

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
B	2/18/2011 2:22:00 AM	ADDED MISSING DELTA TO THE DRAWING ORDER IN HOUSE - AREVA RIEL	23469	NJS	NPR

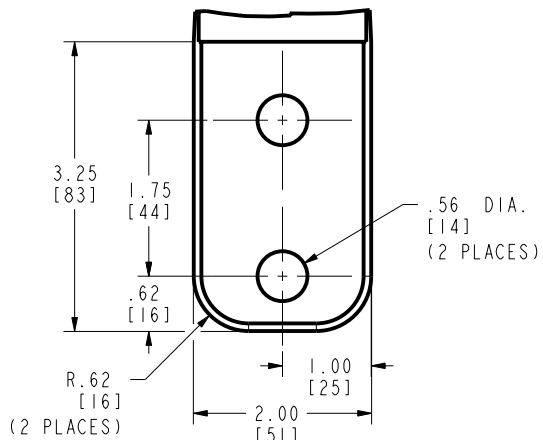
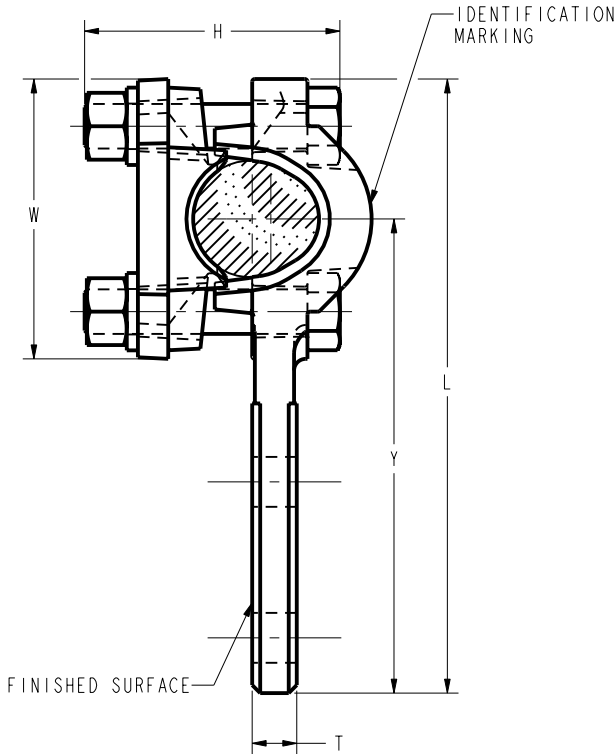
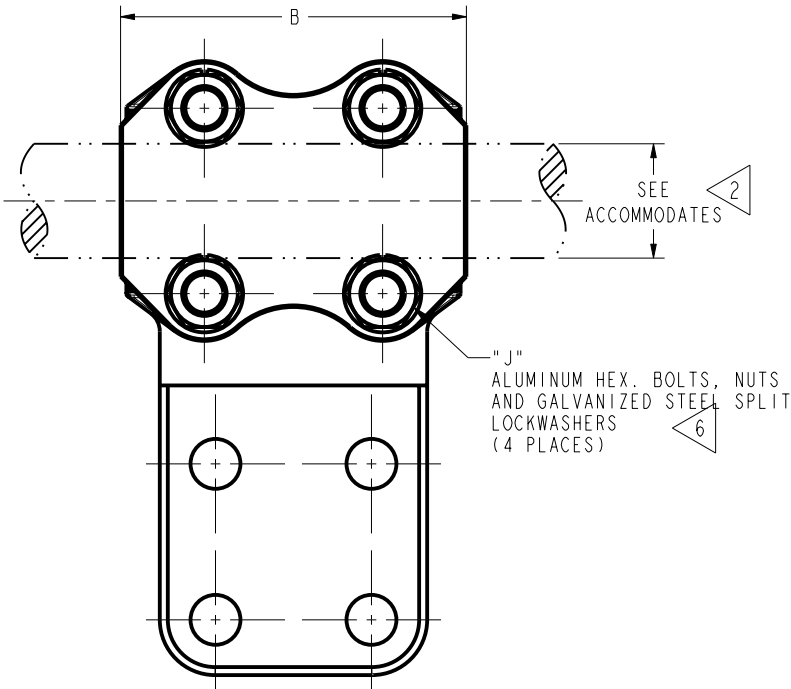


