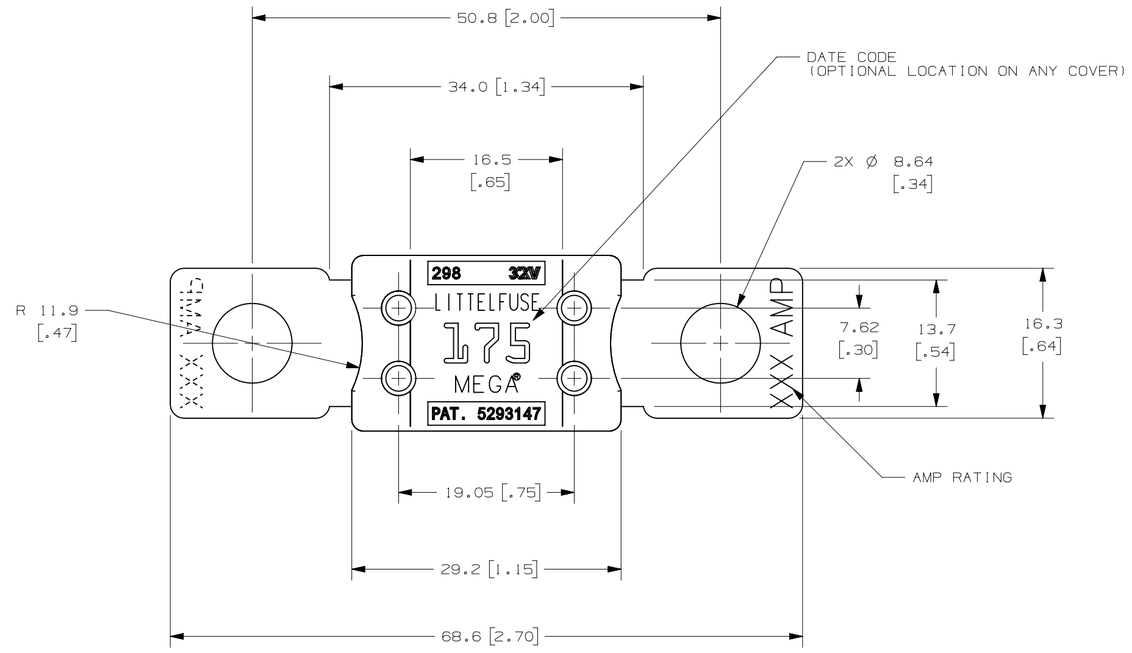
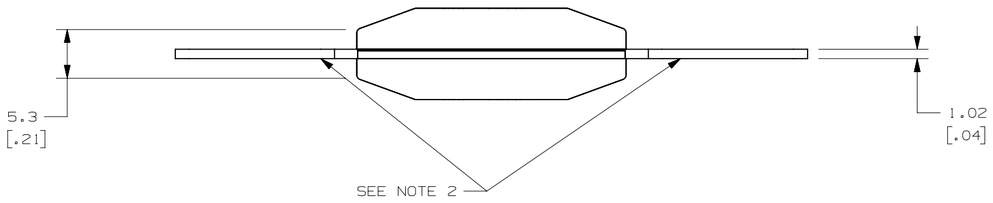
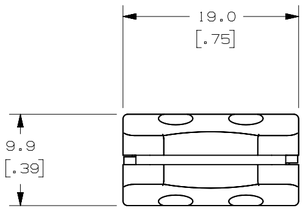
PART NUMBER	RATING (A)	STAMP COLOR	RATING (VDC)	CABLE GAGE (mm²)
0298040.ZXB	40	WHITE	32	12AWG (3)
0298060.ZXB	60	WHITE	32	10AWG (5)
0298080.ZXB	80	WHITE	32	8AWG (8)
0298100.ZXB	100	WHITE	32	6AWG (13)
0298125.ZXB	125	WHITE	32	6AWG (13)
0298150.ZXB	150	WHITE	32	4AWG (19)
0298175.ZXB	175	WHITE	32	4AWG (19)
0298200.ZXB	200	WHITE	32	2AWG (32)
0298225.ZXB	225	WHITE	32	2AWG (32)
0298250.ZXB	250	WHITE	32	1AWG (40)

TIME CURRENT CHARACTERISTICS		
% RATED CURRENT	OPENING TIME	
	MINIMUM	MAXIMUM
100%	4 HOURS	-
135%	120 SEC.	1800 SEC.
200%	1 SEC.	15 SEC.
350%	0.3 SEC.	5 SEC.
600%	0.1 SEC.	1.0 SEC.

