

# Archetype Model Supplement

## Archetype: F4-REF

		3686	5293	0.039	0.048	0.10		3686	5293	0.039	0.048	0.10		3686	5293	0.039	0.048	0.10	
Story 4	My,exp (k-in) = Mc/My = $\Theta_{cap,pl}$ (rad) = $\Theta_{pc}$ (rad) =	4838 1.194 0.082 0.100						4955 1.193 0.082 0.100						4955 1.193 0.082 0.100					4838 1.194 0.082 0.100
Story 3	My,exp (k-in) = Mc/My = $\Theta_{cap,pl}$ (rad) = $\Theta_{pc}$ (rad) =	5109 1.193 0.081 0.100	3686 5293 0.039 0.048 0.10					6441 1.192 0.082 0.100	3686 5293 0.039 0.048 0.10					6441 1.192 0.082 0.100	3686 5293 0.039 0.048 0.10				5109 1.193 0.081 0.100
Story 2	My,exp (k-in) = Mc/My = $\Theta_{cap,pl}$ (rad) = $\Theta_{pc}$ (rad) =	8314 1.192 0.072 0.100	6844 7902 0.046 0.050 0.10					12970 1.191 0.075 0.100	6844 7902 0.046 0.050 0.10					12970 1.191 0.075 0.100	6844 7902 0.046 0.050 0.10				8314 1.192 0.072 0.100
Story 1	My,exp (k-in) = Mc/My = $\Theta_{cap,pl}$ (rad) = $\Theta_{pc}$ (rad) =	11432 1.191 0.074 0.100	$M_{y,pos,exp}$ (k-in) = 5776 $M_{y,n,slab,exp}$ (k-in) = 7891 $(\Theta_{cap,pl})_{pos}$ (rad) = 0.040 $(\Theta_{cap,pl})_{neg}$ (rad) = 0.047 $\Theta_{pc}$ (rad) = 0.10					13482 1.190 0.074 0.100	$M_{y,pos,exp}$ (k-in) = 5776 $M_{y,n,slab,exp}$ (k-in) = 7891 $(\Theta_{cap,pl})_{pos}$ (rad) = 0.040 $(\Theta_{cap,pl})_{neg}$ (rad) = 0.047 $\Theta_{pc}$ (rad) = 0.10					13482 1.190 0.074 0.100	$M_{y,pos,exp}$ (k-in) = 5776 $M_{y,n,slab,exp}$ (k-in) = 7891 $(\Theta_{cap,pl})_{pos}$ (rad) = 0.040 $(\Theta_{cap,pl})_{neg}$ (rad) = 0.047 $\Theta_{pc}$ (rad) = 0.10				11432 1.191 0.074 0.100

