



Paint Spray Booths

PSB-AFCF Cross Flow Extension Kits

Detailed Floor Plan Drawings, Assembly Diagrams & BOM List

Ref. Kit Models:

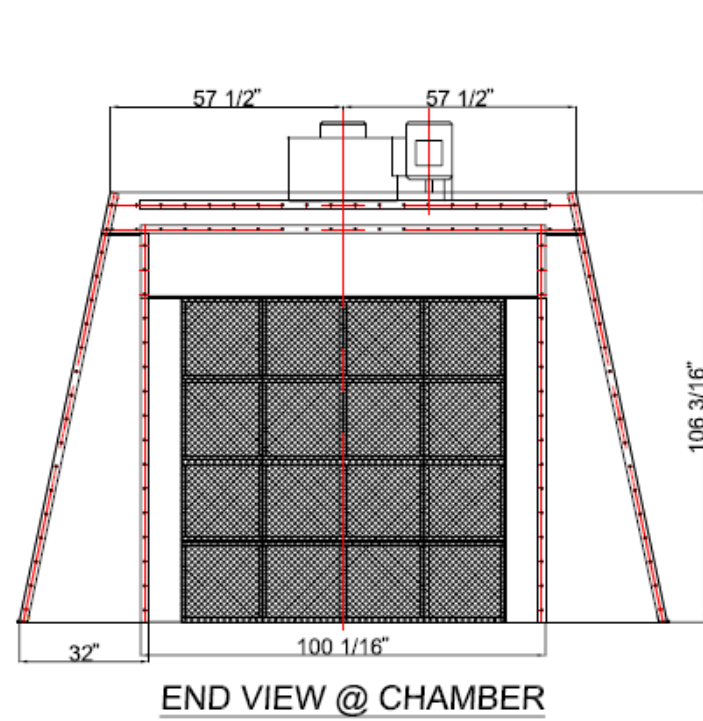
- **(PSB-AFCF-30SEPK-AK) AFCF-30" Solid Extension Panel Assy. Kit**
- **(PSB-AFCF-30LEPK-AK) AFCF-30" Light Extension Panel Assy. Kit**

NOTE: The AFCF-30 Extension Kits Information is supplemental to the original PSB-AFCF23-AK Manual, Assembly Diagrams & BOM List.

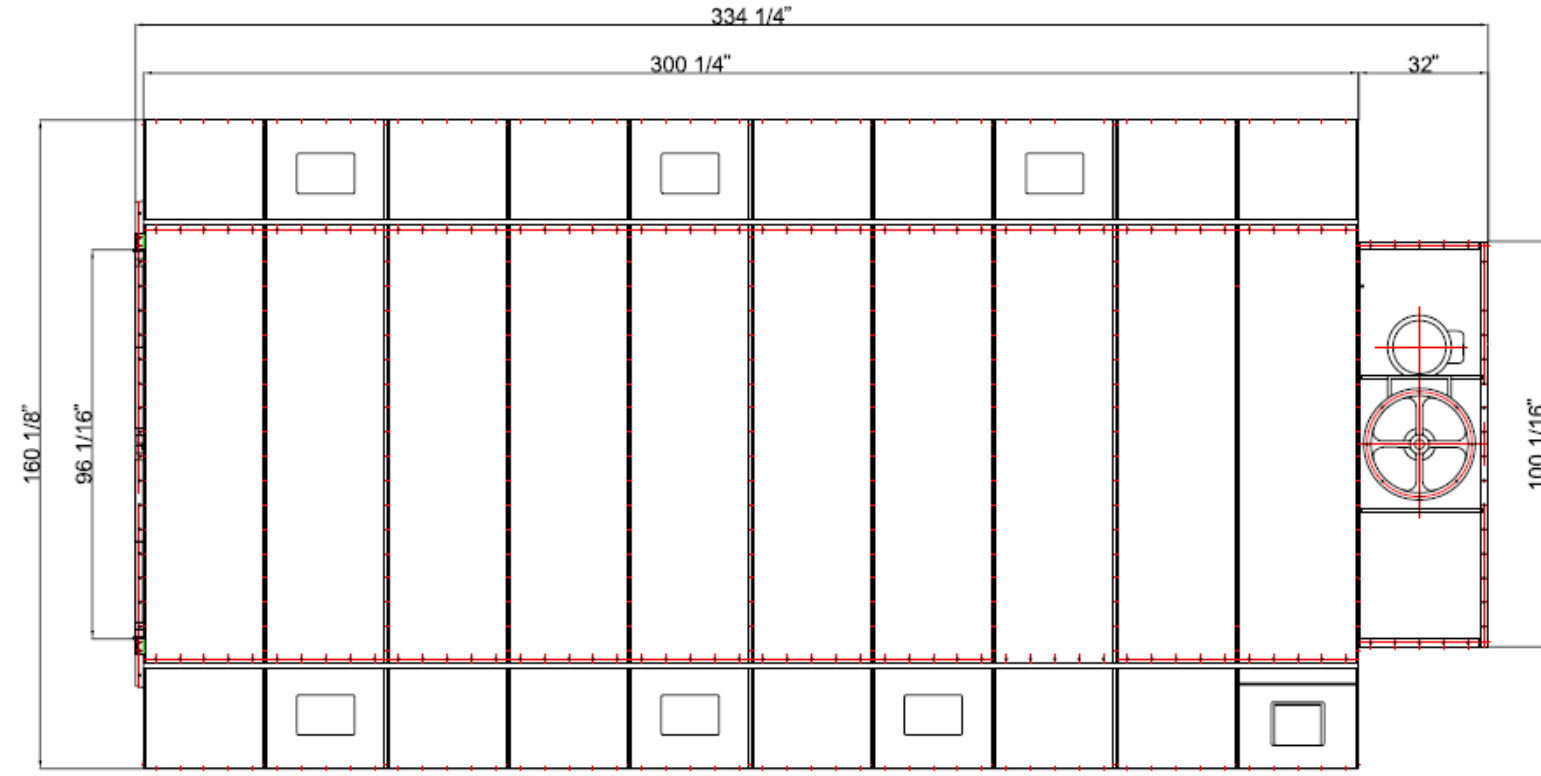
AF CROSS FLOW with 30" SOLID EXTENSION PANEL KIT

