

Super Anchor Safety 2024 Quick Reference

On-Site HLL Terminations

Some projects require on-site hydraulic rigging. Field termination of cables, hand-cranked hydraulic pumps, require dozens of passes for a single wedge and compression testing for each pass. SAS Safety pioneered on-site hydraulic rigging systems providing reliable top strength wedging in a fraction of the time. See our webpage for details.

Cable Clamps
Torque Wrench Required

M-18 Hydraulic Press
10,000 PSI

SAS On-Site Swedge
On-Machine Process - Reusable

No. 8000-CFS On-Site Swinging System
Designed for Job Site

Heavy Duty Cable Cutter

15

CRA-W Loop Top Anchors

3.0' out. CRA-W Anchors
ANSI Z558.18 and CSA Z559.5 Certification

Specified for single point HLL anchor points, under working load and horizontal lifeline lengths up to 240'. 3rd party certified to comply with current ANSI, CSA, and OSHA/ILR protection standards. Install with cones, bolts, concrete embedment, expansion bolts or field welded.

Specifications

- Min. tensile strength 5,000PSI
- No. 1000 C200 and 1005 S 3-Steel loop top tensile strength rating of 10000PSI
- From field cast
- Hot dip galvanized (HDG), 30kpsi or 35kpsi
- Hot dip galvanized (HDG), 30kpsi or 35kpsi
- 3/2 inch base plate models within, max. Rise Height 18"
- 3rd party engineering by CRi Global & Assoc.
- Report available on request
- Contact SAS sales team for custom mfg. and lead times

Compliance:
ANSI Z558.18-17 Type A17
CSA Z559.5-22 Type A17
OSHA 1926.502
*Requires Interact CRA Loop Report

Request Link Pricing

Part No.	Part Name	Material	Loop Top	Anchor	Weight	Max. Rise
5	AD-CRA-W	1000-C200	1000-C200	1000-C200	50	40
12	AD-CRA-W	1005-S	1005-S	1005-S	50	30"
18	AD-CRA-W	1005-S	1005-S	1005-S	100	40"
24	AD-CRA-W	1005-S	1005-S	1005-S	150	40"
30	AD-CRA-W	1005-S	1005-S	1005-S	200	40"
36	AD-CRA-W	1005-S	1005-S	1005-S	250	40"

Standard Design Custom mfg.: ▲ Nominal Dimension ▲ Stock Part ▲ May be attached with SAS specified cones. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Hot dip galvanized (HDG), 30kpsi or 35kpsi. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Report available on request. ▲ Contact SAS sales team for custom mfg. and lead times.

Notes:
1. Max. proof load 2.500PSI.
2. Required from field to be provided by contractor after welding.
3. PD Label supplied based on application after welding.

16

RLT Loop Top Field Weld Risers

3.0' out. RLT Field Weld Risers
ANSI Z558.18 and CSA Z559.5 Certification

Specified for single point HLL anchor points, under working load and horizontal lifeline lengths up to 240'. 3rd party certified to comply with current ANSI, CSA, OSHA/ILR for protection standards.

Specifications

- Min. tensile strength 5,000PSI
- No. 1000 C200 and 1005 S 3-Steel loop top tensile strength rating of 10000PSI
- Hot dip galvanized (HDG), 30kpsi or 35kpsi
- 3rd party engineering by CRi Global & Assoc.
- Report available on request
- Contact SAS sales team for custom mfg. and lead times

Compliance:
ANSI Z558.18-17 Type A17
CSA Z559.5-22 Type A17
OSHA 1926.502
*Requires Interact CRA Loop Report

Request Link Pricing

Part No.	Part Name	Material	Loop Top	Anchor	Weight	Max. Rise
8	RLT-W	1000-C200	1000-C200	1000-C200	40	0.20"
12	RLT-W	1005-S	1005-S	1005-S	40	0.20"
18	RLT-W	1005-S	1005-S	1005-S	100	0.20"
24	RLT-W	1005-S	1005-S	1005-S	150	0.20"
30	RLT-W	1005-S	1005-S	1005-S	200	0.20"
36	RLT-W	1005-S	1005-S	1005-S	250	0.20"

Standard Design Custom mfg.: ▲ Nominal Dimension ▲ Stock Part ▲ May be attached with SAS specified cones. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Hot dip galvanized (HDG), 30kpsi or 35kpsi. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Report available on request. ▲ Contact SAS sales team for custom mfg. and lead times.

Notes:
1. Max. proof load 2.500PSI.
2. Required from field to be provided by contractor after welding.
3. PD Label supplied based on application after welding.

17

CRA-PT Pass-Thru Anchors

3.0' out. CRA-PT Anchors
Intermediate anchors for CRA-HL systems up to 240' within. 30' spacing between anchors. Pass-thru cones are designed for use with connector ring No. 8000-CFS providing small diameter intermediate anchors along the entire length of the HLL cable without disconnecting.