# Archetype: F4-S125

		3686	5265	0.040	0.048	0.10		3686	5265	0.040	0.048	0.10		3686	5265	0.040	0.048	0.10	
Story 4	My,exp (k-in) = Mc/My = $\Theta_{cap,pl}$ (rad) = $\Theta_{pc}$ (rad) =	9090 1.194 0.086 0.100	3715 6069 0.039 0.050 0.10					9229 1.194 0.086 0.100	3715 6069 0.039 0.050 0.10					9229 1.194 0.086 0.100	3715 6069 0.039 0.050 0.10				9090 1.194 0.086 0.100
Story 3	My,exp (k-in) = Mc/My = $\Theta_{cap,pl}$ (rad) = $\Theta_{pc}$ (rad) =	9466 1.193 0.085 0.100	7948 10014 0.051 0.057 0.10					9795 1.193 0.085 0.100	7948 10014 0.051 0.057 0.10					9795 1.193 0.085 0.100	7948 10014 0.051 0.057 0.10				9466 1.193 0.085 0.100
Story 2	My,exp (k-in) = Mc/My = $\Theta_{cap,pl}$ (rad) = $\Theta_{pc}$ (rad) =	9827 1.193 0.083 0.100	6839 8954 0.045 0.052 0.10					13105 1.192 0.084 0.100	6839 8954 0.045 0.052 0.10					13105 1.192 0.084 0.100	6839 8954 0.045 0.052 0.10				9827 1.193 0.083 0.100
Story 1	My,exp (k-in) = Mc/My = $\Theta_{cap,pl}$ (rad) = $\Theta_{pc}$ (rad) =	14308 1.192 0.086 0.100	$M_{y,pos,exp}$ (k-in) = 6839 $M_{y,slab,exp}$ (k-in) = 8954 $(\Theta_{cap,pl})_{pos}$ (rad) = 0.045 $(\Theta_{cap,pl})_{neg}$ (rad) = 0.052 $\Theta_{pc}$ (rad) = 0.10					13637 1.191 0.083 0.100	$M_{y,pos,exp}$ (k-in) = 6839 $M_{y,slab,exp}$ (k-in) = 8954 $(\Theta_{cap,pl})_{pos}$ (rad) = 0.045 $(\Theta_{cap,pl})_{neg}$ (rad) = 0.052 $\Theta_{pc}$ (rad) = 0.10					13637 1.191 0.083 0.100	$M_{y,pos,exp}$ (k-in) = 6839 $M_{y,slab,exp}$ (k-in) = 8954 $(\Theta_{cap,pl})_{pos}$ (rad) = 0.045 $(\Theta_{cap,pl})_{neg}$ (rad) = 0.052 $\Theta_{pc}$ (rad) = 0.10				14308 1.192 0.086 0.100

Archetype: **F4-S150**[illegible]

# Archetype: F4-D150

		Design Drift												
Story 4	h (in) = b (in) = ρ <sub>tot</sub> = ρ <sub>sh</sub> = s (in) =	24	24	0.007	0.005	0.003	5.0	24	24	0.007	0.005	0.003	5.0	δ <sub>4</sub> = 1.0%
		30	24	0.011	0.010	2.5	30	24	0.011	0.010	2.5			
Story 3	h (in) = b (in) = ρ <sub>tot</sub> = ρ <sub>sh</sub> = s (in) =	24	24	0.007	0.005	0.003	5.0	24	24	0.007	0.005	0.003	5.0	δ <sub>3</sub> = 1.3%
		30	24	0.011	0.010	2.5	30	24	0.011	0.010	2.5			
Story 2	h (in) = b (in) = ρ <sub>tot</sub> = ρ <sub>sh</sub> = s (in) =	30	24	0.007	0.005	0.004	4.5	30	24	0.007	0.005	0.004	4.5	δ <sub>2</sub> = 1.3%
		30	24	0.011	0.009	3.5	30	24	0.017	0.009	3.5			
Story 1	h (in) = b (in) = ρ <sub>tot</sub> = ρ <sub>sh</sub> = s (in) =	h (in) = 30 b (in) = 24 ρ <sub>top</sub> = 0.007 ρ <sub>bottom</sub> = 0.005 ρ <sub>sh</sub> = 0.003 s (in) = 5.0	30	24	0.017	0.009	3.5	h (in) = 30 b (in) = 24 ρ <sub>top</sub> = 0.007 ρ <sub>bottom</sub> = 0.005 ρ <sub>sh</sub> = 0.003 s (in) = 5.0	30	24	0.017	0.009	3.5	δ <sub>1</sub> = 0.9%
		30	24	0.015	0.009	3.5	30	24	0.017	0.009	3.5			