LTR	DATE	REVISION	CHK	APD
L	03/22/07	85414D-REDRAWN IN UG GMB		
M	05/15/15	511883ECA-REMOVE DATE CODE FROM THE ELEMENT AND LOCATED ON ANY COVER, ADD 2X TO THE DIM OF THE HOLES, ADD MATERIAL		
-	-	SPEC & FINISH. OPL		
N	23/AUG/22	525601ECA-UPDATE MATERIAL SPEC, HOUSING PPA OPL	MVR	









INCORRECT INCORRECT CORRECT CORRECT

SEE NOTE 3

NOTES:

1. RATING APPEARS ON FRONT COVER ONLY
2. THE AMPERAGE RATING IS ALSO STAMPED ON THE ELEMENT (BOTH SIDES AS SHOWN)
3. CABLE TERMINALS THAT CONNECT TO MEGA FUSE TERMINALS MUST LIE IN THE SAME PLANE. NON-COPLANARITY NOT TO EXCEED ±0.3mm.
4. TERMINALS ARE PLATED WITH 0.001mm MINIMUM OF SILVER FOR CORROSION RESISTANCE.
5. STAMP COLOR FOR ALL RATINGS IS WHITE (AS SHOWN IN CHART).
6. PRINTED CHARACTERS FOR RATING IDENTIFICATION COMPLY WITH DELPHI PACKARD ELECTRIC SYSTEMS' ES-A-752 SPECIFICATION WHICH REFERENCES ANSI OCR-A X3.17-1981 (ES-A-752 TAKES PRECEDENCE).
7. THE RATING MARKING WILL BE LOCATED IN THE CENTER OF THE HOUSING.
8. MAXIMUM HEIGHT OF PRINT AREA WILL BE 5.05mm FOR ALL AMPERE RATINGS.
9. MAXIMUM WIDTH OF PRINT AREA WILL BE 10.07mm FOR THREE DIGIT AMPERE RATINGS.
10. MAXIMUM WIDTH OF PRINT AREA WILL BE 6.67mm FOR TWO DIGIT AMPERE RATINGS.
11. FONT SIZE FOR CURRENT RATING (A) IS ANSI OCR-A SIZE IV.
12. RECOMMENDED TORQUE FORCE IS 12-18 Nm [106-159 IN-LBS].

NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M
-				
-				
-				

BILL OF MATERIAL

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.

◎ DENOTES CRITICAL CHARACTERISTICS.

CPK DENOTES CPK DIMENSIONS, -MINIMUM CPK VALUE

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

CP DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE

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

MATL SPEC
40A-60A: BRASS C260; 80A-250A: Cu C102
COVER: PPA

FINISH
SILVER PLATED

DRW PJM	DATE 02/03/99	SCALE 2:1
CHK	DATE	SUPER DR
APPD	DATE	FINSH GOOD WT GRAMS/PIECE

TOLERANCE UNLESS OTHERWISE SPECIFIED
ONE PLACE DEC +/-.3
TWO PLACE DEC +/-.25
THREE PLACE DEC +/-.100
ANGULAR +/-1°

3RD ANGLE PROJECTION

TITLE
MEGA FUSE - Ag PLATED

Littelfuse
DES PLAINES, ILLINOIS 60016

REVISION N

DRWG. NO. 0298000.ZXB

OUTLINE

METRIC

CAD GENERATED DRAWING – NO PENCIL CHANGES ALLOWED