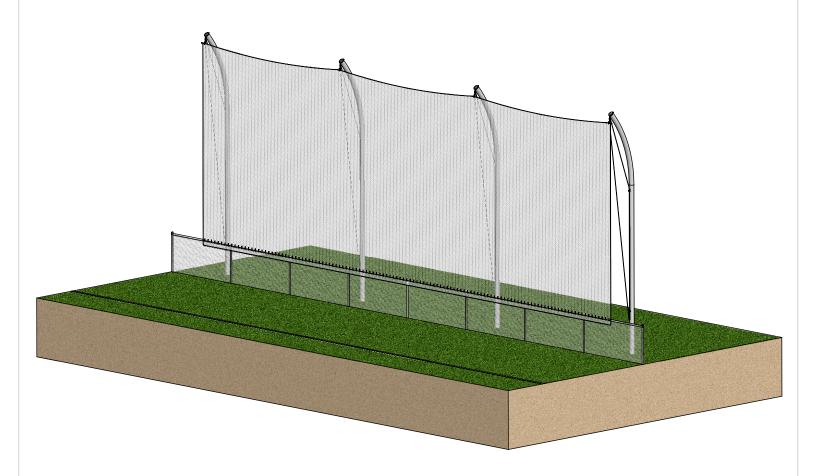
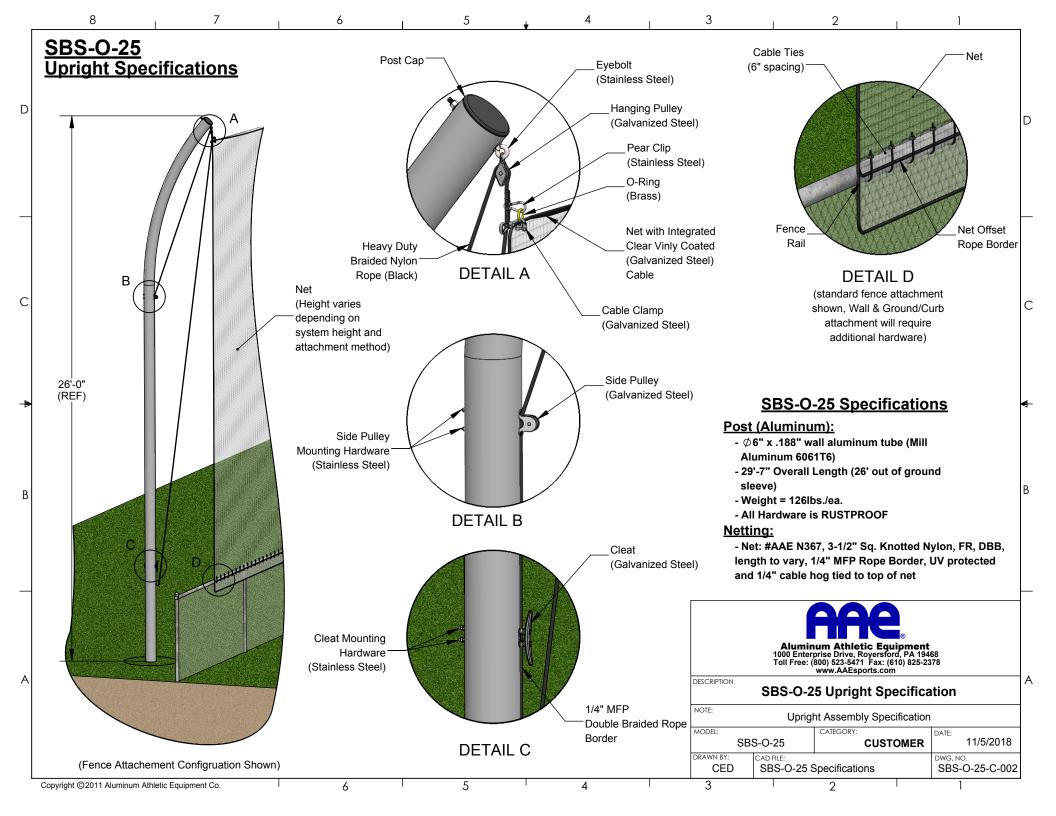
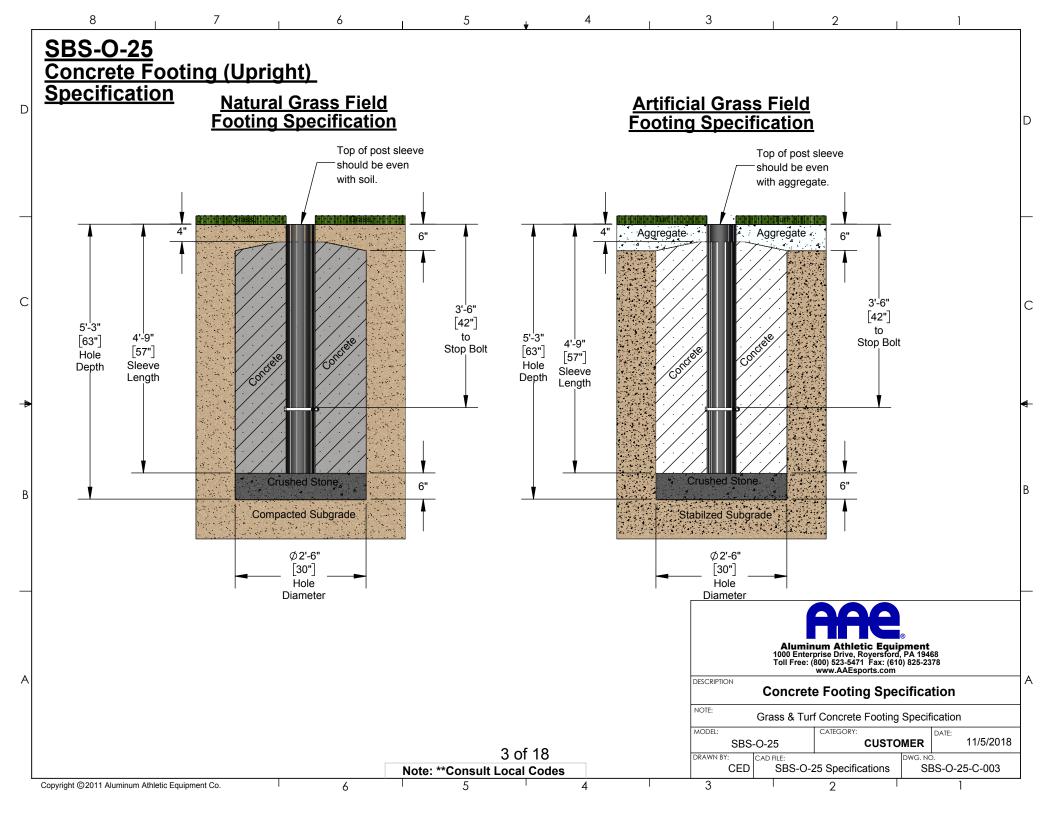
