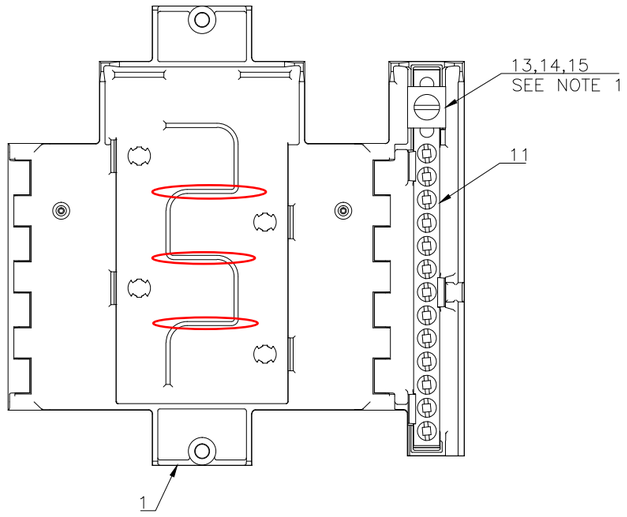
QUANTITY										DWG. NO.	PART NO.	ITEM	DESCRIPTION OR NAME OF PART	CHG.
10	9	8	7	6	5	4	3	2						
	1										81-28529	1	BACKPAN W/ NEUTRAL	
		1		1		1		1			81-28529-2	2	BACKPAN	
												3		
				1	1			1	1		25-22901	4	BUS BAR, A PHASE	
		1	1			1	1				25-22901-2	5	BUS BAR, A PHASE, CU	
				1	1						25-22902	6	BUS BAR, B PHASE, 16 CKT	
		1	1								25-22902-2	7	BUS BAR, B PHASE, 16 CKT, CU	
								1	1		25-22903	8	BUS BAR, B PHASE, 12 CKT	
						1	1				25-22903-2	9	BUS BAR, B PHASE, 12 CKT, CU	
												10		
	1										80-20651-7	11	NEUTRAL BAR	
		2	2	2	2	2	2	2	2		80-8035-2	12	LUG, 2/0-14 W/ SCREW	
	1										80-8034	13	LUG, 2/0-6	
	1										11-5019	14	7/16-20 X .50 WIRE PRESSURE SCR	
	1										11-6666-4	15	1/4-28 X .36 FLAT HEAD SCR	
												16		
												17		
			1		1		1		1		81-28530-9	18	BACKPAN ASSY W/ NEUTRAL	
												19		
												20		

81-28530-9	INTERIOR ASSEMBLY WITH NEUTRAL
81-28530-8	INTERIOR ASSEMBLY 8/16 CU
81-28530-7	INTERIOR ASSEMBLY 8/16 CU WITH NEUTRAL
81-28530-6	INTERIOR ASSEMBLY 8/16 AL
81-28530-5	INTERIOR ASSEMBLY 8/16 AL WITH NEUTRAL
81-28530-4	INTERIOR ASSEMBLY 6/12 CU
81-28530-3	INTERIOR ASSEMBLY 6/12 CU WITH NEUTRAL
81-28530-2	INTERIOR ASSEMBLY 6/12 AL
81-28530	INTERIOR ASSEMBLY 6/12 AL WITH NEUTRAL



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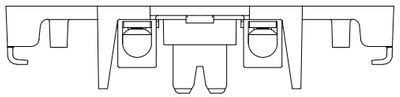
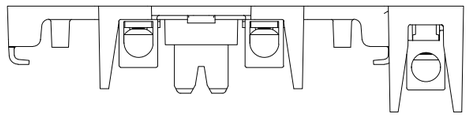
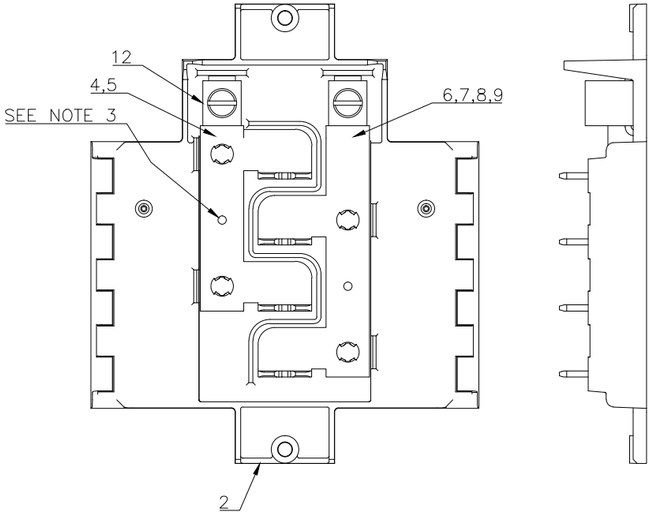
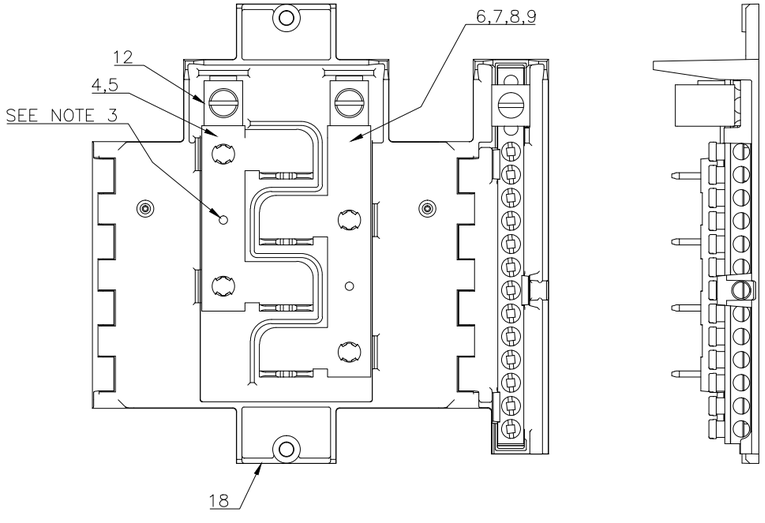






81-28530-2,-4,-6,-8



81-28530,-3,-5,-7

NOTES:
1. TORQUE ITEM 15 TO 40+10/-5 IN-LBS
2. TORQUE SCREWS IN ITEM 12 AND ITEM 14 TO 5-10 IN-LBS
3. HOLE IN BUS ONLY ON COPPER BUS BARS

UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES
X.X ±0.1
X.XX ±0.02
X.XXX ±0.005
X° ±1
X.X° ±.5

DRAWING IN ACCORDANCE WITH ASME Y14.5M-1994

XXXXX (01) SYMBOLS PER 466.1143

ENG/MFG REFERENCE

DRAFTER/DESIGNER	DATE (YYYY/MM/DD)
M. RANTA	2015/03/17
ENGINEERING APPROVED	MANUFACTURING
M. RANTA	A. CABLE
REVISION DESCRIPTION	ECO # ECO-070827

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TITLE
LOADCENTER
INTERIOR ASSEMBLY
125A, 1Ø, MAIN LUG, 6/12 & 8/16

SIZE	DRAWING NUMBER	REVISION
D	81-28530	001

CHANGE RESPONSIBILITY
EG-PQCG-RPD-ENGINEERING

CLASS CODE	SCALE	SHEET
NA	1=1	1 OF 1

DSD_DFM_ACAD_IN.DWG REV 1