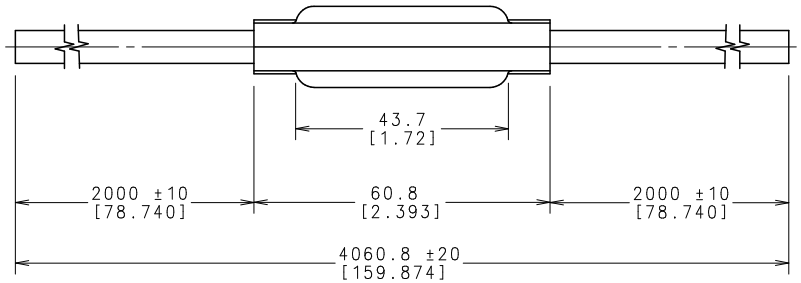
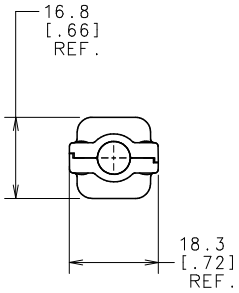
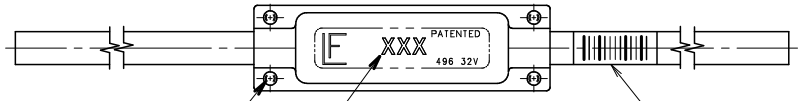
CAD GENERATED DRAWING - NO PENCIL CHANGES ALLOWED

PART NUMBER	CURRENT RATING (A)	WIRE SIZE	NOM. COLD RESISTANCE (mΩ)*	TYP. VOLTAGE DROP @ RATED CURRENT(mV)*
0496150.ZXSMPLHT	150	19mm² (4AWG)	0.555	102.1
0496175.ZXSMPLHT	175	19mm² (4AWG)	0.473	105.4
0496200.ZXSMPLHT	200	19mm² (4AWG)	0.374	97.6

*NOMINAL COLD RESISTANCE AND TYPICAL VOLTAGE DROP AT RATED CURRENT DATA WAS MEASURED ON TEST SAMPLES AT THE ENDS OF TWO 80.0mm(3.15") CABLES.







BAR CODE OR DATE CODE (SEE NOTES)

WHITE HOT STAMP ONE SIDE (SEE CHART)

RIVETS (4X)

% OF RATING	OPENING TIME	
	MINIMUM	MAXIMUM
100	100 HRS.	-
135	120 S	1800 S
200	10 S	300 S
350	1 S	15 S
600	0.3 S	5 S

NOTES:

INTERRUPT RATING: 2000A @ 32VDC

VOLTAGE RATING: 32VDC

TEMP. RANGE: -40°C - 150°C

CABLE TYPE: IRRADIATED XLPE, 4 AWG, PER MS-9502 / YPES-25-08-245

SPECIFICATION: MEETS LITTELFUSE'S VS-006013 SPECIFICATION

APPLICATION: DESIGNED FOR UNDERHOOD INSTALLMENT.

BAR CODE OR DATE CODE: THE BAR CODE OR DATE CODE IS USED FOR LOT TRACEABILITY. IT IS LOCATED ON ONE OF THE CABLE LEADS.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN BRACKETS [ ] ARE INCHES

UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.

DENOTES CRITICAL CHARACTERISTICS.

DENOTES CPK DIMENSIONS,-MINIMUM CPK VALUE

DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS.

NOTES CP DIMENSIONS,-MINIMUM CP VALUE TO BE WITHIN THE DIMENSIONAL LIMITATIONS ON DRAWING AND INITIALLY LOCATED TO 40% OR MAXIMUM TOOL LIFE.

UNCONTROLLED DOCUMENT

NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M

BILL OF MATERIAL

MATL SPEC | FINISH

COPIES TO		
1	9	18
2	10	19
3	12	20
4	13	21
5	14	23
6	15	33
7	16	43
8	17	53

DRW	DHM	DATE 02/05/07	SCALE FULL
CHK		DATE	SUPER DRW
APPD		DATE	FINISH GOOD WT GRAMS/PIECE

TOLERANCE UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC ±.25[.01] FRACTION ±
THREE PLACE DEC ±.100[.004] ANGULAR ±1°

TITLE CABLEPRO

3RD ANGLE PROJECTION

Littelfuse® DES PLAINES, ILLINOIS 60016

REVISION A | DRWG. NO. 0496000.ZXSMPLHT | OUTLINE SERIES

LTR	REVISION	CHK	APD
A	63157-RELEASED 02/05/07 DHM		