

G GRIPPLE®



ISO-9002

SUBMITTAL DATA



STAINLESS STEEL LOOP HANGER

SUBMITTAL DATA

Cable with crimped loop

Gripple fastener



Sizes:

Gripple size: 2 & 3

Safe working loads

No.2: 0-100 lbs

No. 3: 101-200 lbs



FUNCTION: Recommended for the suspension of HVAC, electrical and mechanical services in an indoor, stationary setting.

TECHNICAL DATA:

- All products carry a minimum 5 to 1 safety factor
- SMACNA compliance - Tested and verified to be an acceptable hanger per the SMACNA HVAC DUCT CONSTRUCTION STANDARDS MANUAL (1995). Full report available on request, or visit www.smacnatri.org — click on Testing program
- UL Listing - UL 1598 Luminaire Fittings, UL 2239 Conduit and Cable Support Hardware
- CSA - Class 3426-01 Luminaire Fittings

MATERIAL SPECIFICATION:

GRIPPLE FASTENER	Housing	Type 316 Stainless Steel
	Wedge	Ceramic
	Spring	Type 316 Stainless Steel
	End Cap	Type 316 Stainless Steel

CABLE	Type 316 Stainless Steel
	Standard Lengths 5, 10, 15, 30 ft.

	#2	#3
Cable diameter (in)	5/64	1/8
Strand configuration	7 x 7	7 x 7
Minimum breaking load lbs	572	1,276
Maximum Safe Working Load lbs	100	200
Tensile Strength (lbs/sq. in)	256,717	256,717

CRIMP / FERRULE	Type 316 Stainless Steel
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1/4" STAINLESS STEEL STUD HANGER

SUBMITTAL DATA

Cable with crimped 1/4" stud

Gripple fastener



Sizes:

Gripple size: 2 & 3

Safe working loads

No.2: 0-100 lbs

No. 3: 101-200 lbs



FUNCTION: Recommended for the suspension of HVAC, electrical and mechanical services in an indoor, stationary setting.

TECHNICAL DATA:

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MATERIAL SPECIFICATION:

GRIPPLE FASTENER	Housing	Type 316 Stainless Steel
	Wedge	Ceramic
	Spring	Type 316 Stainless Steel
	End Cap	Type 316 Stainless Steel

CABLE	Type 316 Stainless Steel
	Standard Lengths 5, 10, 15, 30 ft.

	#2	#3
Cable diameter (in)	5/64	1/8
Strand configuration	7 x 7	7 x 7
Minimum breaking load lbs	572	1,276
Maximum Safe Working Load lbs	100	200
Tensile Strength (lbs/sq. in)	256,717	256,717

STUD END	1/4" diameter type 316 stainless steel. 1" thread length
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LOOP HANGER

SUBMITTAL DATA

Cable with crimped loop

Griipple fastener



Sizes:

Griipple sizes: 1-5

Safe working loads

- No. 1: 0-22 lbs
- No. 2: 23-100 lbs
- No. 3: 101-200 lbs
- No. 4: 201-495 lbs
- No. 5: 496-715 lbs



FUNCTION: Recommended for the suspension of HVAC, electrical and mechanical services in an indoor, stationary setting.

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- UL Listing - UL 1598 Luminaire Fittings
UL 2239 Conduit and Cable Support Hardware
- CSA - Class 3426-01 Luminaire Fittings

MATERIAL SPECIFICATION:

GRIPPLE FASTENER	Housing	Type ZA2 Zinc
	Wedge	Sintered steel hardened to min. 56 Rockwell C
	Spring	Stainless Steel (Type 316)
	End Cap	UV stabilized homopolymer polypropylene

CABLE Grade AISI 316 zinc galvanized
Standard Lengths 5, 10, 15, 30 ft.

	#1	#2	#3	#4	#5
Cable diameter (in)	3/64	5/64	1/8	3/16	1/4
Strand configuration	7 x 7	7 x 7	7 x 7	7 x 19	7 x 19
Minimum breaking load lbs	176	572	1,276	3,300	4,752
Maximum Safe Working Load lbs	22	100	200	495	715
Tensile strength (lbs/sq. in)	256,717	256,717	256,717	256,717	256,717

CRIMP / FERRULE Aluminum



1/4" & 3/8" STUD HANGER

SUBMITTAL DATA

Cable with crimped 1/4" stud or 3/8" stud

Griipple fastener



Sizes:

Griipple size: 1-3

Safe working loads

- No. 1: 0-22 lbs
- No. 2: 23-100 lbs
- No. 3: 101-200 lbs
- No. 4: 201-495 lbs

3/8" option available on sizes 3 & 4 only.



