

# HLL Spring Energy Absorber

## No. 1065-AS Spring Energy Absorber (E/A)

A mechanical E/A is required for all SAS HLL systems with a maximum length of 240ft. Mfg. with 304sst, no welds or moving parts. Requires SAS compatible couplers for turnbuckle and HLL cable terminations.

## Performance Specifications

- Min. Tensile Strength:** 5,000lb
- Max. Tensile Strength:** 7,500lb
- Fall Arrest:** 1 person per ea. HLL leg  
2 person per ea. HLL length
- Fall Restraint:** 2 persons ea. HLL leg  
4 persons ea. HLL length
- Max. User Wt.:** 310lb. PPE E/A required
- Max. Free Fall Exposure:** Specified by users PPE energy absorber
- Deployment avg. Peak Force:** 2,000lb
- Min. Deployment:** 310lb/6ft= 21"
- Max. Deployment Length:** 52"
- Max. HLL tension:** 300lb
- Static Length/Diameter:** 7-1/4" x 3-1/4"
- Material:** 12mm 304sst rod.
- Couplers:** No.1087-SA/No.1087-SC
- E/A Attachment Bolts:** 3/8"x1" sst

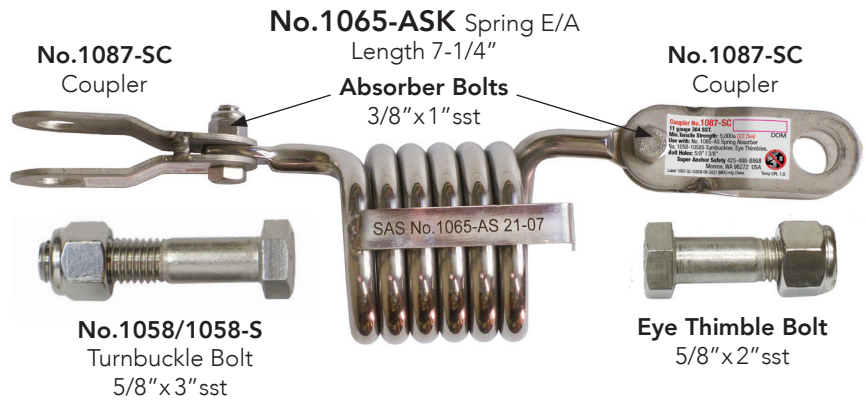
## Compliance

OSHA 1926.502  
3rd Party engineering by  
DH Glabe & Assoc.  
Report available on request.

## Request Unit Pricing

Part No.	pkg. Contents	wt/lb
1065-AS	1ea Spring E/A	2.7
1065-ASK	1ea No.1065-AS spring E/A	3.7
	2ea No.1087-SC couplers	
	2ea 3/8"x1" sst bolts w/lock nuts	
	1ea 5/8"x3" sst bolt w/lock nut	
	1ea 5/8"x2" sst bolt w/lock nut	

Note: All bolts and lock nuts grd. 18-8 sst.



## Standard Rigging Example

Shown without Intermediate Pass-Thru Anchors