FLOOR PLAN & ELEVATION DIMENSIONS

PSB-AFCF23-AK with (PSB-AFCF-30SEPK-AK) AFCF-30" Solid Extension Panel Assembly Kit

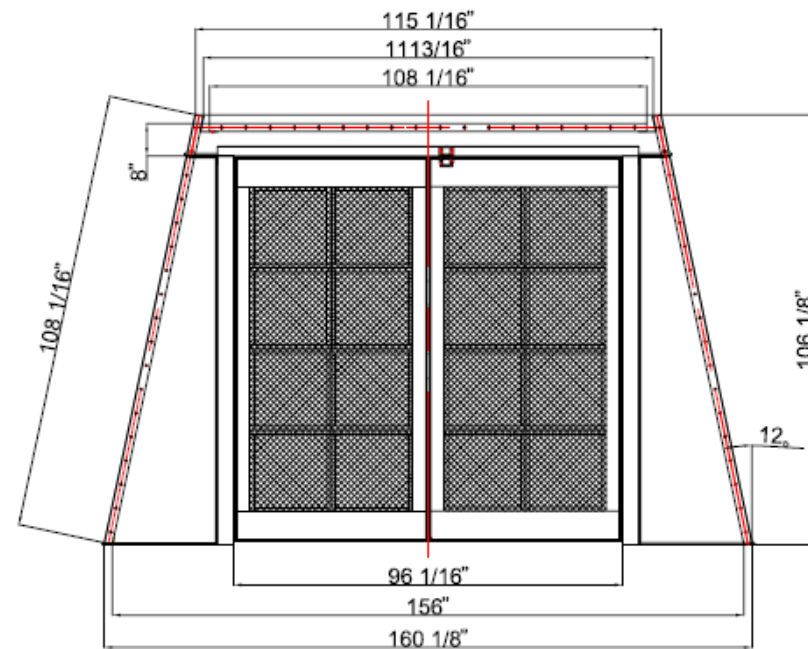


END VIEW @ CHAMBER

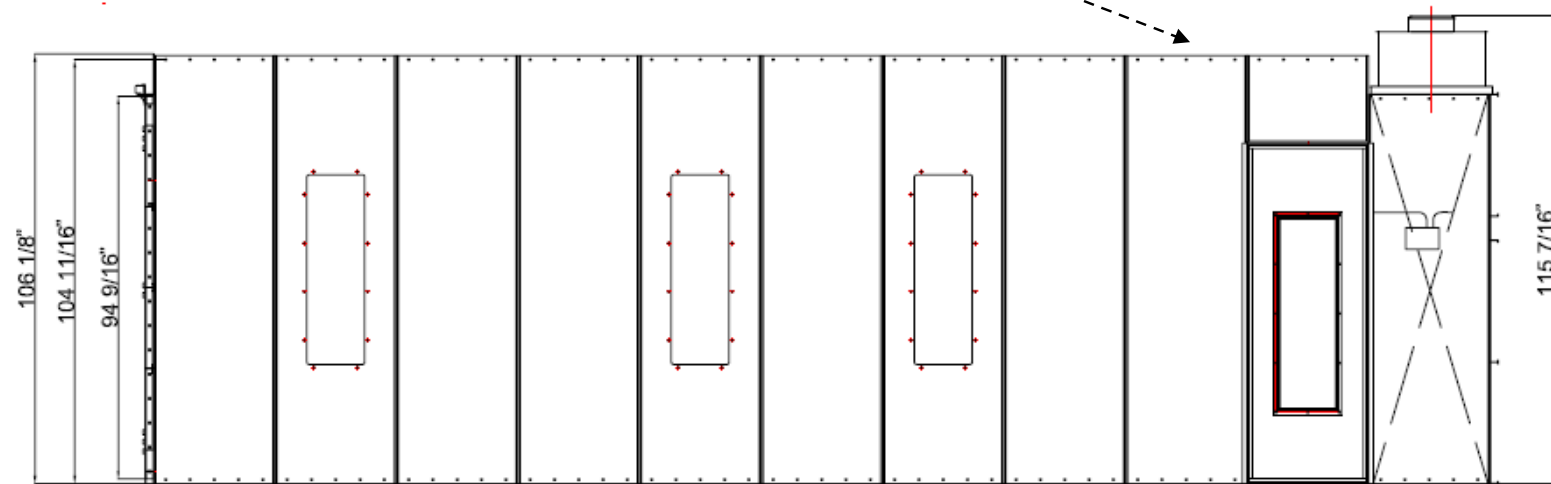


PLAN VIEW

30" EXTENSION KIT

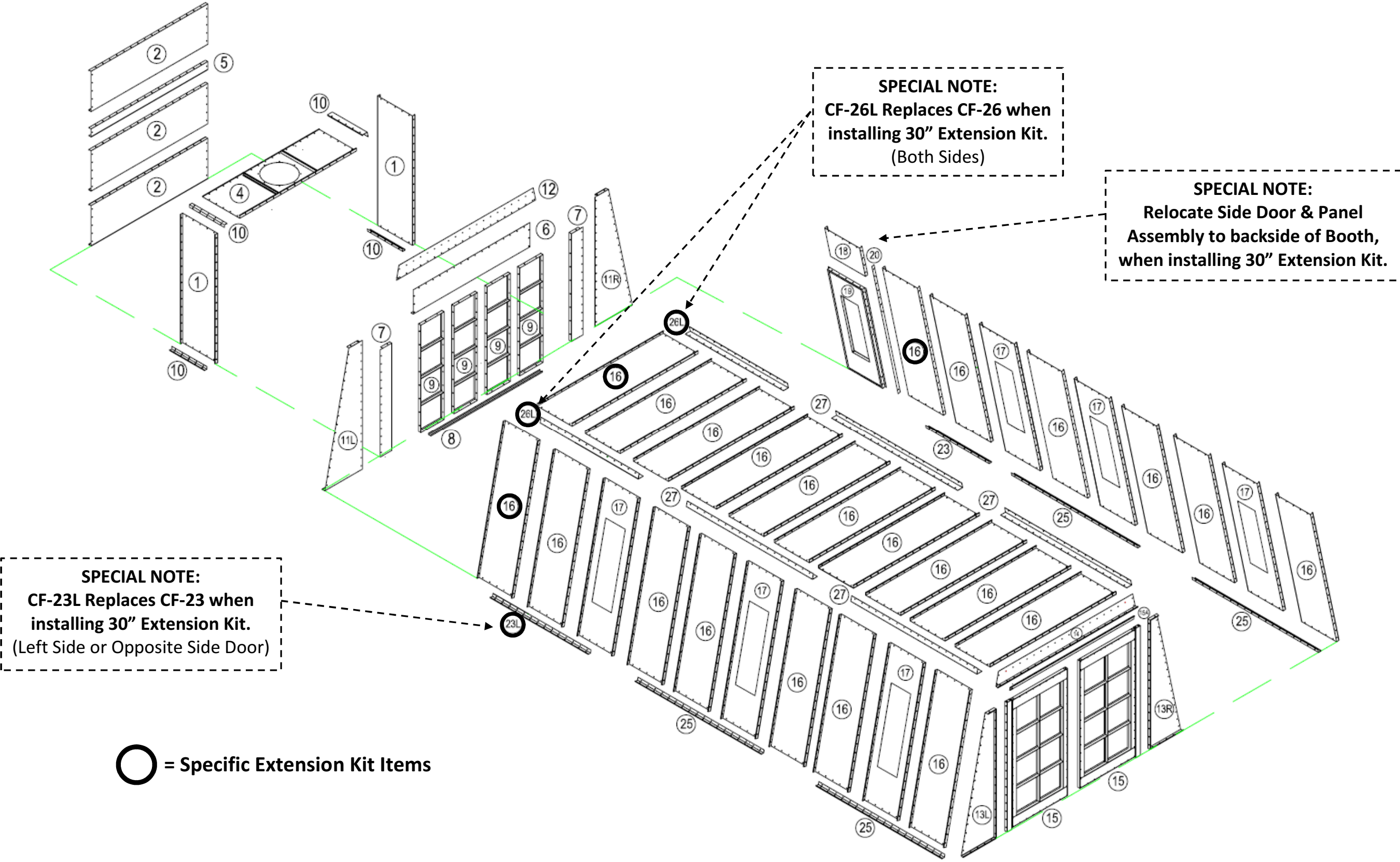


END VIEW FROM BAY END



BOOTH SIDE VIEW

AF CROSS FLOW with 30" SOLID EXTENSION PANEL KIT ASSEMBLY DIAGRAM



PSB-AFCF23-AK with (PSB-AFCF-30SEPK-AK) AFCF-30" Solid Extension Panel Assembly Kit

BOM LIST

AF CROSS FLOW with 30" SOLID EXTENSION PANEL KIT (PSB-AFCF-30SEPK-AK)

Qty	Part Number	Size (Inches)	Description	PSB-AFCF Ext. Kit Location	Special Note
3	CF-16	30 x 108	CF-16 (Std. Panel), 18 GA.	Rear Section - Sides & Top	See Diagram - 'Solid' Extension Panel Kit
