



Thru-the-Wall Comfort for all types of Multi-Family Construction

Comfort Pack Electric Heat Submittal Data

For Approval

Project:

Purchaser:

Date:

12 SEER

Go Thru-the-Wall



National Comfort Products
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Electric Heat Models

Plan Designation	Quantity	Model	Description	Page
		CPE41103-U	Comfort Pack R410A 1.0 ton cooling, 3 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE41105-U	Comfort Pack R410A 1.0 ton cooling, 5 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE41107-U	Comfort Pack R410A 1.0 ton cooling, 7 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE41110-U	Comfort Pack R410A 1.0 ton cooling, 10 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE41703-U	Comfort Pack R410A 1.5 ton cooling, 3 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE41705-U	Comfort Pack R410A 1.5 ton cooling, 5 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE41707-U	Comfort Pack R410A 1.5 ton cooling, 7 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE41710-U	Comfort Pack R410A 1.5 ton cooling, 10 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE41715-U	Comfort Pack R410A 1.5 ton cooling, 15 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE42303-U	Comfort Pack R410A 2.0 ton cooling, 3 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE42305-U	Comfort Pack R410A 2.0 ton cooling, 5 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE42307-U	Comfort Pack R410A 2.0 ton cooling, 7 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE42310-U	Comfort Pack R410A 2.0 ton cooling, 10 KW Electric Heat, 208-230/1/60, 12 SEER	5
		CPE42315-U	Comfort Pack R410A 2.0 ton cooling, 15 KW Electric Heat, 208-230/1/60, 12 SEER	5

Options

Plan Designation	Quantity	Part No.	Description	Page
		CPWS	Comfort Pack Wall Sleeve	6
		CPSG-P	Comfort Pack Stamped Grille Painted	7
		CPLG	Comfort Pack Architectural Louver Grille	8
		CPLG-S	Comfort Pack Architectural Louver Grille for Sleeve (Attaches to Wall Sleeve Only)	9
		CPLG-P	Comfort Pack Architectural Louver Grille Painted (Attaches to Units Only)	8
		CPLG-SP	Comfort Pack Architectural Louver Grille Sleeve Painted (Attaches to Wall Sleeve Only)	9
		A	Omit Stamped Grilles	NA
		B	Slotted Filter Door	5
		C	Combination of both A & B	NA

