

SMITH

FIXTURE SUPPORT Selection Guide for



Acorn Engineering Company

2024

Jay R. Smith Mfg. Co.
2024



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DRAINAGE FITTINGS



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MEMBER OF:





Acorn Engineering Company

PENAL - WARE							
MODULAR SERVICE CENTER AND LAVATORY - TOILET COMBINATION SUPPORTS							
FIXTURE NUMBER	ADJUSTABLE HORIZONTAL	ADJUSTABLE VERTICAL	ADJUSTABLE VERTICAL W/SIDE INLET	COMPACT OFFSET TYPE	COMPACT CENTERLINE TYPE	90° DOUBLE INLET WASTE FITTING	VERTICAL CENTERLINE FITTING ONLY
▲1415-1	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0848-5	0672-5
▲1415-2	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0848-50	672-5
1415-3	NSR						
▲1415-GW	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0848-M74	0672
▲1418-1	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
▲1418-2	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
1418-3	NSR						
▲1418-GW	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	0672
▲1418FA-2	0310L,R	0330	0340L,R	0430L,R	0480	0651	NA
▲1418LMB-1	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
▲1418LMB-2	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
1418LMB-3	NSR						
▲1418LMB-GW	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	0672
▲1418LMBFA-2	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	NA
R1418	NSR						
▲1420-1	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
▲1420-2	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
1420-3	NSR						
▲1420-GW	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	0672
▲1420FA-2	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	NA
▲1420LRB-1	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
▲1420LRB-2	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
1420LRB-3	NSR						
▲1420LRB-GW	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	0672
▲1426-1	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
▲1426-2	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
1426-3	NSR						
▲1426-GW	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	0672
▲1426FA-2	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	NA
▲1432-1	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
▲1432-2	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
1432-3	NSR						
▲1432-GW	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	0672
▲1432FA-2	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	NA

NOTE: The Smith Figure numbers listed in this document are the most commonly used support for the fixture but not necessarily the only support type that can be used with the Acorn fixture listed (Contact Sales Engineering for additional support listings if available).

▲NOTE: These are furnished as waste fittings with fitting supports and do not support the fixture (these fixtures are mounted to the wall or floor mounted and do not require a support).

NRS - No Support or Fitting Required.

NA - Not Applicable

NOTE: The Suffix -5 after the figure number indicates a 4" plain end nipple that can be connected to the 3 3/8" O.D. water closet waste outlet via an adaptor coupling and clamps.

NOTE: A Suffix -7 after the figure number indicates a 3" NO-HUB plain end nipple that may be used in place of the Suffix -5 if the cleanout (-C01) option is not required. However, it may be used with the (-C01-3) cleanout option.

NOTE: The Suffix -M74 after the figure number indicates a yoke with threaded rods and nuts used with a standard 4" nipple and coupling for use with stainless steel fixtures when the -GW and Front Mount (FA) options are selected. And fixture is not carrier mounted.

NOTE: A Suffix -2 after the figure number indicates a Type #2 Outlet connection coupling with flange bolts and Gasket that may be used in place of the -M74 for use with stainless steel fixtures when the -GW and Front Mount (FA) options are selected. And fixture is not carrier mounted.





Acorn Engineering Company

PENAL - WARE							
MODULAR SERVICE CENTER AND LAVATORY - TOILET COMBINATION SUPPORTS							
FIXTURE NUMBER	ADJUSTABLE HORIZONTAL	ADJUSTABLE VERTICAL	ADJUSTABLE VERTICAL W/SIDE INLET	COMPACT OFFSET TYPE	COMPACT CENTERLINE TYPE	90° DOUBLE INLET WASTE FITTING	VERTICAL CENTERLINE FITTING ONLY
▲1440-2	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
1440-3	NSR						
▲1440-GW	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	0672
▲1449-2	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
1449-3	NSR						
▲1449-GW	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	0672
▲1449FA-2	0310L,R-M74	0330-M74	0340L,R-M74	0430L,R-M74	0480-M74	0651-M74	NA
▲1485-2	0310L,R-5	0330-5	0340L,R-5	0430L,R-5	0480-5	0651-5	0672-5
3315	NSR						
3318	NSR						

