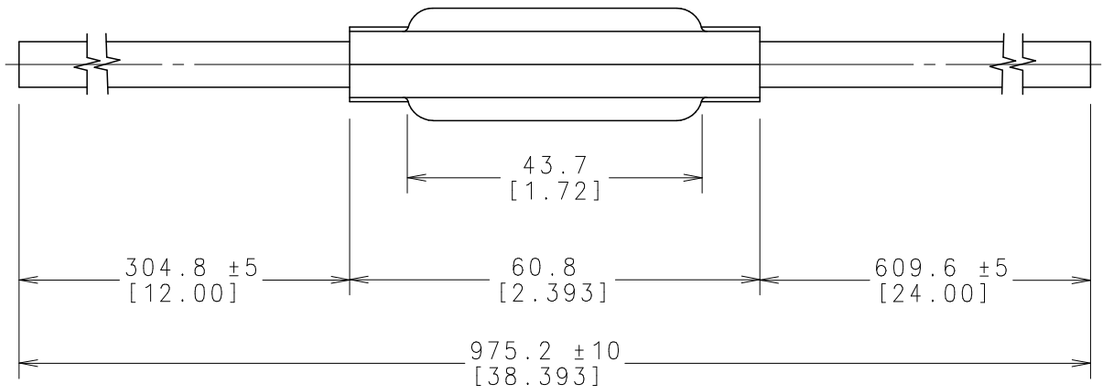
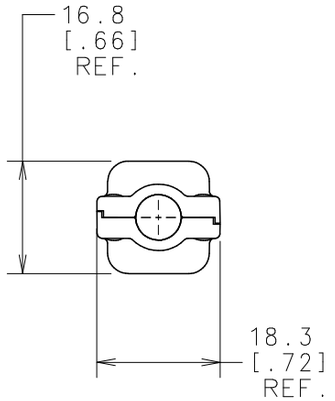
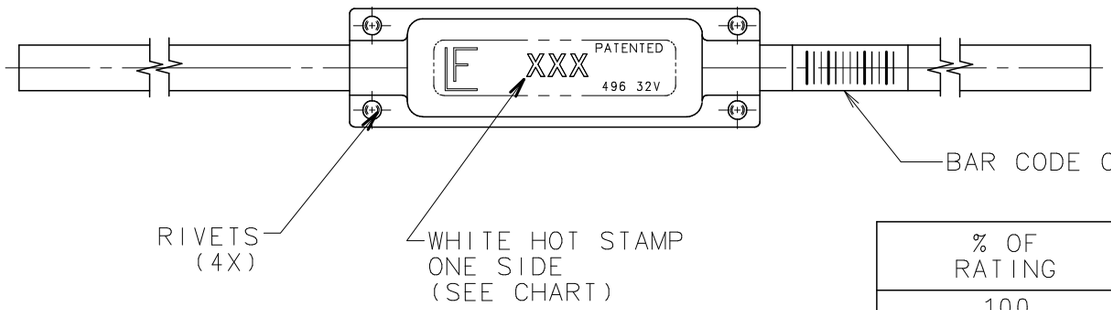
CAD GENERATED DRAWING - NO PENCIL CHANGES ALLOWED

PART NUMBER	CURRENT RATING (A)	WIRE SIZE	NOM. COLD RESISTANCE (mΩ)*	TYP. VOLTAGE DROP AT RATED CURRENT (mV)*
0496060.Z	60	5mm^2 (10AWG)	1.770	132.8
0496080.Z	80	8mm^2 (8AWG)	1.188	117.0
0496100.Z	100	8mm^2 (8AWG)	0.937	119.9
0496125.Z	125	13mm^2 (6AWG)	0.697	104.6
0496150.Z	150	19mm^2 (4AWG)	0.555	102.1
0496175.Z	175	19mm^2 (4AWG)	0.473	105.4
0496200.Z	200	19mm^2 (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.







% 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 - 125°C

CABLE TYPE: XLPE, SAE J1127, STX (4AWG & 6AWG);
XLPE, SAE J1128, GXL (8AWG):
XLPE, SAE J1128, TXL (10AWG)

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.

U/M | QTY/M | DESCRIPTION | COMPONENT NO | NO

BILL OF MATERIAL

MATL SPEC | FINISH

DRW BJJ 1/30/01 | CHK | APPD

SCALE FULL | SUPER DRW | 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

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

Littelfuse® DES PLAINES, ILLINOIS 60016

REVISION M | DRWG. NO. 0496000.Z | OUTLINE

LTR	REVISION	CHK	APD
A	60478 - RELEASED 1/30/01 BJJ		
B	81147D-ADD T/C GATES, NOTE & 80A-175A 2/15/01 PJM		
C	81612D-CHG 60.5 TO 60.8 10/09/01 PJM		
D	81775D-CORRECT SPELLING OF "LITTELFUSE" 12/13/01 PJM		
E	60790 - RELEASED 60A 02/25/02 PJM		
F	82217D-CHG 19mm(4AWG) TO 13mm(6AWG) 6/6/02 PJM		
G	82373B-CHG TOL. ADD 1.770 & 132.8 TO CHT 7/31/02 PJM		
H	82654D-CHG 13mm TO 19mm 11/26/02 PJM		
J	82978D-ADD PT #'S TO CHART ADD LEAD & OVERALL L[illegible] 4/2/03 MB		
K	83705[illegible] BAR CODE 5/[illegible]		
L	83[illegible]-ADD[illegible] BAR CODE. 05/[illegible] DHM		
M	0009[illegible] DATE CABLE TYPE 20[illegible] JU		

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 SHOWN ON DRAWING AND INITIALLY LOCATED TO [illegible] FOR MAXIMUM TOOL LIFE.

UNCONTROLLED DOCUMENT