Archetype: **F4-D100**

Design Drift																																																			
Story 1	Story 2					Story 3					Story 4																																								
<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.013</math></div><div><math>\rho_{sh} = 0.009</math></div><div>s (in) = 3.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{top} = 0.006</math></div><div><math>\rho_{bottom} = 0.004</math></div><div><math>\rho_{sh} = 0.003</math></div><div>s (in) = 5.0</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.009</math></div><div>s (in) = 3.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{top} = 0.006</math></div><div><math>\rho_{bottom} = 0.004</math></div><div><math>\rho_{sh} = 0.003</math></div><div>s (in) = 5.0</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> 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2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div><div></div><div></div><div></div><div></div><div></div></div> <div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{tot} = 0.011</math></div><div><math>\rho_{sh} = 0.010</math></div><div>s (in) = 2.5</div></div>	<div></div>

# Archetype: F4-S150-D100

	Story 4						Story 3						Story 2						Story 1						Design Drift		
	36	24	0.006	0.004	0.003	5.0	36	24	0.006	0.004	0.003	5.0	36	24	0.006	0.004	0.003	5.0	36	24	0.006	0.004	0.003	5.0			
h (in) =	36						36						36						36						36		
b (in) =	24						24						24						24						24		
$\rho_{tot}$ =	0.011						0.011						0.011						0.011						0.011		$\delta_4 = 0.5\%$
$\rho_{sh}$ =	0.010						0.010						0.010						0.010						0.010		
s (in) =	2.5						2.5						2.5						2.5						2.5		
	36	24	0.006	0.004	0.003	5.0	36	24	0.006	0.004	0.003	5.0	36	24	0.006	0.004	0.003	5.0	36	24	0.006	0.004	0.003	5.0			
h (in) =	36						36						36						36						36		
b (in) =	24						24						24						24						24		
$\rho_{tot}$ =	0.011						0.011						0.011						0.011						0.011		$\delta_3 = 0.8\%$
$\rho_{sh}$ =	0.010						0.010						0.010						0.010						0.010		
s (in) =	2.5						2.5						2.5						2.5						2.5		
	36	24	0.007	0.005	0.004	4.0	36	24	0.007	0.005	0.004	4.0	36	24	0.007	0.005	0.004	4.0	36	24	0.007	0.005	0.004	4.0			
h (in) =	36						36						36						36						36		
b (in) =	24						24						24						24						24		
$\rho_{tot}$ =	0.011						0.015						0.015						0.015						0.011		$\delta_2 = 1.0\%$
$\rho_{sh}$ =	0.009						0.009						0.009						0.009						0.009		
s (in) =	3.5						3.5						3.5						3.5						3.5		
	36	24	0.007	0.005	0.004	4.0	36	24	0.007	0.005	0.004	4.0	36	24	0.007	0.005	0.004	4.0	36	24	0.007	0.005	0.004	4.0			
h (in) =	36						36						36						36						36		
b (in) =	24						24						24						24						24		
$\rho_{tot}$ =	0.018						0.018						0.018						0.018						0.018		$\delta_1 = 0.7\%$
$\rho_{sh}$ =	0.009						0.009						0.009						0.009						0.009		
s (in) =	3.5						3.5						3.5						3.5						3.5		

Archetype: **F8-REF**

Story 8		Story 7		Story 6		Story 5		Story 4		Story 3		Story 2		Story 1		Design Drift	
h (in) =	30	h (in) =	30	h (in) =	30	h (in) =	30	h (in) =	30	h (in) =	30	h (in) =	30	h (in) =	30	$\delta_8 =$	0.6%
b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24		
$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\delta_7 =$	0.9%
$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\delta_6 =$	1.2%
s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	$\delta_5 =$	1.3%
	30		30		30		36		36		36		36		36	$\delta_4 =$	1.2%
	24		24		24		24		24		24		24		24	$\delta_3 =$	1.2%
	0.007		0.007		0.007		0.006		0.006		0.006		0.006		0.006	$\delta_2 =$	1.2%
	0.004		0.004		0.005		0.004		0.004		0.004		0.004		0.004		
	0.003		0.003		0.003		0.003		0.004		0.004		0.004		0.004	$\delta_1 =$	0.8%
	5.5		5.5		5.0		5.0		4.5		4.5		4.5		4.5		

Archetype: **F8-S125**[illegible]