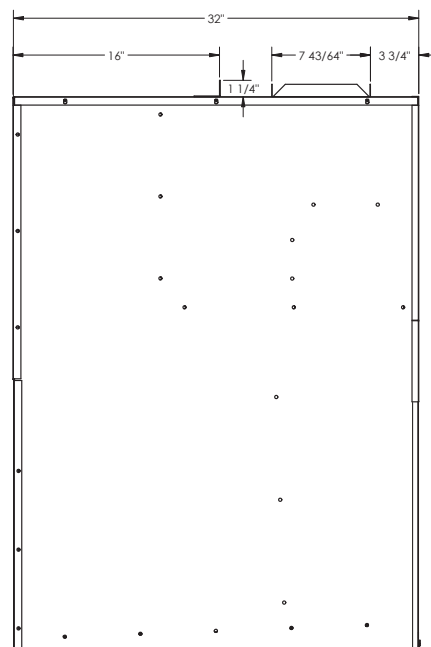
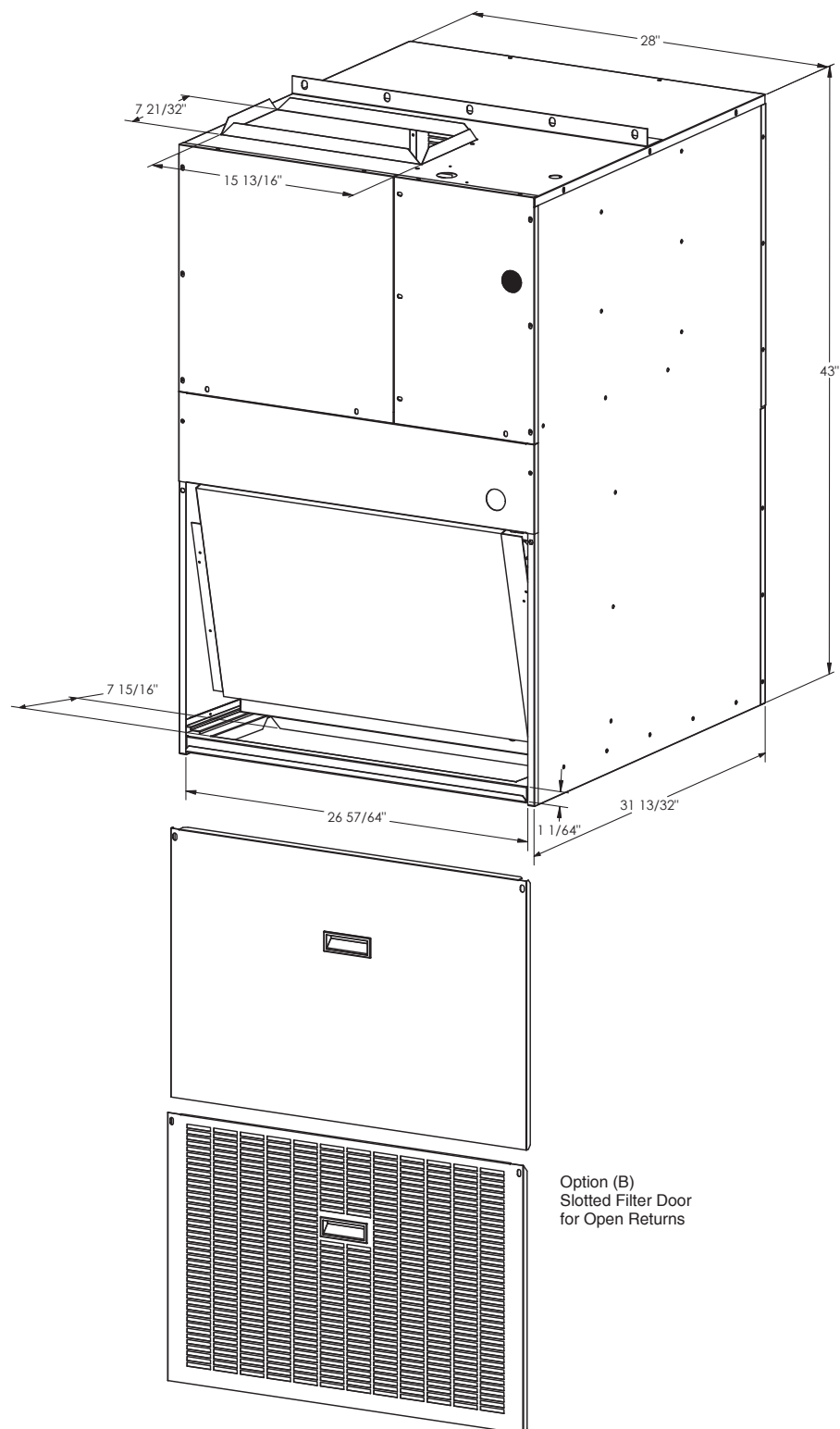
12 SEER						
Performance Data						
Models	Nominal Cooling Tons	Cooling BTU	Heating BTU		Heating KW	
			230V	208V	230V	208V
CPE41103-U	1	12,000	10,912	8,934	3.2	2.62
CPE41105-U	1	12,000	15,959	13,060	4.68	3.83
CPE41107-U	1	12,000	22,438	18,312	6.58	5.37
CPE41110-U	1	12,000	31,884	26,052	9.35	7.64
CPE41703-U	1.5	17,500	10,912	8,934	3.2	2.62
CPE41705-U	1.5	17,500	15,959	13,060	4.68	3.83
CPE41707-U	1.5	17,500	22,438	18,312	6.58	5.37
CPE41710-U	1.5	17,500	31,884	26,052	9.35	7.64
CPE41715-U	1.5	17,500	47,808	39,113	14.02	11.47
CPE42303-U	2	22,000	10,912	8,934	3.2	2.62
CPE42305-U	2	22,000	15,959	13,060	4.68	3.83
CPE42307-U	2	22,000	22,438	18,312	6.58	5.37
CPE42310-U	2	22,000	31,884	26,052	9.35	7.64
CPE42315-U	2	22,000	47,808	39,113	14.02	11.47