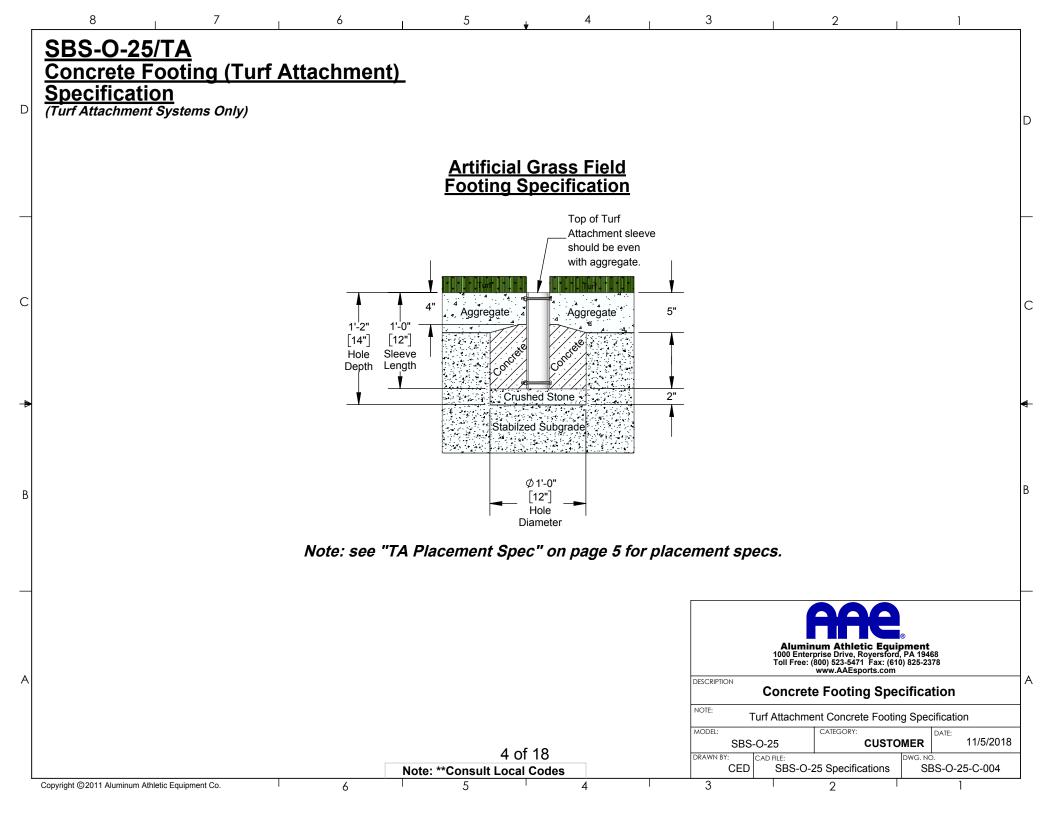
# SBS-O-25 25' High Soccer BallStopper System Specification