Archetype: **F8-S150**[illegible]

Archetype: **F8-D150**

Story 8		Story 7		Story 6		Story 5		Story 4		Story 3		Story 2		Story 1		Design Drift	
h (in) =	30	h (in) =	30	h (in) =	30	h (in) =	30	h (in) =	30	h (in) =	30	h (in) =	30	h (in) =	30	$\delta_8 =$	0.6%
b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24		
$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\delta_7 =$	0.9%
$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\delta_6 =$	1.2%
s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	$\delta_5 =$	1.3%
	30		30		30		36		36		36		36		36	$\delta_4 =$	1.2%
	24		24		24		24		24		24		24		24	$\delta_3 =$	1.2%
	0.007		0.007		0.007		0.006		0.006		0.006		0.006		0.006	$\delta_2 =$	1.2%
	0.004		0.004		0.005		0.004		0.004		0.004		0.004		0.004		
	0.003		0.003		0.003		0.003		0.004		0.004		0.004		0.004	$\delta_1 =$	0.8%
	5.5		5.5		5.0		5.0		4.5		4.5		4.5		4.5		
	6.0		6.0		6.0		5.0		4.5		4.5		4.5		4.5		

Archetype: **F8-D100**

Story 8		Story 7		Story 6		Story 5		Story 4		Story 3		Story 2		Story 1		Design Drift	
h (in) =	30	h (in) =	30	h (in) =	36	h (in) =	36	h (in) =	36	h (in) =	36	h (in) =	36	h (in) =	36	$\delta_8 =$	0.6%
b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	b (in) =	24	$\delta_7 =$	0.9%
$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.011	$\rho_{tot} =$	0.015	$\rho_{tot} =$	0.015	$\rho_{tot} =$	0.015	$\rho_{tot} =$	0.015	$\rho_{tot} =$	0.011	$\delta_6 =$	0.9%
$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\rho_{sh} =$	0.009	$\delta_5 =$	1.0%
s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	s (in) =	3.5	$\delta_4 =$	0.9%
	30		30		36		36		42		42		42		42	$\delta_3 =$	1.0%
	24		24		24		24		24		24		24		24	$\delta_2 =$	1.0%
	0.007		0.007		0.006		0.006		0.006		0.006		0.006		0.006	$\delta_1 =$	0.6%
	0.004		0.004		0.004		0.004		0.004		0.004		0.004		0.004		
	0.003		0.003		0.003		0.003		0.004		0.004		0.004		0.004		
	6.0		5.5		5.0		5.0		4.0		4.0		4.0		4.0		

Archetype: **F8-S150-D100**[illegible]

Archetype: **F12-REF**

Design Drift											
Story 12	Story 11	Story 10	Story 9	Story 8	Story 7	Story 6	Story 5	Story 4	Story 3	Story 2	Story 1
<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0182</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>
<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0131</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0131</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0127</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0127</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0127</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0127</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0127</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0127</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0127</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0127</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>
<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0182</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>
<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0182</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>
<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 30</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0109</div><div><math>\rho_{\text{sh}}</math> = 0.0070</div><div>s (in) = 3.5</div></div>	<div><div>h (in) = 36</div><div>b (in) = 24</div><div><math>\rho_{\text{cor}}</math> = 0.0182</div><div><math>\rho_{\text{sh}}</math> = 0.0093</div><div>s (in) = 3.5</div></div>
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Archetype: **F12-S125**[illegible]

Archetype: **F12-S150**[illegible]

Archetype: **F12-D150**[illegible]



Archetype: **F12-D100**[illegible]

Archetype: **F12-S150-D100**[illegible]

Archetype: **F20-REF**[illegible]

Archetype: **F20-S125**[illegible]

Archetype: **F20-S150**[illegible]

Archetype: **F20-D150**[illegible]

Archetype: **F20-D100**[illegible]

Archetype: **F20-S150-D100**[illegible]