1	CF-23L	2 x 2 x 84	Tie Channel, Lower, 18 GA.	Rear Section - Lower, Right Side	Replaces CF-23 (LH) from AFCF-23 Std. Assy.
2	CF-26L	4-1/4 x 3-7/8 x 84	Support Angle-2, Top, 10 GA.	Rear Section - Top Sides	Replaces CF-26 (2ea) from AFCF-23 Std. Assy.
84	PSBSDD-13053	→	5/16"-18 x 3/4" Hex Cap Screw, Grd. 5, Zinc	Extension Kit Shell Assembly	
84	PSBSDD-37339	→	5/16"-18 Serrated Flange Nut	Extension Kit Shell Assembly	
12	PSBSDD-50506	→	1/4" x 1-1/2" Nail-In Anchor Pin Bolt Drive	Extension Kit Shell Assembly	
1	PSBSDD-5E079	→	DAP 10.1 oz. All-Purpose Acrylic Latex Caulk	Extension Kit Shell Assembly	

NOTE: The AFCF-30 Extension Kit BOM is supplemental to the original PSB-AFCF23-AK BOM.

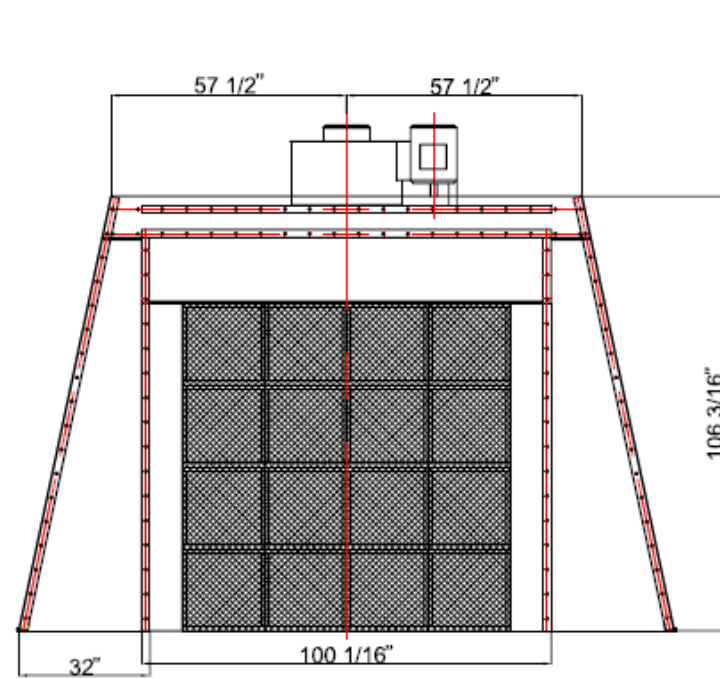
PSB-AFCF23-AK with 30" Solid Extension Panel Assy. Kit

