



ELEVATION  
SCALE 1:20

END ELEVATION

**NOTES:**

1. AIRBREAK SWITCH CROSSARM MOUNTING BRACKET TO BE POSITIONED CENTRALLY AND AT TOP OF LINE POLE.
2. AIRBREAK SWITCH MOUNTING BRACKET TO BE POSITIONED ON OPPOSITE SIDE OF LINE POLE TO THAT OF THE CROSSARM SUPPORTING THE OVERHEAD CONDUCTORS.
3. USE ADAPTOR PLATE TO ATTACH MOUNTING BRACKET TO TOP DRILLED BRACE.
4. REPLACE THE HV SHACKLE STRAP WITH EYE NUTS TO SUPPORT THE DISC INSULATOR ASSEMBLIES ON THE CENTRE PHASE.
5. ALL BOLTS TO BE COATED WITH A PROTECTIVE GREASE.
6. IF FEEDER LOAD EXCEEDS 11A AT 22KV OR 16A AT 11KV LOAD, INTERRUPTER ASSEMBLY (STOCK CODE 241711) IS TO BE USED.
7. EARTH TEST LINK TO BE WELDED TO POLE VIA INTERMITTENT 6mm FILLET WELDS (WELD 20, MISS 40) USING E316L STAINLESS STEEL ELECTRODES. HEIGHT ABOVE GROUND IS 1700mm.
8. FOR OTHER AIR BREAK SWITCH VERTICAL MOUNT DRAWINGS ON UNIVERSAL POLE CONSTRUCTION, REFER: S01-01-04-39 POLETOP MOUNTING BRACKET ADAPTOR, S01-01-04-42 DOWNROD MOUNTING BRACKET ADAPTOR AND S01-2-2-32 ABS POLE TOP UNIT.

TAG	QTY	DESCRIPTION	STOCK CODE	DRG REF	TAG	QTY	DESCRIPTION	STOCK CODE	DRG REF
29	1	M24 BOLT, 100 LONG	.....	S01-01-04-39					
28	2	M24 NUTS	.....	.....	14	6	STRAIN / SUSPENSION INSULATOR	.....	S01-01-03-09
27	2	M24 SPRING WASHERS	.....	.....	13	1	M24 NUT	.....	S01-01-04-39
26	4	M24 LARGE FLAT WASHERS	.....	.....	12	1	M24 EYE NUT 18kN	298711	S01-01-04-41
25	2	M24 BOLTS, 130 LONG	.....	S01-01-04-39	11	1	M24 SPRING WASHER	.....	S01-01-04-39
24	2	HV SHACKLE STRAPS	298653	S01-01-04-37	10	2	M24 LARGE FLAT WASHERS	298828	S01-01-04-41
23	2	M16 NUTS	.....	S01-01-04-38	9	1	M24 GALVANISED THREADED ROD, 210 LONG	.....	S01-01-04-39
22	2	M16 SPRING WASHERS	.....	S01-01-04-38	8	1	CROSSARM STEEL HV TERMINATION	298521	S01-01-02-10
21	4	M16 LARGE FLAT WASHERS	298695	S01-01-04-38	7	1	AIR BREAK SWITCH ASSEMBLY	.....	.....
20	2	M16 BOLTS, 180 LONG	.....	S01-01-04-38	6	1	M24 EYE NUT	.....	S01-01-04-41
19	1	M24 NUT	.....	S01-01-04-38	5	1	M24 SPRING WASHER	.....	S01-01-04-39
18	1	M24 SPRING WASHER	.....	S01-01-04-38	4	2	M24 LARGE FLAT WASHERS	298828	S01-01-04-41
17	2	M24 LARGE FLAT WASHERS	298828	S01-01-04-41	3	1	M24 BOLT, 100 LONG	.....	S01-01-04-39
16	1	M24 BOLT, 65 LONG	.....	S01-01-04-38	2	1	ABS MOUNTING BRACKET SUPPLIED WITH ABS	.....	S01-01-04-39
15	2	CROSSARM BRACES	298687	S01-01-04-38	1	-	-	-	-

MATERIAL SCHEDULE

						DES M. BOCK DRN R. INNES CKD M. BOCK APPD F. ROBSON SCALE JULY'00 ISSUED 1:20 ALL DIM. IN mm				POWER STANDARD DRAWING <b>POLE TOP UNITS</b> <b>AIR BREAK SWITCH HORIZONTAL MOUNT</b> <b>FOR UNIVERSAL POLE CONSTRUCTION</b>			
						A3		DRAWING NUMBER		S01-02-02-32			
						DRAFTING STANDARD TO A.S.1100				CAD PRODUCT - DO NOT AMEND MANUALLY			
						1 SUPERSEDED A.T. DEC'12 B.C. B.C. 0 ISSUED FOR CONSTRUCTION A.S. 7.3.01 M.B. F.R.R.							
NO DESCRIPTION DRN DATE CKD APPD AMENDMENTS													