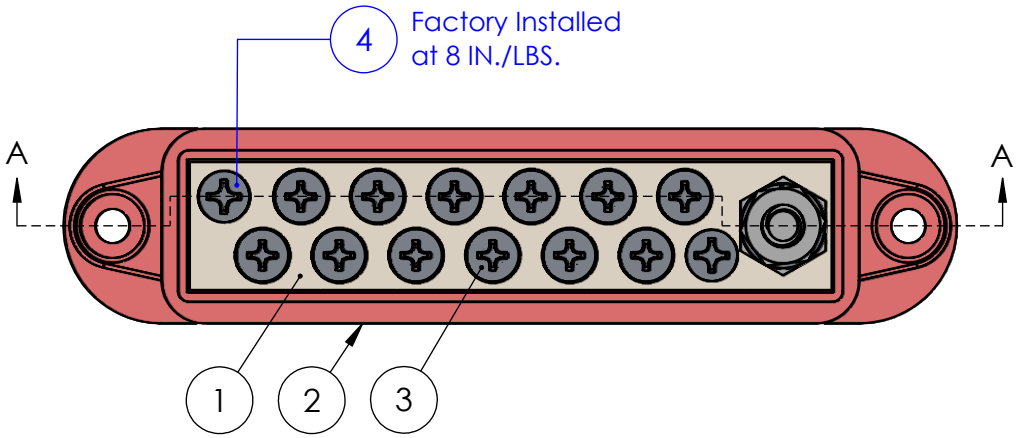
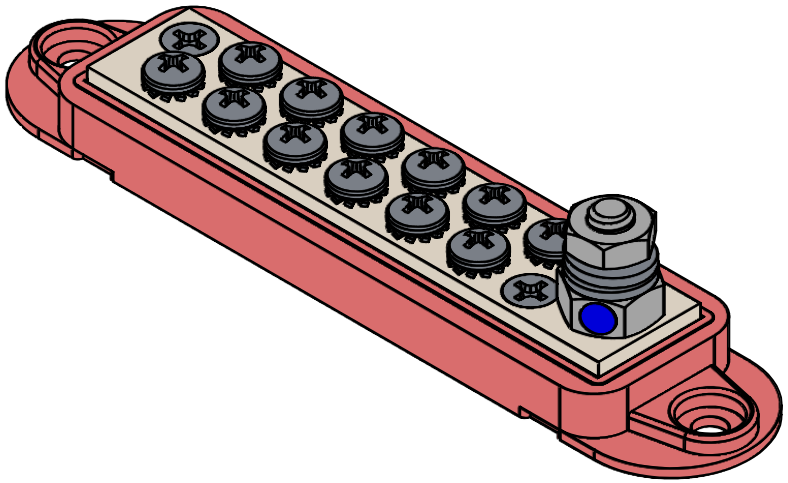
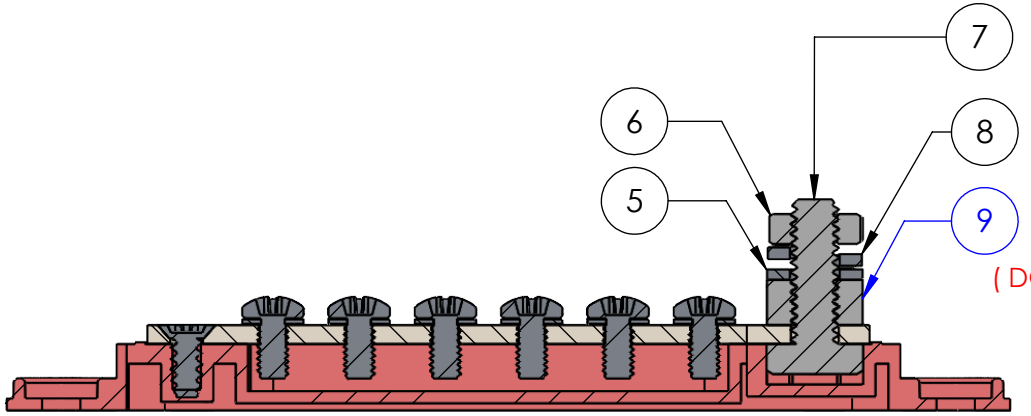
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
M	Redrawn in Solidworks	6/10/2026	RAS







SECTION A-A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	3873-001	Nickel Plated Brass 12 point Bus Bar	1
2	31225N02	12-Point Busbar Base (Red)	1
3	3870-000	8-32 304 Stainless Steel Sems Screw 5/16"	12
4	3874-000	8-18 Stainless Steel Flat Head Screw 3/8"	2
5	3644-001	1/4" Stainless Steel Flat Washer	1
6	3842-008	1/4"-20 316 Stainless Steel Jam Nut	1
7	3736-002	1/4"-20 x 3/4" Stainless Steel Bolt .75"	1
8	3637-000	1/4" 18-8 Stainless Steel Lock Washer	1
9	3842-B01	1/4"-20 Tin Plated Brass Heavy Hex Nut	1

INCLUDES P-16808110001 BLUE DOT MULTI LABEL, 1 PER CONTAINER

Max Amperage: 180 amps @ 12 vdc
15 Amps Per Connection
Max Voltage: 48 vdc

MATERIAL PART NO: 7111210502
MATERIAL: GLASS FILLED NYLON
VENDOR PART NO: HYLON N2015 NAT

MAX 1/4 FASTENER TORQUE: 72IN./LBS. [8.13 Nm]

(ANTI-SEIZE RECOMMENDED)

Assembly Weight :
0.14 Lbs. [63.32 g]

ALL DIMENSIONS GIVEN AS : INCH [METRIC]
TOLERANCES UNLESS OTHERWISE SPECIFIED :
MOLDED PRODUCTS : ±.030" / ±0.8mm
HARDWARE PRODUCTS : ±.010" / ±0.25mm

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REV		NAME	DATE	TITLE:
M	DRAWN BY:	RAS	6-10-26	12-Point Bus Bar Assembly
SIZE A	CHECKED BY:			DWG. NO. 7712N0N02
	DO NOT SCALE DRAWING			