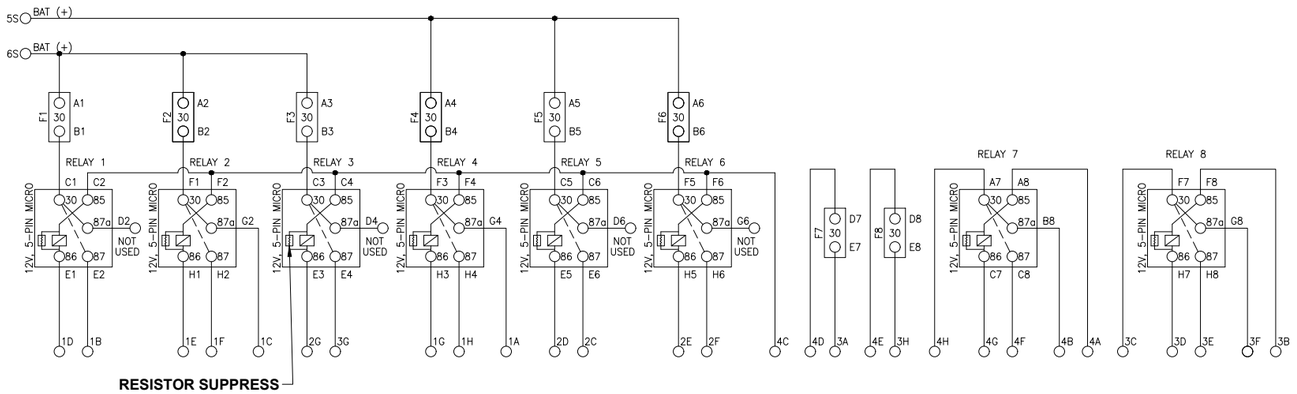
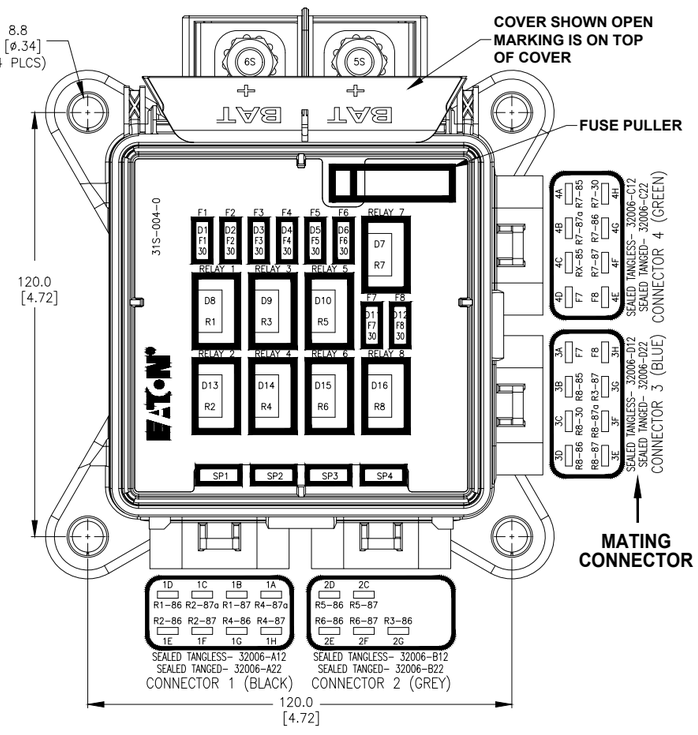
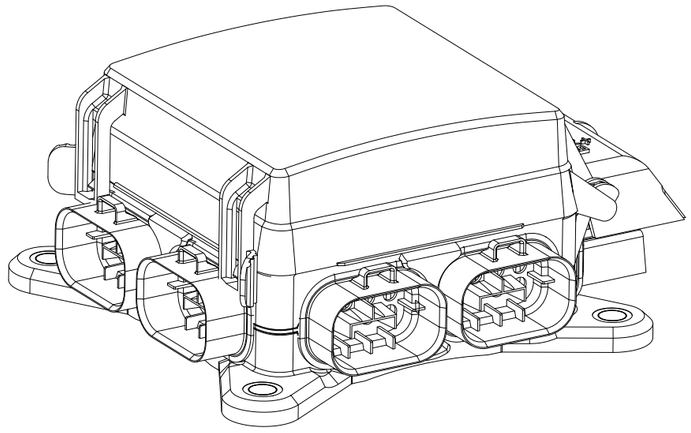
PART NO.	31S-004-0-SALES		
METRIC(mm)			
THIS IS A CAD DRAWING – DO NOT MANUALLY REVISE			
REV #	REVISIONS	DATE	APPR.
0	INITIAL RELEASE ECO-184223	04-10 2020	A.L