Inside Dims	25'L x 13'W x 8'-6"H
Outside Dims	27'-10"L x 13'-4"W x 8'-10"H

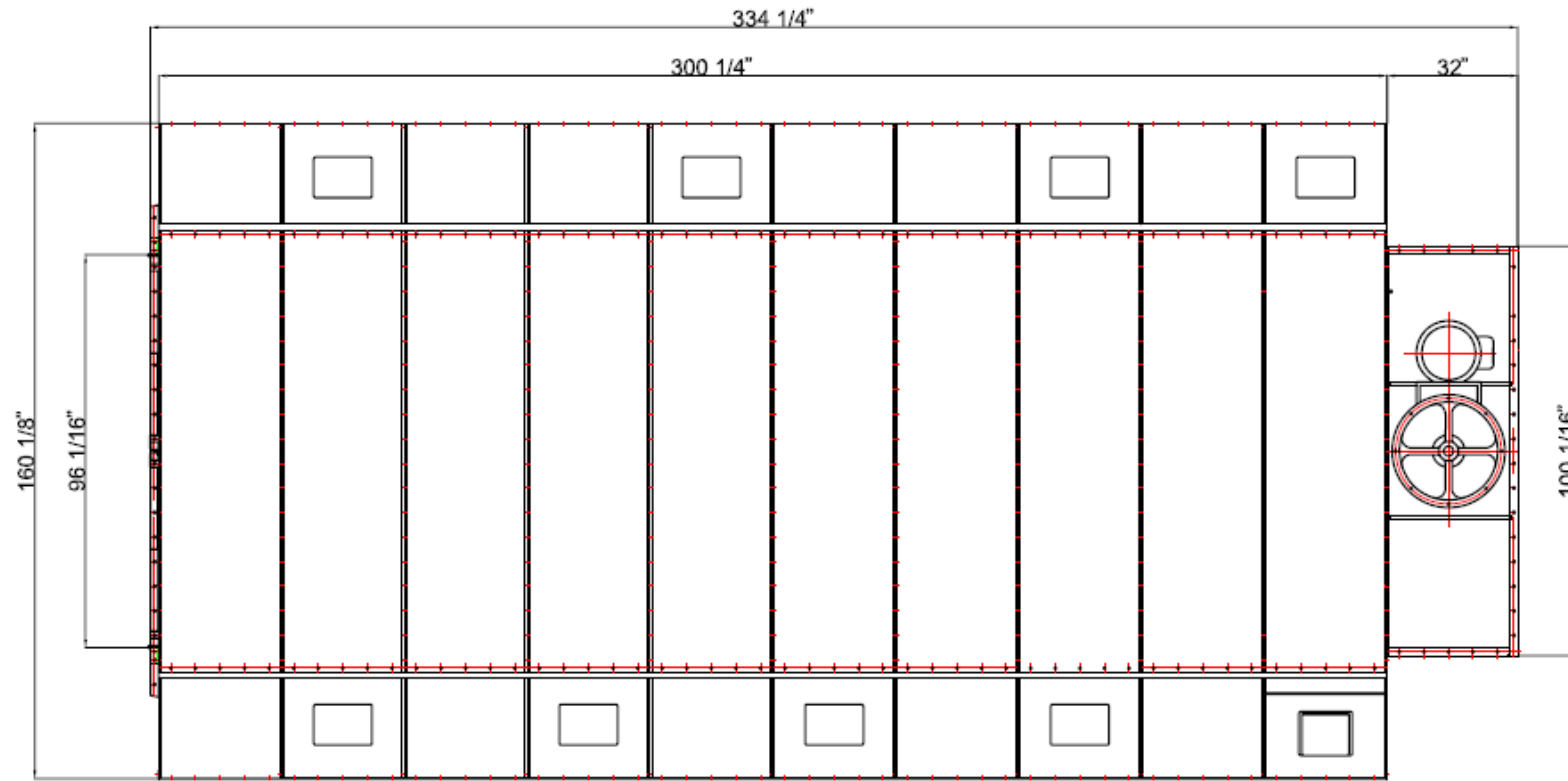
AF CROSS FLOW with 30" LIGHT EXTENSION PANEL KIT