Electrical Data												
Models		Compressor		Outdoor Fan Motor			Indoor Blower Motor		Minimum Circuit Amps		Maximum Overcurrent Protector	
		RLA	LRA	HP	FLA	LRA	HP	FLA	230V	208V	230V	208V
CPE41103-U	208-230/60/1	4.7	29.5	1/4	2.4	–	1/3	3.0	20.4	18.7	25	20
CPE41105-U	208-230/60/1	4.7	29.5	1/4	2.4	–	1/3	3.0	28.4	26	30	30
CPE41107-U	208-230/60/1	4.7	29.5	1/4	2.4	–	1/3	3.0	38.8	35.3	40	40
CPE41110-U	208-230/60/1	4.7	29.5	1/4	2.4	–	1/3	3.0	53.8	48.9	55	50
CPE41703-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	20.4	18.7	25	20
CPE41705-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	28.4	26	30	30
CPE41707-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	38.8	35.3	40	40
CPE41710-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	53.8	48.9	55	50
CPE41715-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	79.2	71.9	80	75
CPE42303-U	208-230/60/1	8.4	37.0	1/4	2.4	–	1/2	3.9	21.3	19.6	25	20
CPE42305-U	208-230/60/1	8.4	37.0	1/4	2.4	–	1/2	3.9	29.3	26.9	30	30
CPE42307-U	208-230/60/1	8.4	37.0	1/4	2.4	–	1/2	3.9	39.7	36.2	40	40
CPE42310-U	208-230/60/1	8.4	37.0	1/4	2.4	–	1/2	3.9	54.7	49.8	55	50
CPE42315-U	208-230/60/1	8.4	37.0	1/4	2.4	–	1/2	3.9	80.1	72.8	85	75

Project:

Comfort Pack Electric Air Flow Data							
Models	Color	Speed Tap	ESP (in. wc) / CFM				
			0.1	0.2	0.3	0.4	0.5
CPE411	Red	1	780	770	760	725	680
	Yellow	2	715	690	660	620	560
	Blue	3	620	580	520	450	380
	Black	4	550	500	430	340	240
	Orange	5	415	325	225	X	X
CPE417	Red	1	780	770	760	725	680
	Yellow	2	715	690	660	620	560
	Blue	3	620	580	520	450	380
	Black	4	550	500	430	340	240
	Orange	5	415	325	225	X	X
CPE423	Red	1	850	833	815	803	790
	Yellow	2	750	730	710	698	685
	Blue	3	635	613	590	576	562
	Black	4	555	533	510	493	475
	Orange	5	405	378	350	328	305