DEVICE PLACEMENT		
POSITION	REFERENCE	DEVICE
D1	F1	MINI FUSE – 30A
D2	F2	MINI FUSE – 30A
D3	F3	MINI FUSE – 30A
D4	F4	MINI FUSE – 30A
D5	F5	MINI FUSE – 30A
D6	F6	MINI FUSE – 30A
D7	R7	12V, 5-PIN RELAY
D8	R1	12V, 5-PIN RELAY
D9	R3	12V, 5-PIN RELAY
D10	R5	12V, 5-PIN RELAY
D11	F7	MINI FUSE – 30A
D12	F8	MINI FUSE – 30A
D13	R2	12V, 5-PIN RELAY
D14	R4	12V, 5-PIN RELAY
D15	R6	12V, 5-PIN RELAY
D16	R8	12V, 5-PIN RELAY

SPARE DEVICE		
POSITION	DEVICE	RATING
SP1	MINI FUSE	30
SP2	MINI FUSE	30
SP3	MINI FUSE	30
SP4	MINI FUSE	30

SERVICEABLE PART		
DEVICE	PART #	RATING
12V, 5-PIN RELAY	B120-7016-SRV	12V, 35A NO/20A NC
MINI FUSE	BK-ATM-30	30A
COVER	B151-7172-SRV	–
FUSE PULLER	32103BS	–

SPECIFICATIONS:
1. RATING (MAXIMUM RATING):
   - 200A CAPACITY
   - 100A PER INPUT STUD (M8)
   - 30A PER OUTPUT TERMINAL
   - 100A PER OUTPUT CONNECTOR
2. MAXIMUM TORQUE:
   - M8 INPUT STUD: 216 IN-LBS (18 FT-LBS)
   - MOUNTING: 300 IN-LBS (25 FT-LBS)
3. OPERATING TEMPERATURE: -40°F (-40°C) TO 221°F (105°C)
4. INGRESS PROTECTION: APPLICATION DEPENDENT UP TO IP66 REQUIREMENTS
5. OUTPUT TERMINAL: DELPHI METRI-PACK 280 SERIES (SEALED TANG OR TANGLESS)
6. DELPHI METRI-PACK 280 SERIES CAVITY PLUGS ARE INSTALLED WHERE WIRES ARE NOT USED.

MATERIAL

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED
METRIC TOL | ENGLISH TOL
1 PL DEC.=±.25 | 2 PL DEC.=±.01
2 PL DEC.=±.13 | 3 PL DEC.=±.005
ANGULAR TOL= ±2°
FRACTION TOL= ± 1/64 IN

THIRD ANGLE PROJECTION

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CPCD-TRANSPORTATION
TUALATIN, OR

TITLE
VEHICLE ELECTRICAL CENTER
STANDARD CONFIGURATION

DRAWN BY	ENG. / APPR.	DATE	SCALE
A. Luu	A. Luu	04-10-20	NA

SHEET 1 OF 1

PART NO. 31S-004-0-SALES

C-SIZE: REV 02/97