FLOOR PLAN & ELEVATION DIMENSIONS

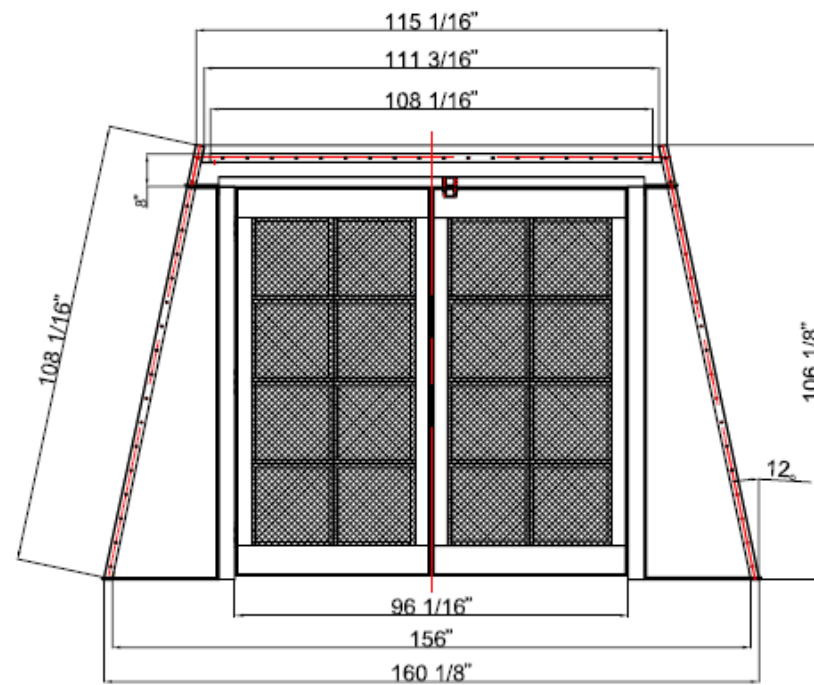
PSB-AFCF23-AK with (PSB-AFCF-30LEPK-AK) AFCF-30" Light Extension Panel Assembly Kit