PENAL - WARE							
CLOSET SUPPORTS							
FIXTURE NUMBER	ADJUSTABLE HORIZONTAL	ADJUSTABLE VERTICAL	ADJUSTABLE VERTICAL W/SIDE INLET	COMPACT OFFSET TYPE	COMPACT CENTERLINE TYPE	90° DOUBLE INLET WASTE FITTING	VERTICAL CENTERLINE FITTING ONLY
▲1675-1	0310L,R-5	0330-L-5	0340L,R-5	0430L,R-5	0480-5	0485-50	672-5
▲1675-GW	0310L,R-M74	0330-L-M74	0340L,R-M74	0430L,R-M74	0480-M74	0485-M74	0672
▲1679-1	0310L,R-5	0330-L-5	0340L,R-5	0430L,R-5	0480-5	0485-5	0672-5
▲1679-GW	0310L,R-M74	0330-L-M74	0340L,R-M74	0430L,R-M74	0480-M74	0485-M74	0672
▲1680-1	0211L,R-5	0230-L-5	0240L,R-5	0410L,R-5	0440-5	0444-5	0672-5
▲1680-GW	0211L,R-M74	0230-L-M74	0240L,R-M74	0410L,R-M74	0440-M74	0444-M74	0672
▲1684-2	0211L,R-5	0230-L-5	0240L,R-5	0410L,R-5	0440-5	0444-5	0672-5
▲1684-GW	0211L,R-M74	0230-L-M74	0240L,R-M74	0410L,R-M74	0440-M74	0444-M74	0672
▲1685-2	0310L,R-5	0330-L-5	0340L,R-5	0430L,R-5	0480-5	0485-5	0672-5
▲1685-GW	0310L,R-M74	0330-L-M74	0340L,R-M74	0430L,R-M7	40480-M74	0485-M74	0672
1695	NSR						
▲1696-1	0310L,R-5	0330-L-5	0340L,R-5	0430L,R-5	0480-5	0485-5	0672-5
1698	NSR						
1699	NSR						

NOTE: The Smith Figure numbers listed in this document are the most commonly used support for the fixture but not necessarily the only support type that can be used with the Acorn fixture listed (Contact Sales Engineering for additional support listings if available).

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NRS - No Support or Fitting Required.

NA - Not Applicable

NOTE: The Suffix -5 after the figure number indicates a 4" plain end nipple that can be connected to the 3 3/8" O.D. water closet waste outlet via an adaptor coupling and clamps.

NOTE: A Suffix -7 after the figure number indicates a 3" NO-HUB plain end nipple that may be used in place of the Suffix -5 if the cleanout (-C01) option is not required. However, it may be used with the (-C01-3) cleanout option.

NOTE: The Suffix -M74 after the figure number indicates a yoke with threaded rods and nuts used with a standard 4" nipple and coupling for use with stainless steel fixtures when the -GW and Front Mount (FA) options are selected. And fixture is not carrier mounted.

NOTE: A Suffix -2 after the figure number indicates a Type #2 Outlet connection coupling with flange bolts and Gasket that may be used in place of the -M74 for use with stainless steel fixtures when the -GW and Front Mount (FA) options are selected. And fixture is not carrier mounted.





Acorn Engineering Company

DURA - WARE CLOSET SUPPORTS							
FIXTURE NUMBER	ADJUSTABLE HORIZONTAL	ADJUSTABLE VERTICAL	ADJUSTABLE VERTICAL W/SIDE INLET	COMPACT OFFSET TYPE	COMPACT CENTERLINE TYPE	90° DOUBLE INLET WASTE FITTING	VERTICAL CENTERLINE FITTING ONLY
2100-1	0310L,R	0330	0340L,R	0430L,R	0480	0485	NA
2105-1	0211L,R	0230	0240L,R	0410L,R	0440	0444	NA
2105BAR-1	0211L,R -M54-XK	0230-L -M34-XK	240L,R -M34-XK	NA	NA	NA	NA
▲2110-2	0310L,R-M74	0330-L-M74	0340L,R-M74	0430L,R-M74	0480-M74	0485-M740	672
▲2115-2	0211L,R-M74	0230-L-M74	0240L,R-M74	0410L,R-M74	0440-M74	0444-M74	0672
▲2125-A-2	0310L,R-5	0330-L-5	0340L,R-5	0430L,R-5	0480-5	0485-5	0672-5
▲2125-A-2-FM	0310L,R-M74	0330-L-M74	0340L,R-M74	0430L,R-M74	0480-M74	0485-M74	0672
2125-A-3	NSR						