CPE-Comfort Pack Electric Heat

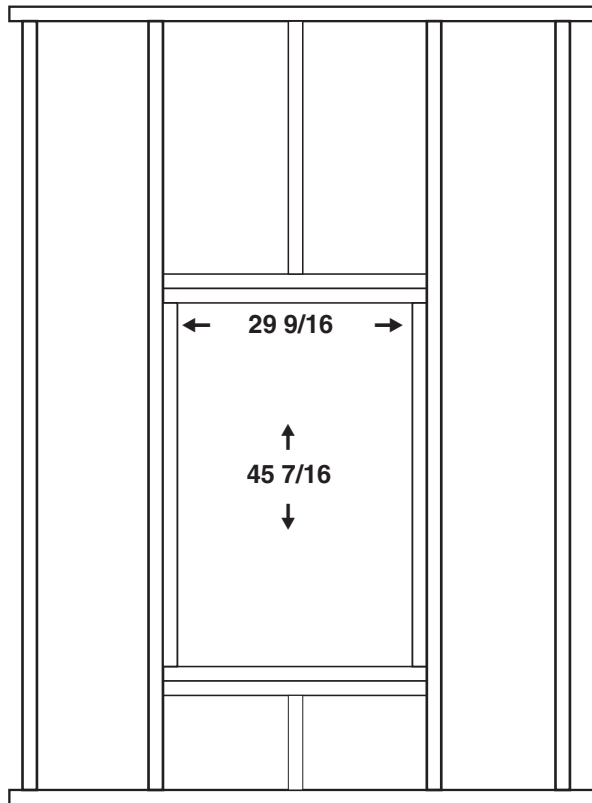


Side view

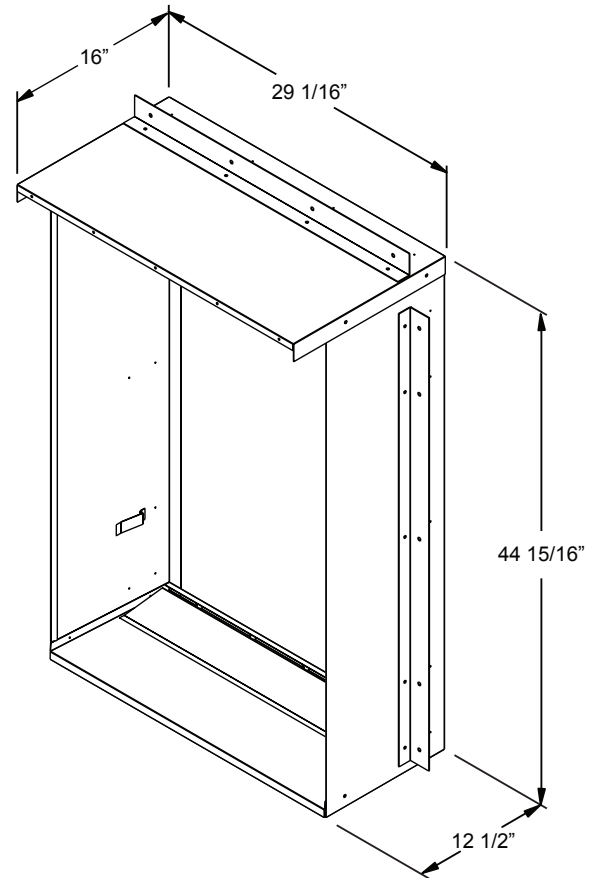
Wall Sleeve

CPWS

Rough In Dimensions

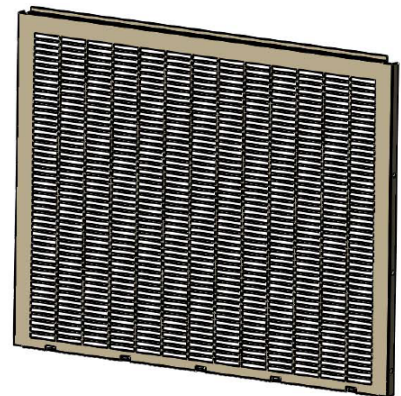