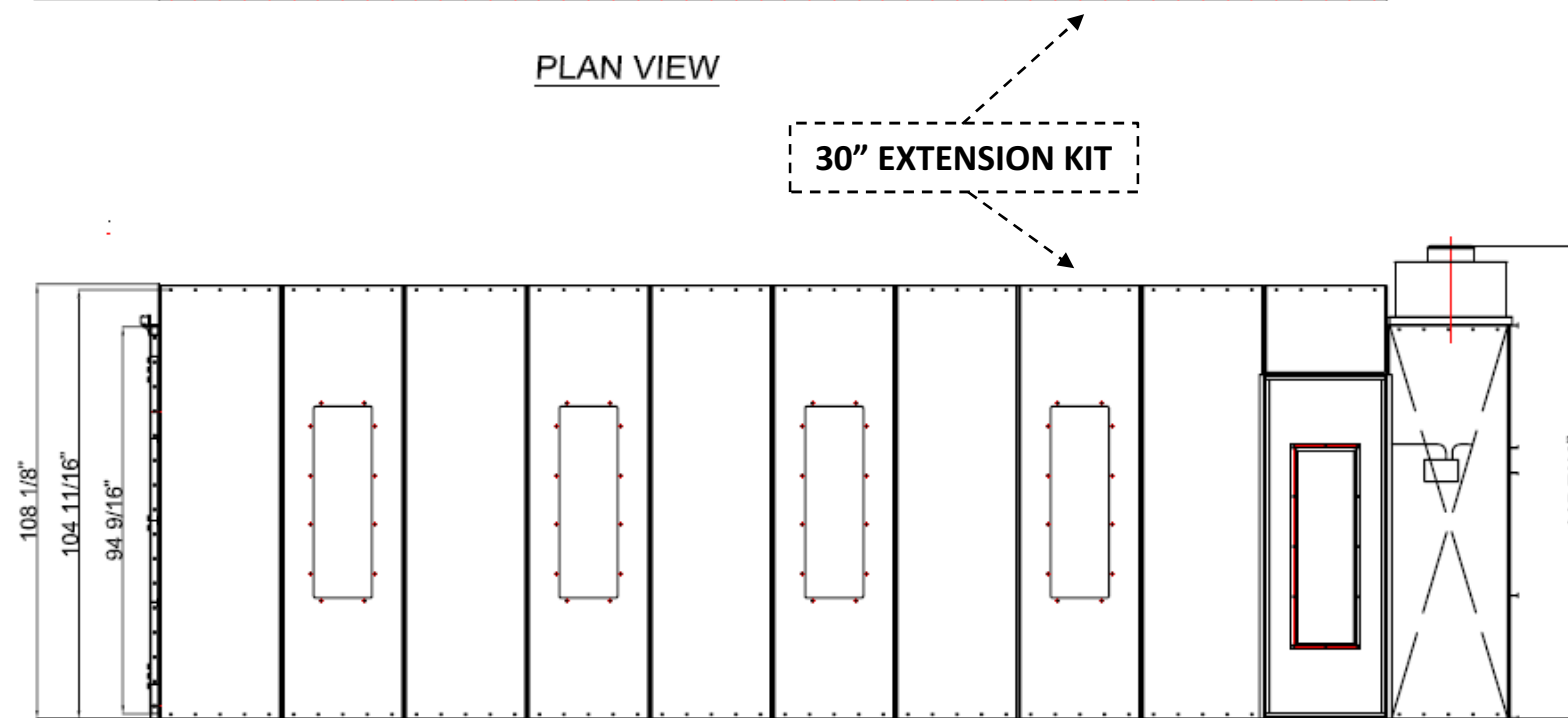
END VIEW @ CHAMBER



PLAN VIEW



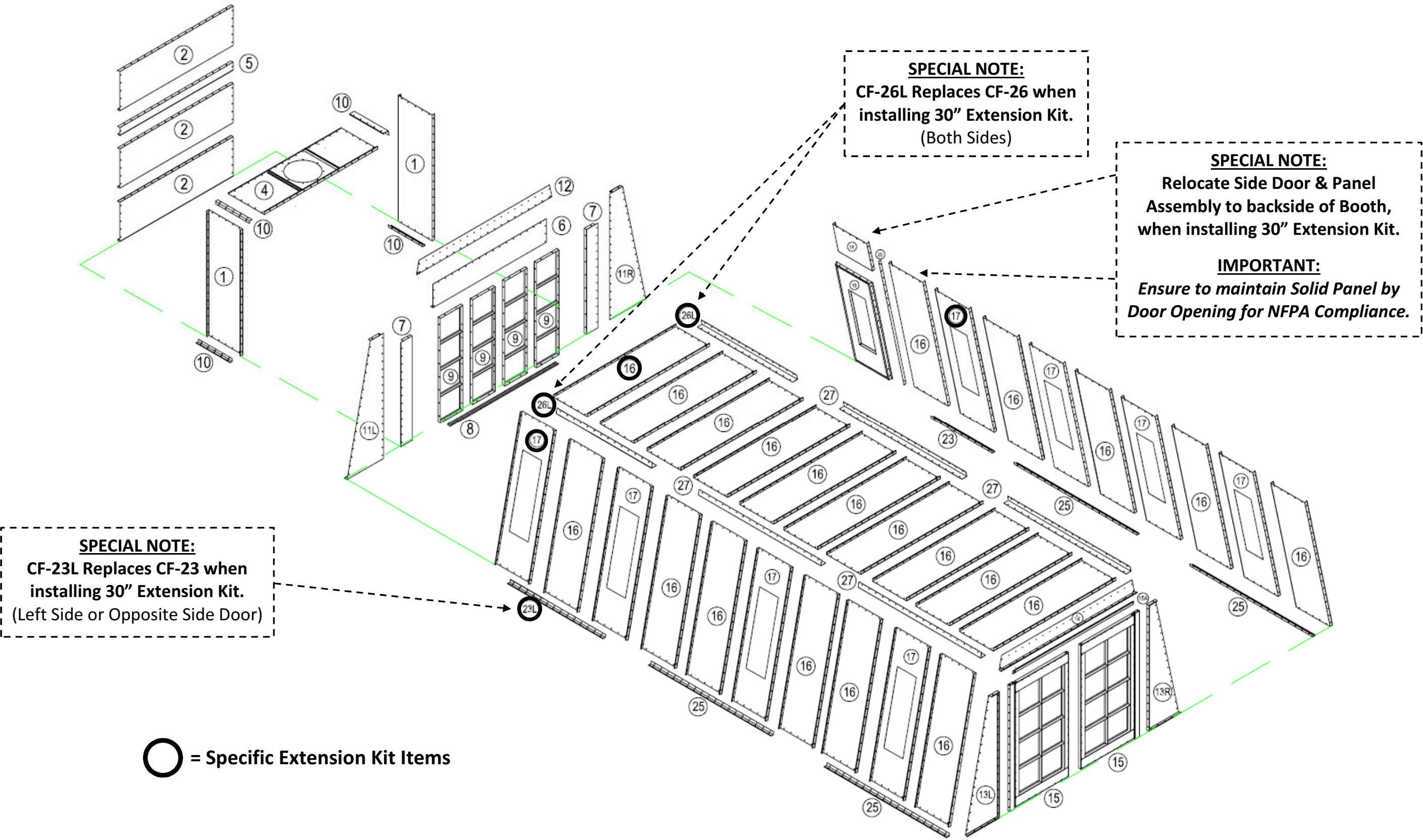
END VIEW FROM BAY END



BOOTH SIDE VIEW

30" EXTENSION KIT

AF CROSS FLOW with 30" LIGHT EXTENSION PANEL KIT ASSEMBLY DIAGRAM



SPECIAL NOTE:
CF-23L Replaces CF-23 when
installing 30" Extension Kit.
(Left Side or Opposite Side Door)