REPLACE - WARE CLOSET SUPPORTS							
FIXTURE NUMBER	ADJUSTABLE HORIZONTAL	ADJUSTABLE VERTICAL	ADJUSTABLE VERTICAL W/SIDE INLET	COMPACT OFFSET TYPE	COMPACT CENTERLINE TYPE	90° DOUBLE INLET WASTE FITTING	VERTICAL CENTERLINE FITTING ONLY
2120	NSR						
2131	NSR						
R2100	NSR						
R2105	NSR						
R2115	NSR						
3330	NSR						
3331	NSR						
3332	NSR						
3333	NSR						
3334	NSR						
3335	NSR						
3336	NSR						
3337	NSR						

MERIDIAN CLOSET SUPPORTS		
FIXTURE NUMBER	VERTICAL COMPACT TYPE	
2141-1-FM	SQ-0-2358Y	SPECIAL BOLT CENTERS OF 10 3/4" X 6"
2141-1-RM	NA	

NOTE: The Smith Figure numbers listed in this document are the most commonly used support for the fixture but not necessarily the only support type that can be used with the Acorn fixture listed (Contact Sales Engineering for additional support listings if available).

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NRS - No Support or Fitting Required.

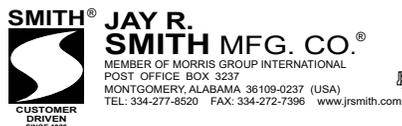
NA - Not Applicable

NOTE: The Suffix -5 after the figure number indicates a 4" plain end nipple that can be connected to the 3 3/8" O.D. water closet waste outlet via an adaptor coupling and clamps.

NOTE: A Suffix -7 after the figure number indicates a 3" NO-HUB plain end nipple that may be used in place of the Suffix -5 if the cleanout (-C01) option is not required. However, it may be used with the (-C01-3) cleanout option.

NOTE: The Suffix -M74 after the figure number indicates a yoke with threaded rods and nuts used with a standard 4" nipple and coupling for use with stainless steel fixtures when the -GW and Front Mount (FA) options are selected. And fixture is not carrier mounted.

NOTE: A Suffix -2 after the figure number indicates a Type #2 Outlet connection coupling with flange bolts and Gasket that may be used in place of the -M74 for use with stainless steel fixtures when the -GW and Front Mount (FA) options are selected. And fixture is not carrier mounted.





Acorn Engineering Company

SERVICE SINK SUPPORTS		
FIXTURE NUMBER	SIZE	HANGER PLATE FLOOR MOUNTED
1640	21 x 19	0805
1640FA	21 x 19	0805
1642	24 x 19	0805
1642FA	24 x 19	0805

LAVATORY SUPPORTS		
FIXTURE NUMBER	SIZE	HANGER PLATE FLOOR MOUNTED
1650	20 x 12	0805
1650FA	20 x 12	0805
1650-LOB	20 x 12	0805
1650FA-LOB	20 x 12	0805
1652	18 x 18	0805
1652FA	18 x 18	0805
1652-LRB	18 x 18	0805
1652FA-LRB	18 x 18	0805
1655	18 x 12	0805
1655FA	18 x 12	0805
1656	18 x 11	0805
1656FA	18 x 11	0805
1657	18 x 12	0805
1658	18 x 14	0805
1659	15 x 11	0805
1660	13 x 13	0805
1661	13 x 13	0805
1665	15 x 10	0805

DRINKING FOUNTAIN SUPPORTS		
FIXTURE NUMBER	SIZE	HANGER PLATE FLOOR MOUNTED
1670	18 x 12	0805
1670FA	18 x 12	0805
1672	18 x 13	0805
1673FA	18 x 13	0805
1674	8 x 1	NSR

PENAL - WARE URINAL SUPPORTS		
FIXTURE NUMBER	SIZE	FLOOR MOUNTED WITH PLATES AND STUDS
1700	14 x 12	0642
1702	14 x 12	0642
1705	18 x 12	0642
1707	18 x 12	0642
1709HEU	17 x 13	0642
1709-FG	17 x 13	0642
1713	36 x 12	0864
1714	48 x 12	0864
1715	60 x 12	0864
1716	72 x 12	0864
1718	96 x 12	0864
1720	18 x 15	NSR