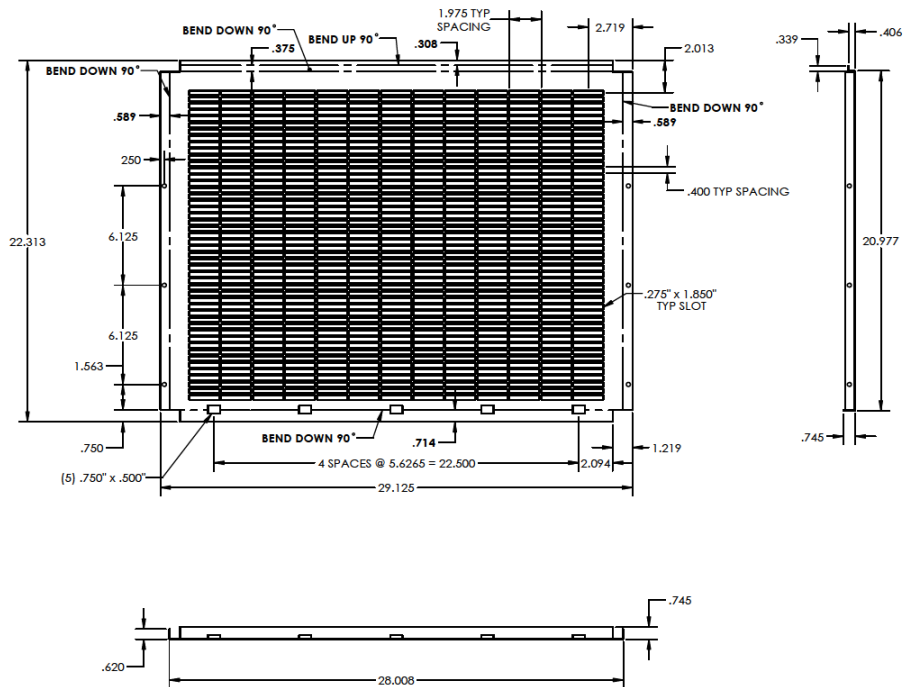
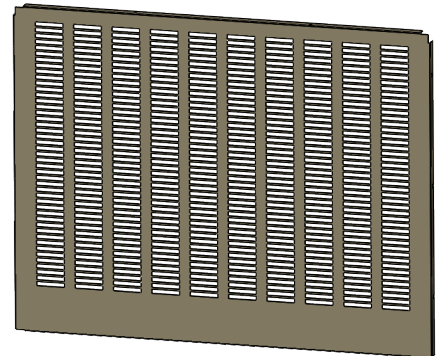
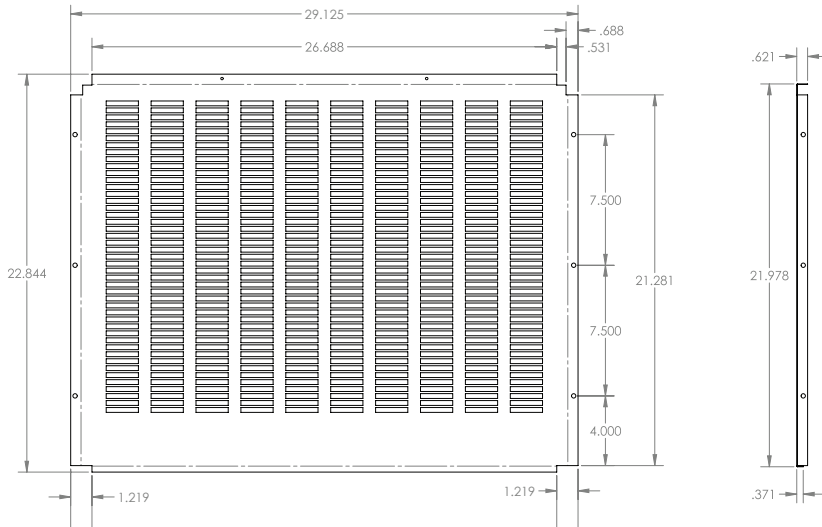


Actual Wall Sleeve Dimensions



Powder Coated Standard Louver (Sleeve Mounted)