FUNCTION: Recommended for the suspension of HVAC, electrical and mechanical services in an indoor, stationary setting.

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- UL Listing - UL 1598 Luminaire Fittings
UL 2239 Conduit and Cable Support Hardware
- CSA - Class 3426-01 Luminaire Fittings

MATERIAL SPECIFICATION:

GRIPPLE FASTENER	Housing	Type ZA2 Zinc
	Wedge	Sintered steel hardened to min. 56 Rockwell C
	Spring	Stainless Steel (Type 316)
	End Cap	UV stabilized homopolymer polypropylene

CABLE Grade AISI 316 zinc galvanized
Standard Lengths 5, 10, 15, 30 ft.

	#1	#2	#3	#4
Cable diameter (in)	3/64	5/64	1/8	3/16
Strand configuration	7 x 7	7 x 7	7 x 7	7 x 19
Minimum breaking load lbs	176	572	1,276	3,300
Maximum Safe Working Load lbs	22	100	200	495
Tensile strength (lbs/sq. in)	256,717	256,717	256,717	256,717

STUD END 1/4" diameter zinc plated steel 1" thread length
3/8" diameter zinc plated steel 2" thread length



TOGGLE HANGER

SUBMITTAL DATA

Cable with end stop and toggle plate



Griptide fastener



Sizes:

Griptide sizes: 1-3

Safe working loads

No. 1: 0-22 lbs

No. 2: 23-100 lbs

No. 3: 101-200 lbs

Max. hole diameter

No. 1: 1/4"

No. 2: 5/16"

No. 3: 3/8"



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- UL Listing - UL 1598 Luminaire Fittings
UL 2239 Conduit and Cable Support Hardware
- CSA - Class 3426-01 Luminaire Fittings

MATERIAL SPECIFICATION:

GRIPPLE FASTENER	Housing	Type ZA2 Zinc
	Wedge	Sintered steel hardened to min. 56 Rockwell C
	Spring	Stainless Steel (Type 316)
	End Cap	UV stabilized homopolymer polypropylene

CABLE

Grade AISI 316 zinc galvanized
Standard Lengths 5, 10, 15, 30 ft.

	#1	#2	#3
Cable diameter (in)	3/64	5/64	1/8
Strand configuration	7 x 7	7 x 7	7 x 7
Minimum breaking load lbs	176	572	1,276
Maximum Safe Working Load lbs	22	100	200
Tensile strength (lbs/sq. in)	256,717	256,717	256,717

TOGGLE Zinc plated steel



Y-FIT HANGER

SUBMITTAL DATA

Y-Fit Cable with toggles



Griptide fastener



Sizes:

Griptide size: 1-3

Safe working loads

No. 1: 0-22 lbs

No. 2: 23-100 lbs

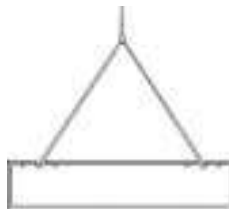
No. 3: 101-200 lbs

Max. hole diameter

No. 1: 1/4"

No. 2: 5/16"

No. 3: 3/8"



FUNCTION: Recommended for the suspension of HVAC, electrical and mechanical services in an indoor, stationary setting.

TECHNICAL DATA:

- All products carry a minimum 5 to 1 safety factor
- UL Listing - UL 1598 Luminaire Fittings
UL 2239 Conduit and Cable Support Hardware
- CSA - Class 3426-01 Luminaire Fittings

MATERIAL SPECIFICATION:

GRIPPLE FASTENER	Housing	Type ZA2 Zinc
	Wedge	Sintered steel hardened to min. 56 Rockwell C
	Spring	Stainless Steel (Type 316)
	End Cap	UV stabilized homopolymer polypropylene

CABLE

Grade AISI 316 zinc galvanized
Standard Lengths 5, 10, 15, 30 ft.