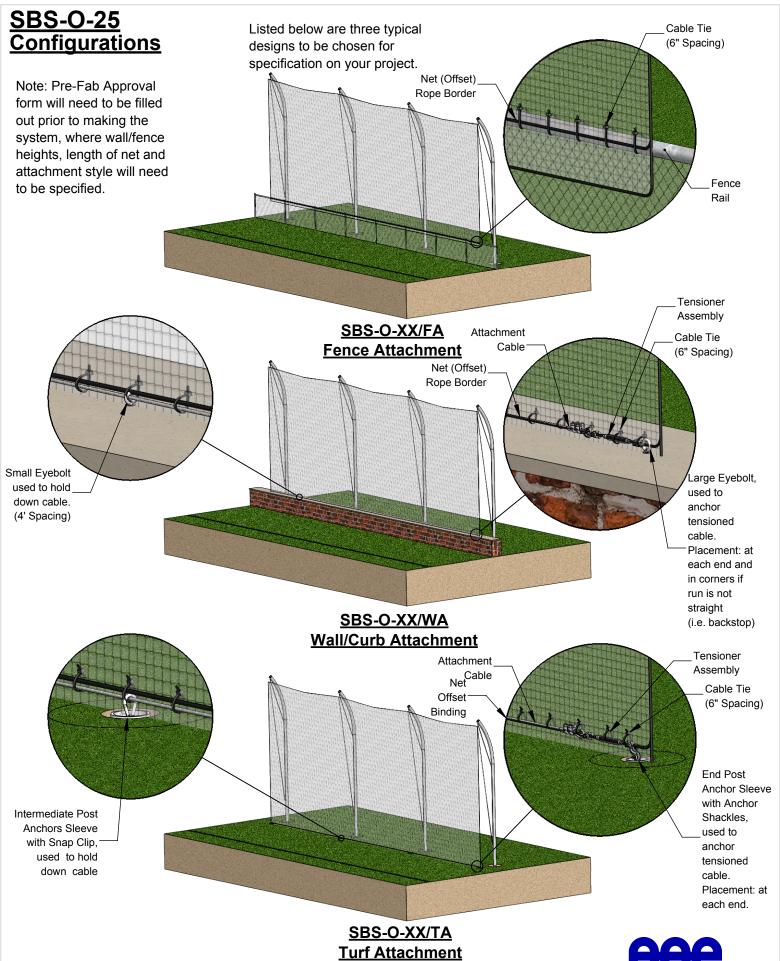


System shown attached to fence, system can also be anchored directly to the ground or wall with additional hardware