Specifications

- Horizontal lifeline intermediate anchor
- Min. tensile strength 5,000PSI
- No. 1000 C200 and 1005 S 3-Steel pass-thru hole
- Hot dip galvanized (HDG), 30kpsi or 35kpsi
- No. 1000 C200 and 1005 S 3-Steel loop top tensile strength rating of 10000PSI
- 3rd party engineering by CRi Global & Assoc.
- Report available on request
- Contact SAS sales team for custom mfg. and lead times

Compliance:
ANSI Z558.18
CSA Z559.5-22

Request Link Pricing

Part No.	Part Name	Material	Loop Top	Anchor	Weight	Max. Rise
5	AD-CRA-PT	1000-C200	1000-C200	1000-C200	50	40"
12	AD-CRA-PT	1005-S	1005-S	1005-S	50	30"
18	AD-CRA-PT	1005-S	1005-S	1005-S	100	40"
24	AD-CRA-PT	1005-S	1005-S	1005-S	150	40"
30	AD-CRA-PT	1005-S	1005-S	1005-S	200	40"
36	AD-CRA-PT	1005-S	1005-S	1005-S	250	40"

Standard Design Custom mfg.: ▲ Nominal Dimension ▲ Stock Part ▲ May be attached with SAS specified cones. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Hot dip galvanized (HDG), 30kpsi or 35kpsi. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Report available on request. ▲ Contact SAS sales team for custom mfg. and lead times.

Notes:
1. Do not proof load pass-thru anchor.
2. Required from field to be provided by contractor after welding.
3. PD Label supplied based on application after welding.

18

RPT Pass-Thru Field Weld Risers

3.0' out. RPT Field Weld Risers
Intermediate anchors for RLT-HL systems up to 240' within. 30' spacing between anchors. Pass-thru cones are designed for use with connector ring No. 8000-CFS providing small diameter intermediate anchors along the entire length of the HLL cable without disconnecting.

Specifications

- Horizontal lifeline intermediate anchor
- Min. tensile strength 5,000PSI
- No. 1000 C200 and 1005 S 3-Steel pass-thru hole
- Hot dip galvanized (HDG), 30kpsi or 35kpsi
- 3rd party engineering by CRi Global & Assoc.
- Report available on request
- Contact SAS sales team for custom mfg. and lead times

Compliance:
ANSI Z558.18
CSA Z559.5-22

Request Link Pricing

Part No.	Part Name	Material	Loop Top	Anchor	Weight	Max. Rise
8	RPT-R	1000-C200	1000-C200	1000-C200	40	0.20"
12	RPT-R	1005-S	1005-S	1005-S	40	0.20"
18	RPT-R	1005-S	1005-S	1005-S	100	0.20"
24	RPT-R	1005-S	1005-S	1005-S	150	0.20"
30	RPT-R	1005-S	1005-S	1005-S	200	0.20"
36	RPT-R	1005-S	1005-S	1005-S	250	0.20"

Standard Design Custom mfg.: ▲ Nominal Dimension ▲ Stock Part ▲ May be attached with SAS specified cones. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Hot dip galvanized (HDG), 30kpsi or 35kpsi. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Report available on request. ▲ Contact SAS sales team for custom mfg. and lead times.

Notes:
1. Do not proof load pass-thru anchor.
2. Required from field to be provided by contractor after welding.
3. PD Label supplied based on application after welding.

19

HLL 4-Way Top Anchors

HLL 4-Way Top
Each HLL 4-way top design that allows an HLL to be attached to a single anchor point and the anchor required for an HLL system and provides a way to connect additional lines 45° or 90° angles. Use only compatible base plate anchors or field weld risers. Always use a single bolt. See website for more details on the use. The 4-way top is installed using 3rd party cones.

Specifications

- Horizontal lifeline 4-way top
- ANSI Z558.18-17 Type A17
CSA Z559.5-22 Type A17
OSHA 1926.502
- Min. tensile strength 5,000PSI
- Compatible with SAS base plate anchors, field weld risers and all SAS HLL accessories
- HLL Lengths up to 240'
- Anchor and 4-way top available in HDG and stainless steel

Compliance:
ANSI Z558.18-17 Type A17
CSA Z559.5-22 Type A17
OSHA 1926.502

Request Link Pricing

Part No.	Part Name	Material	Loop Top	Anchor	Weight	Max. Rise
8	HLL-4-WAY	1000-C200	1000-C200	1000-C200	40	0.20"
12	HLL-4-WAY	1005-S	1005-S	1005-S	40	0.20"
18	HLL-4-WAY	1005-S	1005-S	1005-S	100	0.20"
24	HLL-4-WAY	1005-S	1005-S	1005-S	150	0.20"
30	HLL-4-WAY	1005-S	1005-S	1005-S	200	0.20"
36	HLL-4-WAY	1005-S	1005-S	1005-S	250	0.20"

Standard Design Custom mfg.: ▲ Nominal Dimension ▲ Stock Part ▲ May be attached with SAS specified cones. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Hot dip galvanized (HDG), 30kpsi or 35kpsi. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Report available on request. ▲ Contact SAS sales team for custom mfg. and lead times.

Notes:
1. Max. proof load 2.500PSI.
2. Required from field to be provided by contractor after welding.
3. PD Label supplied based on application after welding.