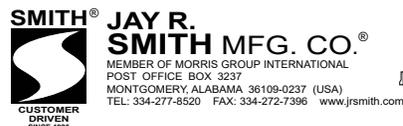
EMERGENCY EYE WASH		
FIXTURE NUMBER	SIZE	HANGER PLATE FLOOR MOUNTED
S0410	11 3/8 Dia.	0824
S0410-FRV	11 3/8 Dia.	0824
S0420	11 3/8 Dia.	0824
S0420-FRV	11 3/8 Dia.	0824
S0430	11 3/8 Dia.	0824
S0430-A8	11 3/8 Dia.	0824
S0430-CS1	11 3/8 Dia.	0824
S0430-FRV	11 3/8 Dia.	0824
S0440	11 3/8 Dia.	0824
S0440-AS	11 3/8 Dia.	0824
S0440-BF	11 3/8 Dia.	0824
S0440-CS1	11 3/8 Dia.	0824
S0440-FRV	11 3/8 Dia.	0824
S0450	—	0824
S0460	—	0824
S0470	11 x 14	0824
S0470-BF	11 x 14	0824
S0480	11 x 14	0824
S0480-BF	11 x 14	0824
S0560	—	NSR

DURA - WARE LAVATORY SUPPORTS							
FIXTURE NUMBER	SIZE	CONCEALED ARMS				HANGER PLATE FLOOR MOUNTED	
		FLOOR		WALL	ARM LENGTH	REG.	LABOR SAVER
		REG.	LABOR SAVER				
1900		NSR					
1950	18 x 15	—	—	—	—	0805	—
1950-LC	18 x 15	0700	0710	0720	16"M	—	—
1951	18 x 18	—	—	—	—	0805	—
1951-LC	18 x 18	0700	0710	0720	18"	—	—
1952	18 x 22	—	—	—	—	0805	—
1952-LC	18 x 22	0700	0710	0720	25"M	—	—
1953	18 x 22	—	—	—	—	0805	—
1953-LC	18 x 22	0700	0710	0720	25"M	—	—
1955	19 x 15	—	—	—	—	0805	—

DURA - WARE DRINKING FOUNTAIN SUPPORTS		
FIXTURE NUMBER	SIZE	HANGER PLATE FLOOR MOUNTED
2010	18 x 15	0824
2012	15 x 18	0824
2020	30 x 17	0823
2030	50 x 18	0823

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NOTE: Refer to additional notes on pages 2, 3 or 4.





Acorn Engineering Company

DURA - WARE URINAL SUPPORTS			
FIXTURE NUMBER	SIZE	HANGER PLATE FLOOR MOUNTED	HANGER PLATE WITH BOTTOM PLATE BEARING FLOOR MOUNTED
2158	17 x 13	0636	0637
2159	14 x 13	0636	0637

DURA - WARE URINAL SUPPORTS		
FIXTURE NUMBER	SIZE	FLOOR MOUNTED WITH PLATES AND STUDS
2160	14 x 12	0642
2162	14 x 12	0642
2165	18 x 12	0642
2167	18 x 12	0642
2173	36 x 12	0864
2174	48 x 12	0864
2175	60 x 12	0864
2176	72 x 12	0864
2178	96 x 12	0864-3
2180	18 x 15	NSR
3345	18 x 13	NSR
3346	18 x 13	NSR
3349	21 x 13	NSR

REPLACE - WARE LAVATORY SUPPORTS							
FIXTURE NUMBER	SIZE	CONCEALED ARMS				HANGER PLATE FLOOR MOUNTED	
		FLOOR		WALL	ARM LENGTH	REG.	LABOR SAVER
		REG.	LABOR SAVER				
3325	—	NSR					
3326	—	NSR					