CPSG-P

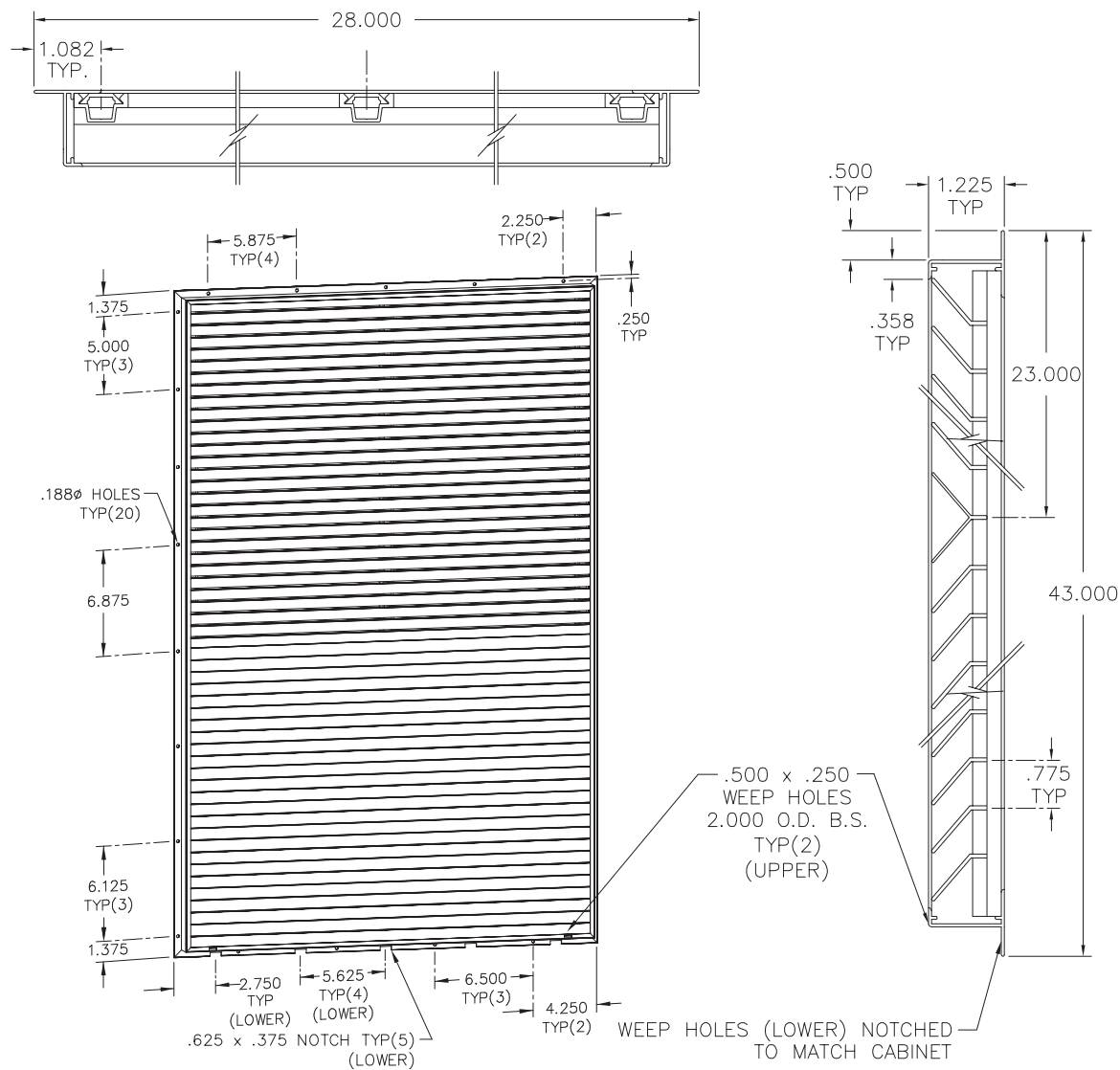


The CPSG-P version is a powder coated galvanized metal. It mounts to the Wall Sleeve and is recommended to be installed during the installation of the CPWS. (See page 6)

Architectural Louver (Unit Mounted)

CPLG (anodized aluminum finish)

CPLG-P (painted finish)