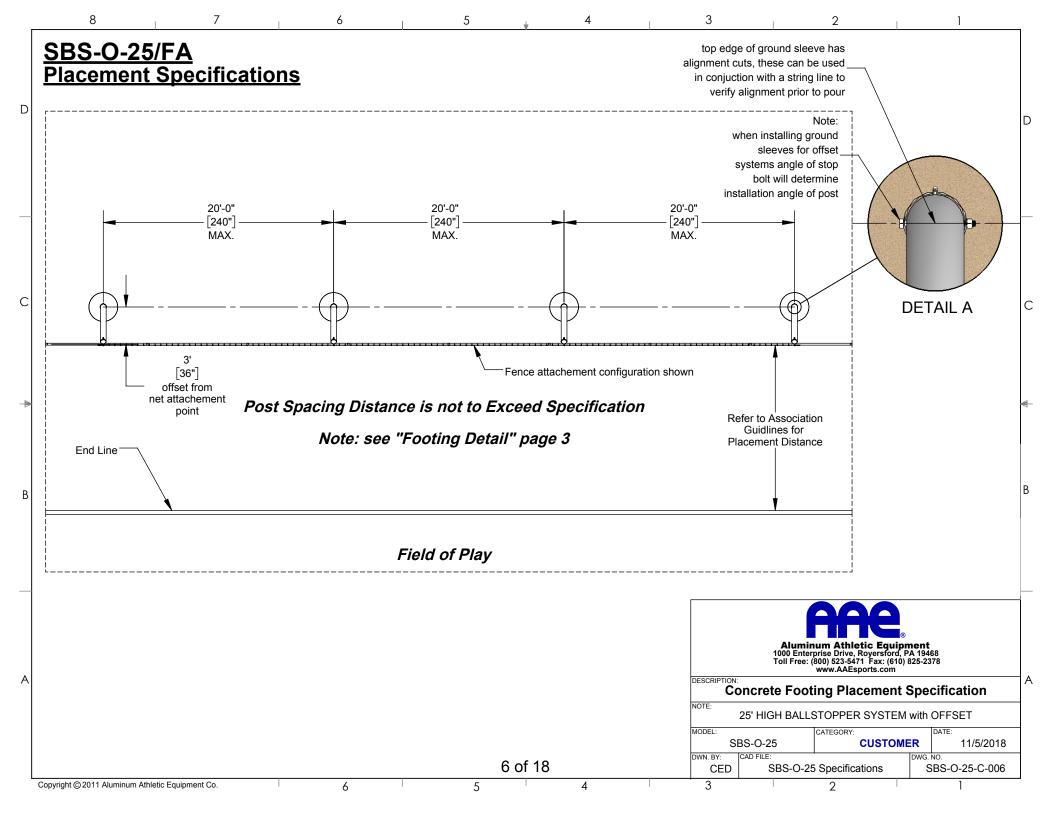


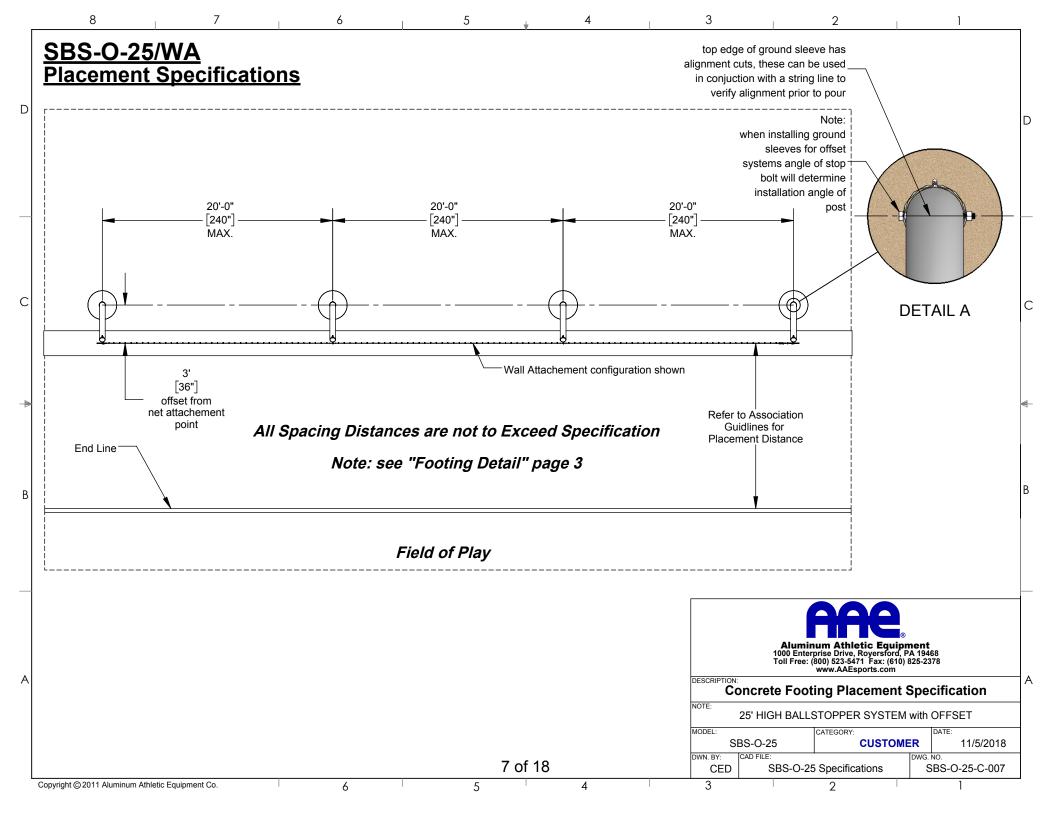


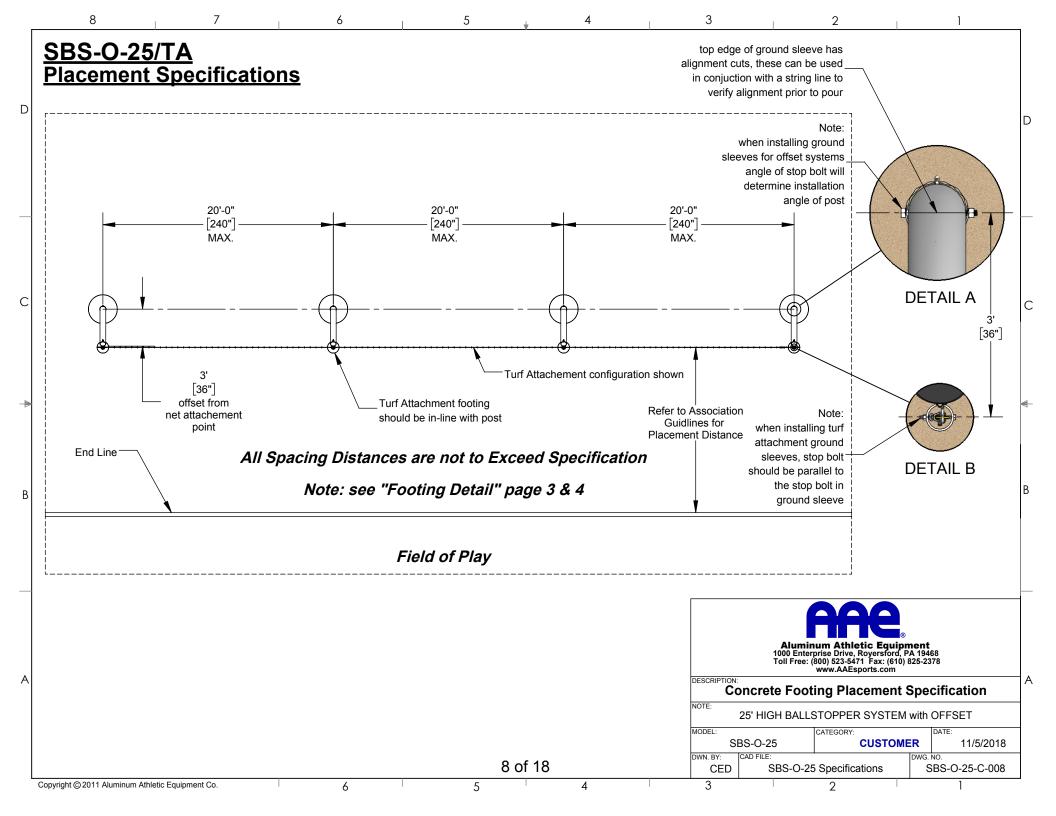
Note: XX equals specified system height (i.e. 20' height, wall attachment system = MBS-O-20/WA)

5 of 18

Aluminum Athletic Equipment 1000 Enterprise Drive, Royersford, PA 19468 Toll Free: (800) 523-5471 Fax: (610) 825-2378 www.AAEsports.com