WASH BASIN SUPPORTS		
FIXTURE NUMBER	SIZE	FLOOR MOUNTED WITH PLATES AND STUDS
3350	—	NSR
3351	—	NSR
3401-1	27 X 17	0864
3401ES-1	27 X 17	0869
3402-1	27 X 17	0864
3402ES-1	27 X 17	0869
3403-1	48 X 27	0864
3403ES-1	48 X 27	0848
3422-1	30 X 24	0849
3422ES-1	30 X 24	0869
3423-1	30 X 24	0849
3423ES-1	30 X 24	0869
3423ADA-1	30 X 24	0849
3423ADAES-1	30 X 24	0869
3424ADA-1	38 X 24	0849
3424ADAES-1	38 X 24	0869
3442-1	37 X 37	0814
3442ES-1	37 X 37	SQ-0-4961
3443ADA-1	37 X 37	0814
3443ADAES-1	37 X 37	SQ-0-4961
3506	38" Dia.	NSR
3506ADA	38" Dia.	NSR
3506DBS	38" Dia.	NSR
3508	54" Dia.	NSR
3508ADA	54" Dia.	NSR
3508DBS	54" Dia.	NSR

WASH BASIN SUPPORTS		
FIXTURE NUMBER	SIZE	FLOOR MOUNTED WITH ARMS AND/OR STUDS FOR BRACKETS
3516	38" Dia.	NSR
3543	38 x 32	NSR
3543ADA	38 x 32	NSR
3544	38 x 32	NSR
3544DBS	38 x 32	NSR
3562	37 x 37	NSR
3562DBS	37 x 37	NSR
3563	37 x 37	NSR
3563DBS	37 x 37	NSR
3601	20 x 17	0750-11
3603	20 x 17	0860
3604	20 x 17	0860
3612	20 x 17	NSR
3613	20 x 17	NSR
3622-1	20 x 17	0814
3633-1	20 x 17	0864
3633-2	20 x 17	0864
3644-1	20 x 17	0864
3644-2	20 x 17	0864

NOTE: The Smith Figure numbers listed in this document are the most commonly used support for the fixture but not necessarily the only support type that can be used with the Acorn fixture listed (Contact Sales Engineering for additional support listings if available).

NOTE: Refer to additional notes on pages 2, 3 or 4.

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Acorn Engineering Company

MERIDIAN WASH BASIN SUPPORTS		
FIXTURE NUMBER	SIZE	FLOOR MOUNTED WITH PLATES AND STUDS
3701-1	19 x 21	0805
3702-1	49 x 21	0860
3703-1	79 x 21	0860-3
3704-1	109 x 21	0860-4
3711-1	24 x 21	0848
3712-1	48 x 21	0860
3713-1	72 x 21	0860-3
3714-1	96 x 21	0860-4
3751	30 x 22	0805
3752	60 x 22	0860-3
3753	90 x 22	0860-4
FIXTURE NUMBER	SIZE	FLOOR MOUNTED WITH CONCEALED ARMS
3761-LC	30 x 22	0700-19-M31
3762-LC	60 x 22	SQ-0-579-2
3763-LC	90 x 22	SQ-0-579-3
3764-LC	120 x 22	SQ-0-579-4
FIXTURE NUMBER	SIZE	FLOOR MOUNTED WITH PLATES AND STUDS
3771	20 x 21	0864
3772	50 x 21	0864
3773	80 x 21	0864-3
3791	24 x 21	0848
3792	55 x 21	0864
3793	84 x 21	0864-3
3801	30 x 22	0849-M31
3802	56 x 22	0849-4-M31
3803	80 x 22	0849-4-M31

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NRS - No Support or Fitting Required.

NA - Not Applicable

NOTE: The Suffix -5 after the figure number indicates a 4" plain end nipple that can be connected to the 3 3/8" O.D. water closet waste outlet via an adaptor coupling and clamps.

NOTE: A Suffix -7 after the figure number indicates a 3" NO-HUB plain end nipple that may be used in place of the Suffix -5 if the cleanout (-C01) option is not required. However, it may be used with the (-C01-3) cleanout option.

NOTE: The Suffix -M74 after the figure number indicates a yoke with threaded rods and nuts used with a standard 4" nipple and coupling for use with stainless steel fixtures when the -GW and Front Mount (FA) options are selected. And fixture is not carrier mounted.

NOTE: A Suffix -2 after the figure number indicates a Type #2 Outlet connection coupling with flange bolts and Gasket that may be used in place of the -M74 for use with stainless steel fixtures when the -GW and Front Mount (FA) options are selected. And fixture is not carrier mounted.


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