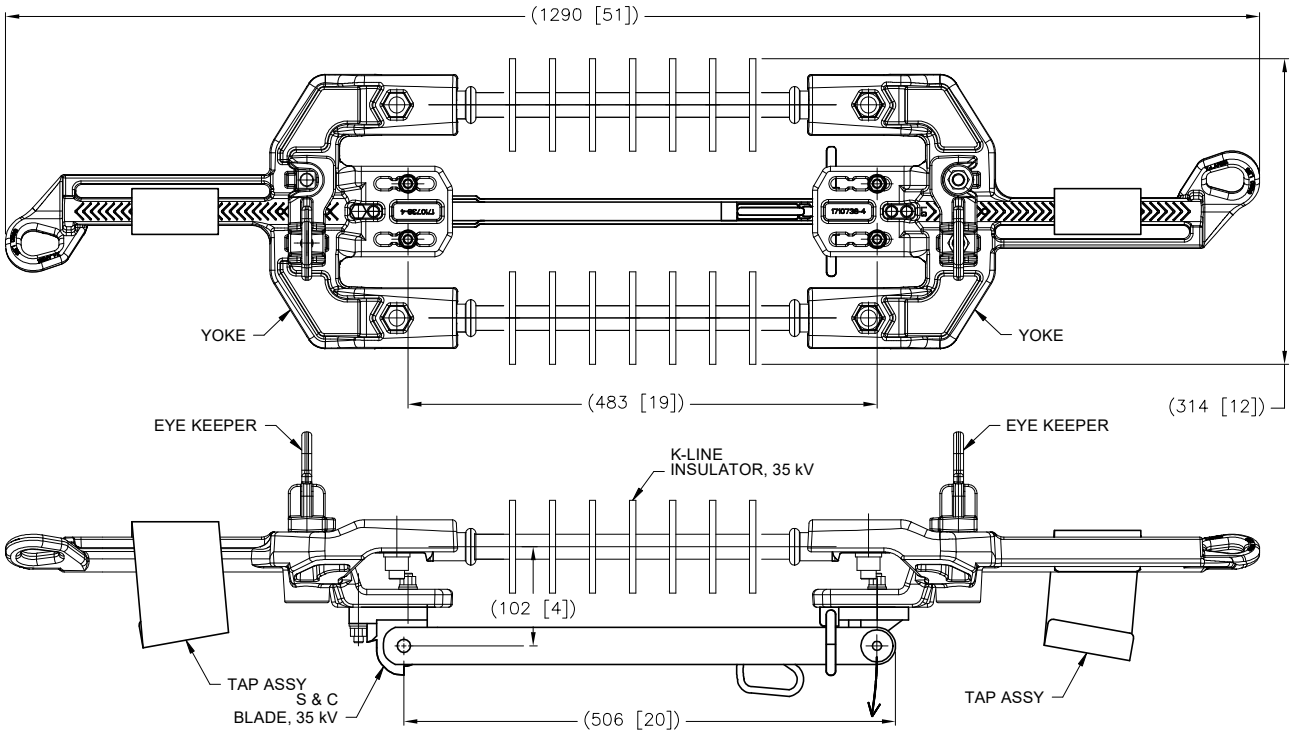
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	C	LC20-0031-16 / ECO-16-005675	14APR2016	DM	BJ
	D	LC20-0085-16 / ECO-16-011010	21JUL2016	DM	BJ
	E	LC20-0060-19 / ECO-19-010173	29JUN2019	DM	BJ
	F	LC20-0114-19 / ECO-19-016005	05NOV2019	DM	BJ

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	LC20-0056-12 / ECO-12-010512	28MAY2012	DM	BJ
	B	LC20-0094-13 / ECO-13-014496	09SEP2013	DM	BJ
	B1	LC20-0156-14 / ECO-14-018379	08DEC2014	JG	BJ



#2 (6/1) 1/0 (6/1) 2/0 (6/1)	#2 1/0 2/0	X-SMALL	1-83843-4	1-1710731-3
–	556.5 COMPACT/STD	LARGE	83843-9	1-1710731-2
336.4 (18/1)	336.4 COMPACT	SMALL	83843-8	1-1710731-1
954 (45/7), (24/7), (54/7), 1033.5 (45/7), (54/7)	1033.5 1113.0	XX-LARGE	1-83843-3	1-1710731-0
795 (24/7) (26/7), (30/7) (30/19), (54/7)	954	X-LARGE	1-83843-1	1710731-9
605 (30/19) 636 (26/7) (24/7), (30/19) 666.6 (24/7) (26/7)	715.5, 750, 795	X-LARGE	83843-6	1710731-8
477.0 (30/7) 556.5 (24/7) (26/7), (30/7) 605 (24/7) (26/7) 636 (18/1) (36/1)	600, 636, 650, 700	X-LARGE	83843-5	1710731-7
477.0 (26/7) 556.5 (18/1)	556.5	LARGE	83843-4	1710731-6
397.5 (18/1) (24/7), (26/7) (30/7) 477.0 (18/1)	450, 477, 500	LARGE	83843-3	1710731-5
266.8 (26/7) 336.4 (18/1) (26/7), (30/7)	397.5 336.4, 350	SMALL	83843-2	1710731-4
266.8 (18/1)	266.8	SMALL	83843-1	1710731-3
3/0 (6/1) 4/0 (6/1)	4/0	SMALL	83843-7	1710731-2
1/0 (6/1) 2/0 (6/1)	1/0 2/0	X-SMALL	1-83843-0	1710731-1
ACSR	AAC	YOKE SIZE IN ILD ASSEMBLY	REPLACEMENT TAP P/N	PART NO.
APPLICATION				

40,000 AMPERE RMS, ASYMMETRICAL	25,000 AMPERE RMS, SYMMETRICAL	900 AMPERE RMS	60 HERTZ	200 kV	35 kV AC
MOMENTARY CURRENT	THREE SECOND CURRENT	CONTINUOUS CURRENT ALLOWABLE RATING: (PER ANSI C37-32.3.2.1 2002)	FREQUENCY	BASIC IMPULSE INSULATION LEVEL (BIL)	VOLTAGE
SHORT TIME CURRENT					
RATINGS					

1. BODY STRENGTH: 10,000 lbs.
   PULLING EYE STRENGTH: 6000 lbs.
2. FOR INLINE DISCONNECT SWITCH ASSEMBLY W/O TAPS, REFER TO 1710730-X SERIES PART NUMBERS.
3. 1710731-1 WILL BE REPLACED BY 1-1710731-3 IN THE FUTURE.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN D. MURUGIAH 12FEB2010
CHK S. KAMEL 29MAR2010
APVD B. JOHNSON 29MAR2010
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT 0

TE Connectivity

NAME INLINE DISCONNECT SWITCH ASSEMBLY WITH TAPS, AMPACT, 35 kV, 900 Amp
–

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-1710731 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV F

1710731

1471-9 (1/15)