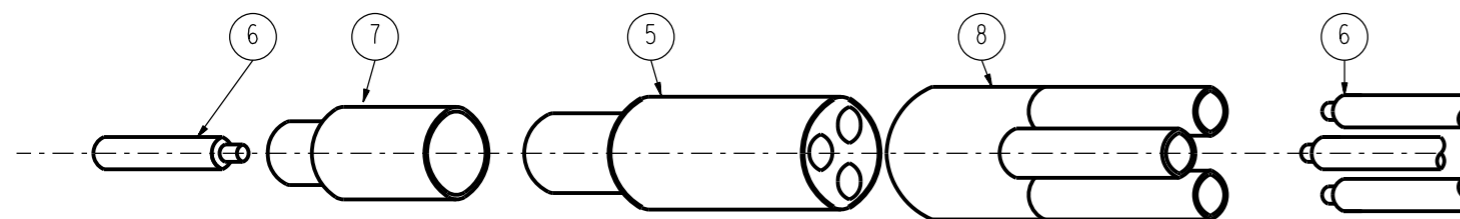
EXPLODED VIEW



ASSEMBLED VIEW

HOT-STICK - ITEM 1

S01-02-03-17



LINK EXPLODED VIEW - ITEM 2

N.T.S.

S01-02-03-17

NOTES FOR ITEM 1 :

- ASSEMBLY INSTRUCTIONS :
 -CLEAN INSIDE OF FERRULE AND EPOXIGLAS POLE USING A DRY CLOTH.
 -MIX TWO PART EPOXY (ITEM NUMBER 284026) AS PER MANUFACTURERS INSTRUCTIONS (1 PART A TO 0.83 PART B).
 -SLIDE OPERATING SCREW INSIDE FERRULE
 -APPLY LIBERAL AMOUNT OF EPOXY MIX TO ONE END OF POLE AND TO INSIDE OF FERRULE.
 -SLIDE FERRULE ONTO POLE.
 -APPLY EPOXY MIX SPARINGLY TO OTHER END OF POLE AND PUSH ON ENDCAP
 -LEAVE FOR 24 HOURS FOR EPOXY TO CURE BEFORE HANDLING.
- ONCE FERRULE IS ATTACHED TO POLE, OPERATING SCREW WILL BE PERMANENTLY CAPTIVE
- OPERATING SCREW IS PART OF SNAP ACTION CLAMP ITEM NUMBER 257485 (TAG °N 1)

NOTES FOR ITEM 2 :

- LINK-CABLE ASSEMBLY INSTRUCTIONS.
 -CUT CABLE SQUARE WITHOUT EXCESSIVE DISTORTION AND SLIDE ON HEAT SHRINK GLOVE.
 -RINGBARK CABLE AT 75 mm, AND REMOVE INSULATION.
 IMPORTANT - MAKE SURE THE CLEAR MYLAR TAPE IS REMOVED.
 -RINGBARK CABLE AT 80 mm AND CAREFULLY SEPARATE THE 5 mm RING OF INSULATION WITHOUT BREAKING IT.
 -SLIDE THE RING FORWARD AND REMOVE THE MYLAR TAPE UNDER IT.
 -CONTINUE MOVING THE RING FORWARD UNTIL IT IS WITHIN 2-3 mm OF CABLE END.
 -INSERT THE CABLE INTO THE LUG/LINK USING THE RING TO GUIDE OR 'ROUND UP' THE WIRES.
 -PUSH THE CABLE INTO THE FITTING AND THE RING SLIDES BACK. ROTATE THE FITTING TO TIGHTEN THE LAY OF WIRES.
 -WHEN NEARLY FULLY INSERTED SLIT THE RING AND REMOVE IT.
 -FULLY INSERT, AND FIT HEAT SHRINK SLEEVE.

ITEM	QTY.	DESCRIPTION	ITEM NUMBER	DRG No.
8	1	THREE WAY HEATSHRINK GLOVE	259150	-
7	1	HEATSHRINK TUBING	4382	-
6	-	CONDUCTOR - 1120 ALLOY ALUMINIUM - 70 sq.mm	257469	S01-02-03-17
5	1	LINK - 3 X 70 sq.mm TO 1 X 70 sq.mm	257493	-
4	1	HEAVY DUTY END CAP FOR 1 1/4" POLE	284034	-
3	1	EPOXIGLAS POLE 1.8 m	259879	-
2	1	FERRULE	259887	-
1	1	CLAMP SNAP ACTION UP TO 32 mm DIA COND	257485	-

MATERIAL SCHEDULE

TESTING PROCEDURE FOR EARTHING EQUIPMENT :

- FOR HOT STICK
 - FREQUENCY VOLTAGE WITHSTAND TEST OF 45 kV PER 300 mm OF STICK FOR 1 MINUTE WITH LEAKAGE CURRENT CONSTANT AND NOT EXCEEDING 0.1 mA.
- PORTABLE EARTH SETS SHOULD BE TESTED EVERY 6 MONTHS AND AFTER REPAIR.

NO	DESCRIPTION	DRN	DATE	CKD	APPD
2	UPDATED STOCK CODE TO ITEM NUMBER	C.C.	MAR'21	B.V.	B.C.
1	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	JAN'19	C.C.	C.C.

AMENDMENTS



DES	POWER STANDARD DRAWING		
DRN	EARTHING EARTHING EQUIPMENT ASSEMBLY PLAN		
CKD			
APPD			
SCALE			
ISSUED	A3	DRAWING NUMBER	S01-02-03-18
ALL DIM. IN mm	CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT
DRAFTING STANDARD TO A.S.1100			