

Model 010

File Number: EX15530

COMPANY

P H D MFG INC

44018 COLUMBIANA WATERFORD RD
COLUMBIANA, OH 44408-9481 United States

MODEL INFO

010
Restraint device

RESTRAINT DEVICES

Sprinkler Pipe Type	Sprinkler Pipe Size, NPS	Description/Comments
Sch. 40	1	1 in. or 1-1/4 in. bracing pipe

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Model 010

File Number: EX15530

COMPANY

P H D MFG INC

44018 COLUMBIANA WATERFORD RD
COLUMBIANA, OH 44408-9481 United States

MODEL INFO

010
Sway-brace fitting

SWAY-BRACE FITTINGS AND ADAPTERS

Bracing Member Type	Bracing Member Size, in.	Sprinkler Pipe Type	Sprinkler Pipe Size, NPS	Bracing Direction	Load Rating, lbf	Description/Comments
Sch. 40 pipe	1, 1-1/4	Sch. 40	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	Lateral	680	

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Model 015

File Number: EX15530

COMPANY

P H D MFG INC

44018 COLUMBIANA WATERFORD RD
COLUMBIANA, OH 44408-9481 United States

MODEL INFO

015
Sway-brace fitting

SWAY-BRACE FITTINGS AND ADAPTERS

Bracing Member Type	Bracing Member Size, in.	Sprinkler Pipe Type	Sprinkler Pipe Size, NPS	Bracing Direction	Load Rating, lbf	Description/Comments
Sch. 40 pipe	1, 1-1/4	Sch. 10, Sch. 40	2-1/2, 3, 4	Lateral	680	
Sch. 40 pipe	1, 1-1/4	Sch. 10, Sch. 40	6	Lateral	1090	

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Model 025

File Number: EX15530

COMPANY

P H D MFG INC

44018 COLUMBIANA WATERFORD RD
 COLUMBIANA, OH 44408-9481 United States

MODEL INFO

025
 Structure-attachment adapter

STRUCTURE-ATTACHMENT FITTINGS AND ADAPTERS

Bracing Member Type	Bracing Member Size, in.	Bracing Direction	Load Rating, lbf	Description/Comments
N/A	N/A	Horizontal flange with parallel load, Horizontal flange with perpendicular load, Vertical flange	1370	1/2 in. or 3/4 in. bolt holes for attachment to building structure. For use with Figure 030.

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Model 030

File Number: EX15530

COMPANY

P H D MFG INC

44018 COLUMBIANA WATERFORD RD
COLUMBIANA, OH 44408-9481 United States

MODEL INFO

030
Structure-attachment fitting

STRUCTURE-ATTACHMENT FITTINGS AND ADAPTERS

Bracing Member Type	Bracing Member Size, in.	Bracing Direction	Load Rating, lbf	Description/Comments
Sch. 40 pipe	1, 1-1/4, 1-1/2, 2	Horizontal flange with parallel load, Horizontal flange with perpendicular load, Vertical flange	1370	Swivel attachment with 1/2 in. bolt holes for installation direct to building structure or in conjunction with Figures 025, 035, or 045
Structural steel	1/4, 3/8	Horizontal flange with parallel load, Horizontal flange with perpendicular load, Vertical flange	1370	Swivel attachment with 1/2 in. bolt holes for installation direct to building structure or in conjunction with Figures 025, 035, or 045
Strut	12 ga.	Horizontal flange with parallel load, Horizontal flange with perpendicular load, Vertical flange	1370	Swivel attachment with 1/2 in. bolt holes for installation direct to building structure or in conjunction with Figures 025, 035, or 045

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Model 031

File Number: EX15530

COMPANY

P H D MFG INC

44018 COLUMBIANA WATERFORD RD
COLUMBIANA, OH 44408-9481 United States

MODEL INFO

031
Sway-brace fitting

SWAY-BRACE FITTINGS AND ADAPTERS

Bracing Member Type	Bracing Member Size, in.	Sprinkler Pipe Type	Sprinkler Pipe Size, NPS	Bracing Direction	Load Rating, lbf	Description/Comments
Sch. 40 pipe	1, 1-1/4, 1-1/2, 2	Sch. 40	3-1/2	Lateral, Longitudinal	1370	
Structural Steel	1/4, 3/8	Sch. 40	3-1/2	Lateral, Longitudinal	1370	
Strut	12 ga.	Sch. 40	3-1/2	Lateral, Longitudinal	1370	
Sch. 40 pipe	1, 1-1/4, 1-1/2, 2	Sch. 10, Sch. 40	2, 2-1/2, 3, 4, 5, 6, 8	Lateral, Longitudinal	1370	
Structural Steel	1/4, 3/8	Sch. 10, Sch. 40	2, 2-1/2, 3, 4, 5, 6, 8	Lateral, Longitudinal	1370	
Strut	12 ga.	Sch. 10, Sch. 40	2, 2-1/2, 3, 4, 5, 6, 8	Lateral, Longitudinal	1370	

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Model 035

File Number: EX15530

COMPANY

P H D MFG INC

44018 COLUMBIANA WATERFORD RD
COLUMBIANA, OH 44408-9481 United States

MODEL INFO

035

Structure-attachment adapter

STRUCTURE-ATTACHMENT FITTINGS AND ADAPTERS

Bracing Member Type	Bracing Member Size, in.	Bracing Direction	Load Rating, lbf	Description/Comments
N/A	N/A	Horizontal flange with parallel load, Horizontal flange with perpendicular load, Vertical flange	1370	For attachment to bar joist or structural member with 3/8 in. maximum thickness. For use with Figure 030.

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Model 045

File Number: EX15530

COMPANY

P H D MFG INC

44018 COLUMBIANA WATERFORD RD
COLUMBIANA, OH 44408-9481 United States

MODEL INFO

045

Structure-attachment adapter

STRUCTURE-ATTACHMENT FITTINGS AND ADAPTERS

Bracing Member Type	Bracing Member Size, in.	Bracing Direction	Load Rating, lbf	Description/Comments
N/A	N/A	Horizontal flange with parallel load, Horizontal flange with perpendicular load, Vertical flange	1370	For attachment to bar joist or structural member with 3/8 in. minimum and 1-1/4 in. thickness. For use with Figure 030.

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