SPECIAL NOTE:
CF-26L Replaces CF-26 when
installing 30" Extension Kit.
(Both Sides)

SPECIAL NOTE:
Relocate Side Door & Panel
Assembly to backside of Booth,
when installing 30" Extension Kit.

IMPORTANT:
Ensure to maintain Solid Panel by
Door Opening for NFPA Compliance.

○ = Specific Extension Kit Items

PSB-AFCF23-AK with (PSB-AFCF-30LEPK-AK) PSBAFCF-30" Light Extension Panel Assy. Kit

BOM LIST

AF CROSS FLOW with 30" LIGHT EXTENSION PANEL KIT (PSB-AFCF-30LEPK-AK)

Qty	Part Number	Size (Inches)	Description	PSB-AFCF Ext. Kit Location	Special Note
1	CF-16	30 x 108	CF-16 (Std. Panel)	Rear Section - Ceiling	See Diagram - 'Light' Extension Panel Kit
2	CF-17	30 x 108	CF-17 (Std. Light Panel)	Rear Section -- Sides	See Diagram - 'Light' Extension Panel Kit
1	CF-23L	2 x 2 x 84	Tie Channel, Lower, 18 GA.	Rear Section - Lower, Right Side	Replaces CF-23 from AFCF-23 Std. Assy.
2	CF-26L	4-1/4 x 3-7/8 x 84	Support Angle-2, Top, 10 GA.	Rear Section - Ceiling Sides	Replaces CF-26 from AFCF-23 Std. Assy.
2	KP-02-L01-A	5 x 18	PSB, LDPI Light Fixture - (Left) Side Bracket-A	Extension Kit Light Assembly	Ref. original PSB-AFCF23 Manual & Diagrams
2	KP-02-R01-A	5 x 18	PSB, LDPI Light Fixture - (Right) Side Bracket-A	Extension Kit Light Assembly	Ref. original PSB-AFCF23 Manual & Diagrams
4	KP-02-002	2 x 44	PSB, LDPI Light Fixture, Top & Bottom Bracket	Extension Kit Light Assembly	Ref. original PSB-AFCF23 Manual & Diagrams
110	PSBSDD-13053	→	5/16"-18 x 3/4" Hex Cap Screw, Grd 5, Zinc	Extension Kit Shell Assembly	
110	PSBSDD-37339	→	5/16"-18 Serrated Flange Nut	Extension Kit Shell Assembly	
8	PSBSDD-31817	→	#12 Drill/Drive Screw 3/4"	Extension Kit Light Assembly	Ref. original PSB-AFCF23 Manual & Diagrams
4	PSBSDD-32046	→	#14 Tek Drill/Drive Screw 1"	Extension Kit Light Assembly	Ref. original PSB-AFCF23 Manual & Diagrams
12	PSBSDD-50506	→	1/4" x 1-1/2" Nail-In Anchor Pin Bolt Drive	Extension Kit Shell Assembly	
2	PSBSDD-229H-T8-4L-120-277	14-1/2 x 48	Std. Lighting Fixture w/ 4' T8-32W, 4 Lamp, 120-277V	Extension Kit Light Assembly	Ref. original PSB-AFCF23 Manual & Diagrams
8	PSBSDD-3VK11	T8-48	T8 Florescent Lamp, 32W, 5000K GE Lighting - 4' L	Extension Kit Light Assembly	Ref. original PSB-AFCF23 Manual & Diagrams
2	PSBSDD-CLRTEMPGLS	14-3/4 x 48-3/4 x 1/4	Clear Tempered Glass	Extension Kit Light Assembly	Ref. original PSB-AFCF23 Manual & Diagrams
1	PSBSDD-5E079	→	DAP 10.1 oz. All-Purpose Acrylic Latex Caulk	Extension Kit Shell Assembly	

NOTE: The AFCF-30 Extension Kit BOM is supplemental to the original PSB-AFCF23-AK BOM.

PSB-AFCF23-AK with 30" Light Extension Panel Assy. Kit

Inside Dims	25'L x 13'W x 8'-6"H
Outside Dims	27'-10"L x 13'-4"W x 8'-10"H