### Model No. SBS-O-25/FA Parts List

			Per	Systen
Part List #	ltem	Description	Post	Qty.
1	Post	25' MBS System Posts w/ Cap	1	?
2	Ground Sleeve	57" Length Ground Sleeve, w/ Stop Bolt	1	?
Ha	nging Rope & Pulley Sy	ystem (Pre-Assembled)		
3	Hanging Pulley	Pre-assembled Hanging Rope/Pulley System	1	?
4	Washer	1/2" Flat Washer, SS	1	Σ
5	Hex Nut	1/2"-13 Hex Nut, Self Locking	1	?
		le Pulley part of Hanging Rope System)		
6	Bolt	1/4"-20 x 6-1/2" Flat Head Scew, SS	2	Σ
7	Washer	1/4" Flat Washer, SS	2	Σ
8	Hex Nut	1/4"-20 Hex Nut, SS, Self Locking	2	Σ
Cle	eat & Hardware			
9	Cleat	Tapered Cleat, Glavanized Steel	1	?
10	Bolt	1/4"-20 x 7-1/2" Hex Bolt, SS	2	Σ
7	Washer	1/4" Flat Washer, SS	2	Σ
8	Hex Nut	1/4"-20 Hex Nut, SS, Self Locking	2	Σ
11	Cap Nut	1/4"-20 Cap Nut, SS,	2	Σ
Ne	t & Hardware			
12	Net	#AAE N367, 3-1/2" sq. Mesh, Knotted Nylon		Ψ
13	Cable Tie	1/4" Pear Clip Snap, Plated		?
		OPTIONAL ACCESSORIES		
30	Debris Collar	Debris Collar, 6" Diameter	1	?
	*Qtv of po	sts (will vary depending on length fo system)		
	μ, σ. μο	? = (# ft. per section / 20 ft.) + 1		
	2	$E = [(\# ft. per section / 20 ft.) + 1] \times 2$		
		$\Psi$ = # ft. per section		
		? = (# ft. per section) x 2		



### Model No. SBS-O-25/WA Parts List

art List#				PARTS LIST								
	Item	Description	Post	Qty.								
1	Post	25' MBS System Posts w/ Cap	1	?								
2	Ground Sleeve	57" Length Ground Sleeve, w/ Stop Bolt	1	?								
Han	aina Rone & Pulley S	ystem (Pre-Assembled)										
3	Hoist	Pre-assembled Hanging Rope/Pulley System	1	?								
4	Washer	1/2" Flat Washer, SS	1	Σ								
5	Hex Nut	1/2"-13 Hex Nut, Self Locking		?								
3	I ICX I VUL	1/2 -13 Hex Nut, Self Lockling	1	ſ								
Side	Pulley Hardware (Sid	le Pulley part of Hanging Rope System)										
6	Bolt	1/4"-20 x 6-1/2" Flat Head Scew, SS	2	Σ								
7	Washer	1/4" Flat Washer, SS	2	Σ								
8	Hex Nut	1/4"-20 Hex Nut, SS, Self Locking	2	Σ								
01	-t 0 11h											
	at & Hardware	Toward Clast Clayerinad Ctasl		_								
9	Cleat	Tapered Cleat, Glavanized Steel	1	?								
10	Bolt	1/4"-20 x 7-1/2" Hex Bolt, SS	2	Σ								
7	Washer	1/4" Flat Washer, SS	2	Σ								
8	Hex Nut	1/4"-20 Hex Nut, SS, Self Locking	2	Σ								
11	Cap Nut	1/4"-20 Cap Nut, SS,	2	Σ								
Net	& Hardware											
12	Net	#AAE N367, 3-1/2" sq. Mesh, Knotted Nylon		Ψ								
13	Cable Tie	15" Cable Tie, 120 LB., Black		?								
Low	er Attachement Cable	9 Hardwara										
14	Hold-down Cable	3/16" Steel Cable with Clear Jacket, 1/4" O.D.										
15				λ								
16	Large eyebolt Washer	3/8"-16 x 3" Closed Eyebolt, SS		π								
17		3/8" x 1" O.D., Flat Washer, SS 3/8" Double Expansion Anchor		π								
18	Anchor			π								
19	Small Eyebolt	1/4"-20 x 2" Closed Eyebolt, SS 1/4" x 5/8" O.D., Flat Washer, SS		Φ								
20	Washer			Φ								
21	Anchor Tensior Kit	1/4" Double Expansion Anchor Ball Stopper Tensioner Kit		Φ								
21	Terision Kit	Ball Stopper Terisioner Kit		Δ								
	OP	TIONAL ACCESSORIES										
30	Debris Collar	Debris Collar, 6" Diameter	1	?								
	*Ofv of n	osts (will vary depending on length fo system)										
	aty or po	? = (# ft. per section / 20 ft.) + 1										
		$\Sigma = [(# \text{ ft. per section } / 20 \text{ ft.}) + 1] \times 2$										
		$\Phi$ = (# ft. per section / 20 ft.) - 1										
		$\pi$ = 2 per section										
		$\Delta$ = 1 per section										
		$\lambda = (\# \text{ ft. per section}) + 1 \text{ ft.}$										
		Ψ = # ft. per section										
		? = (# ft. per section) x 2										