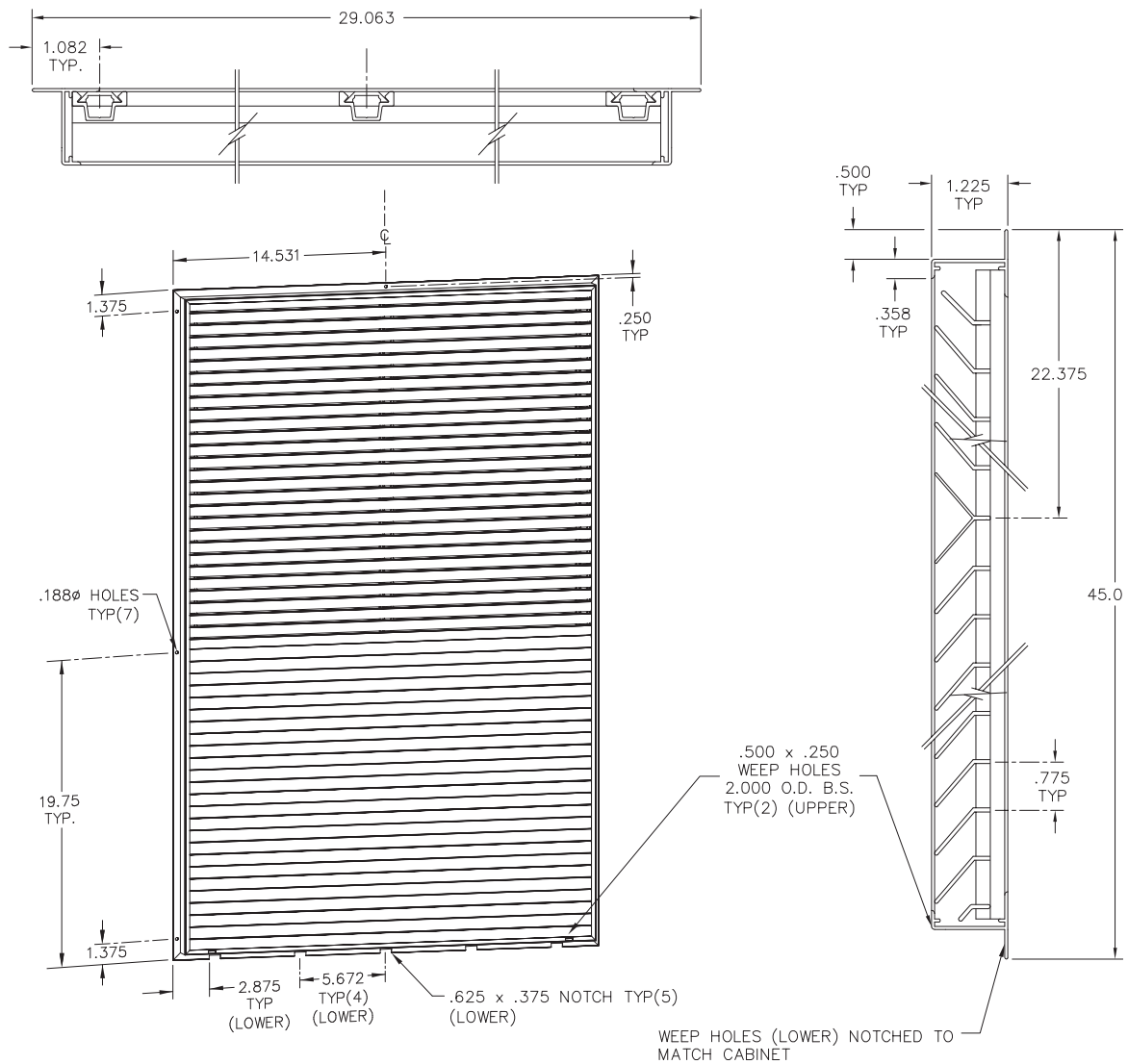
The CPLG & CPLG-P are Architectural Louvers available in anodized aluminum or a painted baked enamel finish. These Louvers are unit mounted.

Project:

Architectural Louver (Sleeve Mounted)

CPLG-S (anodized aluminum finish)

CPLG-SP (painted finish)



The CPLG-S & CPLG-SP are Architectural Louvers available in anodized aluminum or a painted baked enamel finish. These Louvers are sleeve mounted and recommended to be installed during the installation of the CPWS. (See page 6)

Notes

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