20

CRA-4 HLL 4-Way Anchors

3.0' out. CRA-4 HLL Anchors
Specified for HLL and end intermediate anchors, that require bolt, field weld or concrete embedment attachment to the supporting structure.

Specifications

- Horizontal lifeline 4-way anchor
- Min. tensile strength 5,000PSI
- Compatible with HLL components
- From field cast
- Hot dip galvanized (HDG), 30kpsi or 35kpsi
- 3rd party engineering by CRi Global & Assoc.
- Report available on request
- Contact SAS sales team for custom mfg. and lead times

Compliance:
ANSI Z558.18-17 Type A17
CSA Z559.5-22 Type A17
OSHA 1926.502

Request Link Pricing

Part No.	Part Name	Material	Loop Top	Anchor	Weight	Max. Rise
5	AD-CRA-4	1000-C200	1000-C200	1000-C200	70	40"
12	AD-CRA-4	1005-S	1005-S	1005-S	70	30"
18	AD-CRA-4	1005-S	1005-S	1005-S	140	40"
24	AD-CRA-4	1005-S	1005-S	1005-S	210	40"
30	AD-CRA-4	1005-S	1005-S	1005-S	280	40"
36	AD-CRA-4	1005-S	1005-S	1005-S	350	40"

Standard Design Custom mfg.: ▲ Nominal Dimension ▲ Stock Part ▲ May be attached with SAS specified cones. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Hot dip galvanized (HDG), 30kpsi or 35kpsi. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Report available on request. ▲ Contact SAS sales team for custom mfg. and lead times.

Notes:
1. Max. proof load 2.500PSI.
2. Required from field to be provided by contractor after welding.

21

RLT-4 HLL 4-Way Field Weld Risers

3.0' out. RLT-4 HLL Field Weld Risers
Specified for HLL and end intermediate anchors field welded to supporting structure.

Specifications

- Horizontal lifeline 4-way riser
- Min. tensile strength 5,000PSI
- Compatible with SAS HLL accessories
- Hot dip galvanized (HDG), 30kpsi or 35kpsi
- 3rd party engineering by CRi Global & Assoc.
- Report available on request
- Contact SAS sales team for custom mfg. and lead times

Compliance:
ANSI Z558.18-17 Type A17
CSA Z559.5-22 Type A17
OSHA 1926.502

Request Link Pricing

Part No.	Part Name	Material	Loop Top	Anchor	Weight	Max. Rise
8	RLT-4	1000-C200	1000-C200	1000-C200	40	0.20"
12	RLT-4	1005-S	1005-S	1005-S	40	0.20"
18	RLT-4	1005-S	1005-S	1005-S	100	0.20"
24	RLT-4	1005-S	1005-S	1005-S	150	0.20"
30	RLT-4	1005-S	1005-S	1005-S	200	0.20"
36	RLT-4	1005-S	1005-S	1005-S	250	0.20"

Standard Design Custom mfg.: ▲ Nominal Dimension ▲ Stock Part ▲ May be attached with SAS specified cones. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Hot dip galvanized (HDG), 30kpsi or 35kpsi. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Report available on request. ▲ Contact SAS sales team for custom mfg. and lead times.

Notes:
1. Max. proof load 2.500PSI.
2. Required from field to be provided by contractor after welding.

22

Horizontal Lifeline (HLL) Systems

Super Anchor Safety offers a wide range of cost efficient easy to install HLL systems using standard and custom designed anchors and accessories. All our equipment is designed to meet or exceed current ANSI, CSA, and OSHA/ILR protection standards. In addition to our anchor system and component products we offer the Super Anchor engineering. Many of our systems are certified from our own private testing facility.

Standard Rigging HLL System

SAS HLL System Specifications

- Hot dip galvanized (HDG) or stainless steel
- Min. tensile strength 5,000PSI
- Compatible with SAS HLL accessories
- Hot dip galvanized (HDG), 30kpsi or 35kpsi
- 3rd party engineering by CRi Global & Assoc.
- Report available on request
- Contact SAS sales team for custom mfg. and lead times

Typical HLL Roof Plan Example

Request Link Pricing

Part No.	Part Name	Material	Loop Top	Anchor	Weight	Max. Rise
5	HLL-4-WAY	1000-C200	1000-C200	1000-C200	40	0.20"
12	HLL-4-WAY	1005-S	1005-S	1005-S	40	0.20"
18	HLL-4-WAY	1005-S	1005-S	1005-S	100	0.20"
24	HLL-4-WAY	1005-S	1005-S	1005-S	150	0.20"
30	HLL-4-WAY	1005-S	1005-S	1005-S	200	0.20"
36	HLL-4-WAY	1005-S	1005-S	1005-S	250	0.20"

Standard Design Custom mfg.: ▲ Nominal Dimension ▲ Stock Part ▲ May be attached with SAS specified cones. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Hot dip galvanized (HDG), 30kpsi or 35kpsi. ▲ 3rd party engineering by CRi Global & Assoc. ▲ Report available on request. ▲ Contact SAS sales team for custom mfg. and lead times.

Notes:
1. Max. proof load 2.500PSI.
2. Required from field to be provided by contractor after welding.

23