### Model No. SBS-O-25/TA Parts List

PARTS LIST								
Part List#	Item	Description	Per Post	Qty				
1	Post	25' MBS System Posts w/ Cap	1	?				
2	Ground Sleeve	57" Length Ground Sleeve, w/ Stop Bolt	1	?				
114	anging Done & Dulloy Cu	cotom (Dro Accombiad)						
3	anging Rope & Pulley Sy Hoist	Pre-assembled Hanging Rope/Pulley System	1					
4	Washer	1/2" Flat Washer, SS	1	? Σ				
5	Hex Nut	1/2"-13 Hex Nut, Self Locking	_	?				
<u> </u>	riex ivut	1/2 -13 Flex Nut, Gen Locking	1	ſ				
Si	de Pulley Hardware (Sid	e Pulley part of Hanging Rope System)						
6	Bolt	1/4"-20 x 6-1/2" Flat Head Scew, SS	2	Σ				
7	Washer	1/4" Flat Washer, SS	2	Σ				
8	Hex Nut	1/4"-20 Hex Nut, SS, Self Locking	2	Σ				
	oot 9 Hordwara							
9	eat & Hardware Cleat	Tapered Cleat, Glavanized Steel						
10	Bolt		1	?				
	=	1/4"-20 x 7-1/2" Hex Bolt, SS	2	Σ				
7 8	Washer	1/4" Flat Washer, SS	2	Σ				
11	Hex Nut Cap Nut	1/4"-20 Hex Nut, SS, Self Locking 1/4"-20 Cap Nut, SS,	2	Σ				
11	Cap Nut	1/4 -20 Cap Nut, 30,	2	Σ				
	et & Hardware							
12	Net	#AAE N367, 3-1/2" sq. Mesh, Knotted Nylon		Ψ				
13	Cable Tie	15" Cable Tie, 120 LB., Black		?				
1.0	ower Attachement Cable	& Hardware						
14	Hold-down Cable	3/16" Steel Cable with Clear Jacket, 1/4" O.D.		1				
21	Tensior Kit	Ball Stopper Tensioner Kit		λ Δ				
22	Small Ground Sleeve	12" Ground Sleeve fir Turf Attachment, w/ Bolts						
23	Snap Clip	2-1/2" Snap Clip, SS		π Φ				
24	Anchor Shackle	1/4" Anchor Shackle, with Screw Pin		π				
	OPT	TIONAL ACCESSORIES						
30	Debris Collar	Debris Collar, 6" Diameter	1	?				
	*Oty of no	sts (will vary depending on length fo system)						
	<b>α</b> ιγ οι ρο	? = (# ft. per section / 20 ft.) + 1						
	5	= [(# ft. per section / 20 ft.) + 1 ] x 2						
		Φ = (# ft. per section / 20 ft.) - 1						
		π = 2 per section						
		Δ = 1 per section						
		$\lambda = (# ft. per section) + 1ft.$						
		ψ = # ft. per section						
		? = (# ft. per section) x 2						