FIG. 1

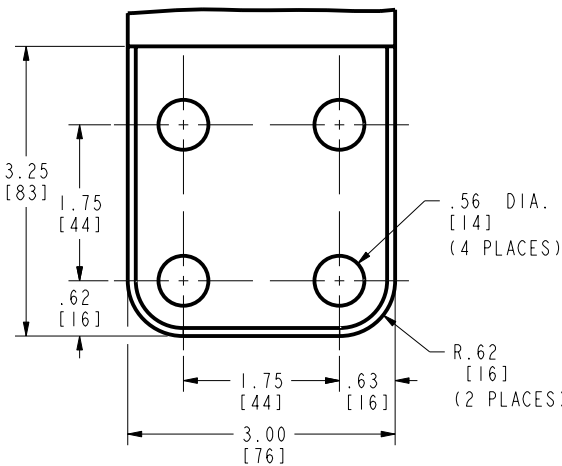


FIG. 2

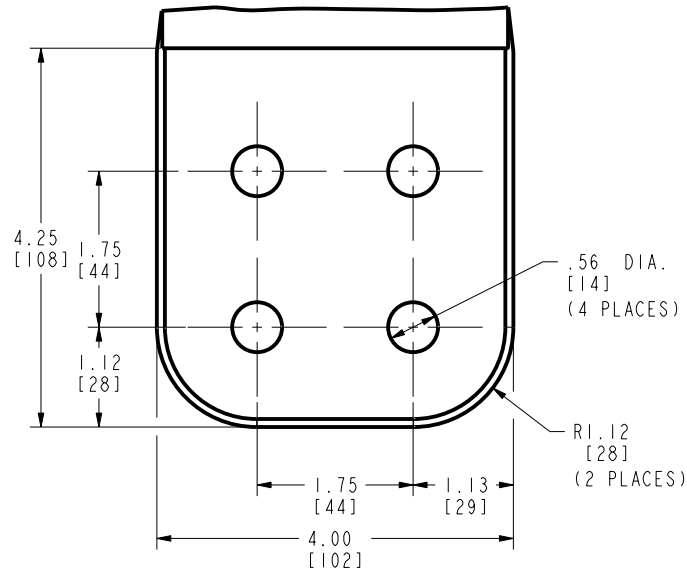


FIG. 3

NOTES:

- MATERIAL:
CAST ALUMINUM ALLOY
- ACCOMMODATES:
SEE TABLE
- NOMINAL BOLT INSTALLATION TORQUE:
1/2" ALUMINUM HARDWARE - 300 LB-IN [35 Nm]
5/8" ALUMINUM HARDWARE - 480 LB-IN [55 Nm]
1/2" GALVANIZED STEEL OR STAINLESS STEEL HARDWARE - 480 LB-IN [55 Nm]
5/8" GALVANIZED STEEL OR STAINLESS STEEL HARDWARE - 660 LB-IN [75 Nm]
- DIMENSIONS IN BRACKETS [] DENOTES METRIC UNITS [SI UNITS]
AND ARE ROUNDED TO THE NEAREST WHOLE NUMBER. UNLESS
OTHERWISE SPECIFIED THESE UNITS SHALL BE USED FOR
REFERENCE ONLY.
- PENETROX™ NOTE: SCRATCH BRUSH CONNECTOR CONTACT SURFACE DRY,
THEN APPLY PENETROX™ A. PENETROX™ CAN BE PURCHASED FROM BURNDY
LLC, USA. INC. IN CANS OR PLASTIC SQUEEZE BOTTLES.
- OPTIONAL HARDWARE VARIATIONS ARE AVAILABLE BY ADDING THE
FOLLOWING SUFFIX TO THE CATALOG NUMBER. EXAMPLE: NBCR36A34NGS
GS = GALVANIZED STEEL
SS = STAINLESS STEEL

TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: http://www.burndy.com		BOLTED TAP, CABLE TO FLAT	
		ITEM NO:	SEE TABLE
		CAT. NO:	NBCR--A--N (TABLE)
		DRAWN BY:	V VINOCH 10/15/10
		CHECKER:	R LAVOIE 03/07/11
		DSN APPVL:	R LAVOIE 03/07/11
		MFG APPVL:	-- --
		QA APPVL:	J HILLMAN 03/08/11
		MKT APPVL:	V TORRES 03/11/11
		PROD FAM:	SUBSTATION
		PROJECT #:	--
		DOCUMENT TYPE:	Sales
		REL LEVEL:	Released
		SIZE	D
		DRAWING NO	SC207484
		REV	B
		SHEET 1 OF 2	