Y ASSEMBLY

Second cable length crimped at 18" from toggle ends

	#1	#2	#3
Cable diameter (in)	3/64	5/64	1/8
Strand configuration	7 x 7	7 x 7	7 x 7
Minimum breaking load lbs	176	572	1,276
Maximum Safe Working Load lbs	22	100	200
Tensile strength (lbs/sq. in)	256,717	256,717	256,717

TOGGLE Zinc plated steel

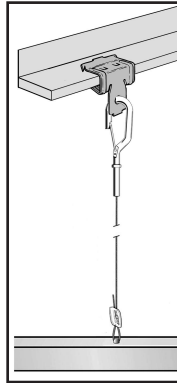
CRIMP / FERRULE Aluminum



HOOK HANGER

SUBMITTAL DATA

Cable with crimped hook



Gripple fastener



Sizes:

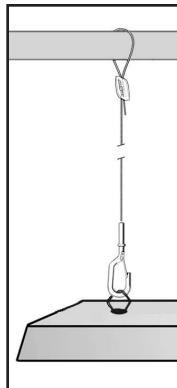
Gripple size: 1 - 3

Safe working loads

No. 1: 0-22 lbs

No. 2: 23 -100lbs

No. 3: 101-200 lbs



FUNCTION: Recommended for the suspension of HVAC, electrical and mechanical services in an indoor, stationary setting.

TECHNICAL DATA:

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- SMACNA compliance - Tested and verified to be an acceptable hanger per the SMACNA HVAC DUCT CONSTRUCTION STANDARDS MANUAL (1995). Full report available on request, or visit www.smacnatri.org — click on Testing program
- UL Listing - UL 1598 Luminaire Fittings
UL 2239 Conduit and Cable Support Hardware
- CSA - Class 3426-01 Luminaire Fittings

MATERIAL SPECIFICATION:

GRIPPLE FASTENER	Housing	Type 316 Stainless Steel
	Wedge	Sintered steel hardened to min. 56 Rockwell C
	Spring	Stainless Steel (Type 316)
	End Cap	UV stabilised homopolymer polypropylene
CABLE	Grade AISI 316 zinc galvanised	
	Standard Lengths	5, 10, 15, 30 ft.

	#1	#2	#3
Cable diameter (in)	3/64	5/64	1/8
Strand configuration	7 x 7	7 x 7	7 x 7
Minimum breaking load lbs	176	572	1276
Maximum Safe Working Load lbs	22	100	200
Tensile Strength (lbs/sq. in)	256,717	256,717	256,717

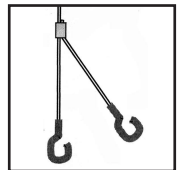
HOOK	Zinc plated steel 1/4" diameter
CRIMP/FERRULE	Aluminum



Y-FIT HOOK HANGER (No.2 only)

SUBMITTAL DATA

Y-Fit Cable with Toggles



Gripple fastener

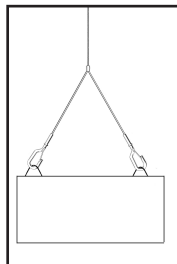


Sizes:

Gripple size: 2

Safe working loads

No. 2: 0-100 lbs



FUNCTION: Recommended for the suspension of HVAC, electrical and mechanical services in an indoor, stationary setting.

TECHNICAL DATA:

- All products carry a minimum 5 to 1 safety factor
- UL Listing - UL 1598 Luminaire Fittings
UL 2239 Conduit and Cable Support Hardware
- CSA - Class 3426-01 Luminaire Fittings

MATERIAL SPECIFICATION:

GRIPPLE FASTENER	Housing	Type ZA2 Zinc
	Wedge	Sintered steel hardened to min.56 Rockwell C
	Spring	Stainless Steel (Type 316)
	End Cap	TUV stabilised homopolymer polypropylene
CABLE	Grade AISI 316 zinc galvanised	
	Standard Lengths	5, 10, 15, 30 ft.

Y ASSEMBLY Second cable length crimped at 18" from Hook ends.

	#2
Cable diameter (in)	5/64
Strand configuration	7 x 7
Minimum breaking load lbs	572
Maximum Safe Working Load lbs	100
Tensile Strength (lbs/sq. in)	256,717

HOOK	Zinc plated steel 1/4" diameter
CRIMP/FERRULE	Aluminum