DRAWING NO. SC207484		7		6		5		4		3		2		1						
6	CATALOG NUMBER	ITEM NO.	CONDUCTOR		FIG. NO.	DIMENSIONS						REV	DATE	DESCRIPTION	ECO	BY	C'H'K.			
			ALUMINUM OR COPPER	ACSR		B	H	J	L	T	W	Y	B	2/18/2011 2:22:00 AM	ADDED MISSING DELTA TO THE DRAWING ORDER IN HOUSE - AREVA RIEL	23469	NJS	NPR		
D	NBCR29A2N	25018074	1/0 STR. (.372 [9] DIA.) TO 250 Kcmil (.575 [15] DIA.)	1/0 (6/1 STR.) (.398 [10] DIA.) TO 4/0 (6/1 STR.) (.563 [14] DIA.)	1	2.75 [70]	2.25 [57]	1/2-13	6.17 [157]	.38 [10]	2.42 [61]	4.96 [126]								
	NBCR29A34N	25006555			2															
D	NBCR32A2N	25004010	250 Kcmil (.575 [15] DIA.) TO 400 Kcmil (.728 [18] DIA.)	4/0 (6/1 STR.) (.563 [14] DIA.) TO 397.5 Kcmil (18/1 STR.) (.743 [19] DIA.)	1	3.00 [76]	2.25 [57]	1/2-13	6.33 [161]	.38 [10]	2.58 [66]	5.04 [128]								
	NBCR32A34N	10001929			2															
D	NBCR36A2N	25014691	350 Kcmil (.681 [17] DIA.) TO 600 Kcmil (.893 [23] DIA.)	336.4 Kcmil (18/1 STR.) (.684 [17] DIA.) TO 477 Kcmil (30/7 STR.) (.883 [22] DIA.)	1	3.25 [83]	2.25 [57]	1/2-13	6.43 [163]	.38 [10]	2.68 [68]	5.09 [129]								
	NBCR36A34N	304311			2				6.50 [165]			5.12 [130]								
	NBCR36A44N	25018443			3				7.48 [190]			6.09 [155]								
C	NBCR42A2N	25021206	600 Kcmil (.893 [23] DIA.) TO 900 Kcmil (1.094 [28] DIA.)	477 Kcmil (30/7 STR.) (.883 [22] DIA.) TO 795 Kcmil (54/7 STR.) (1.093 [28] DIA.)	1	3.50 [89]	2.50 [64]	1/2-13	6.69 [170]	.50 [13]	2.94 [75]	5.22 [133]								
	NBCR42A34N	25005751			2				6.75 [171]	.38 [10]		5.25 [133]								
	NBCR42A44N	25014539			3				7.68 [195]	.50 [13]		6.21 [158]								
C	NBCR45A2N	26001152	900 Kcmil (1.094 [28] DIA.) TO 1250 Kcmil (1.289 [33] DIA.)	715 Kcmil (30/19 STR.) (1.081 [27] DIA.) TO 1113 Kcmil (54/19 STR.) (1.293 [33] DIA.)	1	3.75 [95]	2.50 [64]	1/2-13	6.89 [175]	.50 [13]	3.14 [80]	5.32 [135]								
	NBCR45A34N	25006147			2				6.89 [175]			5.32 [135]								
	NBCR45A44N	25014540			3				7.89 [200]			6.32 [161]								
C	NBCR46A2N	30012590	1250 Kcmil (1.289 [33] DIA.) TO 1600 Kcmil (1.459 [37])	1113 Kcmil (54/19 STR.) (1.293 [33] DIA.) TO 1431 Kcmil (54/7 STR.) (1.465 [37] DIA.)	1	4.38 [111]	3.00 [76]	5/8-11	7.41 [188]	.62 [15]	3.66 [142]	5.58 [142]								
	NBCR46A34N	25019110			2				7.41 [188]	.62 [15]		5.58 [142]								
	NBCR46A44N	25005773			3				8.41 [214]	.50 [13]		6.58 [167]								
B	NBCR48A2N	25021207	1500 Kcmil (1.412 [36] DIA.) TO 2000 Kcmil (1.632 [41] DIA.)	1272 Kcmil (54/19 STR.) (1.382 [35] DIA.) TO 1780 Kcmil (84/19 STR.) (1.632 [41] DIA.)	1	4.50 [114]	3.00 [76]	5/8-11	7.57 [192]	.75 [19]	3.82 [97]	5.66 [144]								
	NBCR48A34N	25022065			2				7.57 [192]		3.82 [97]	5.66 [144]								
	NBCR48A44N	25005829			3				8.63 [218]		3.88 [97]	6.66 [169]								
B	NBCR486A44N	26002158	2000 Kcmil (1.632 [41] DIA.) TO 2500 Kcmil (1.824 [46] DIA.)	--	3	4.62 [117]	3.00 [76]	5/8-11	8.74 [222]	.75 [19]	4.07 [103]	6.70 [170]								
	NBCR495A44N	10042506	2500 Kcmil (1.824 [46] DIA.) TO 3500 Kcmil (2.158 [55] DIA.)	--	3	5.25 [133]	4.00 [102]	5/8-11	9.14 [232]	.88 [22]	4.40 [112]	6.95 [177]								
A																				
A																				

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CAT. NO: NBCR--A--N (TABLE)

DRAWN BY: V VINOCH 10/15/10

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MKT APPVL: V TORRES 03/11/11

PROD FAM: SUBSTATION

PROJECT #: --

DOCUMENT TYPE: Sales

REL LEVEL: Released

BURNDY

SCALE: 1:1

DRAWING NO
SC207484

REV
B