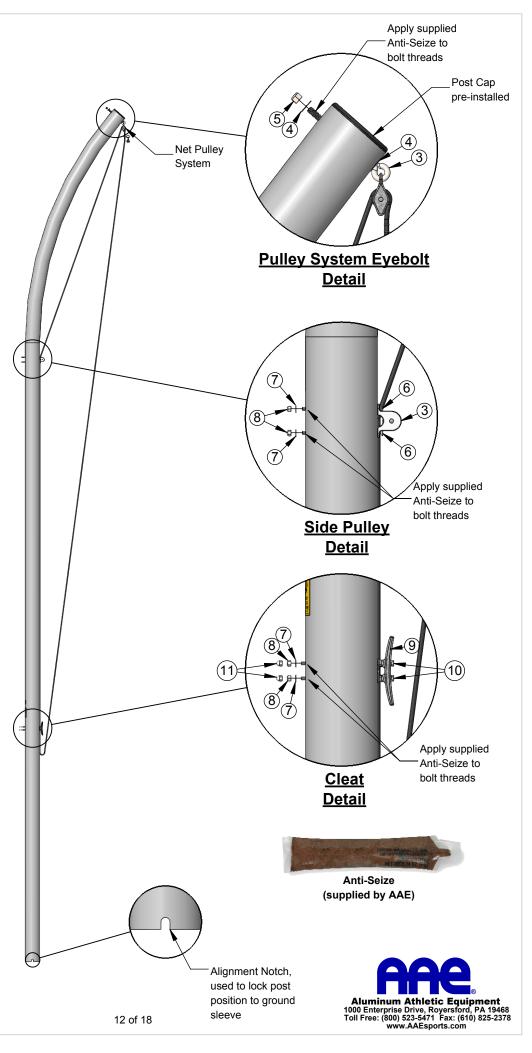
## SBS-O-25 Post Assembly Instruction

#### **Installation Notes:**

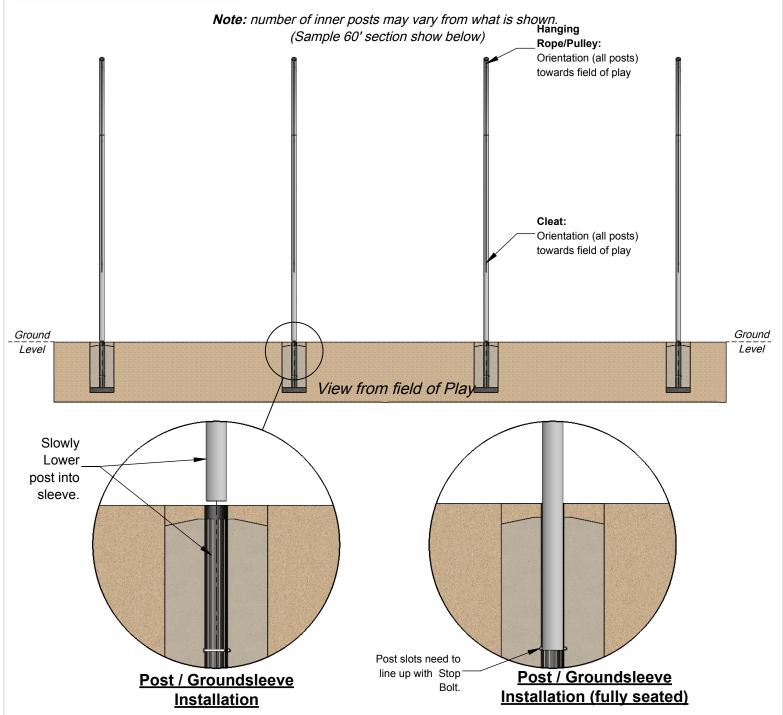
- 1. Pulley system Eyebolt:
  Pulley comes pre-assembled to eyebolt. Install washer onto eyebolt then insert eyebolt with washer through front side of hole at top of post. From opposite side secure eyebolt into place using a flatwasher and Nylock hex-nut. (refer to diagram)
- 2. **Side Pulley:** Is part of the pre-assembled pulley systemand should be installed so that it is on frontside of post, same side as net. Screws will be inserted through side pulley and post and secured on backside using flat washers, Nylock hex-nuts. (refer to diagram)
- 3. Cleat: Is to be installed so that it is on frontside of post, same side as net. Screws will be inserted through cleat and post and secured on backside using flat washers, Nylock hex-nuts and cap nuts. (refer to diagram)
- 4. Make sure warning labels are present on upright posts.



Note: Post assembly should be done with post laying down on flat level surface.



## SBS-O-25 Assembly Instruction Posts to Groundsleeve



#### **Installation Notes:**

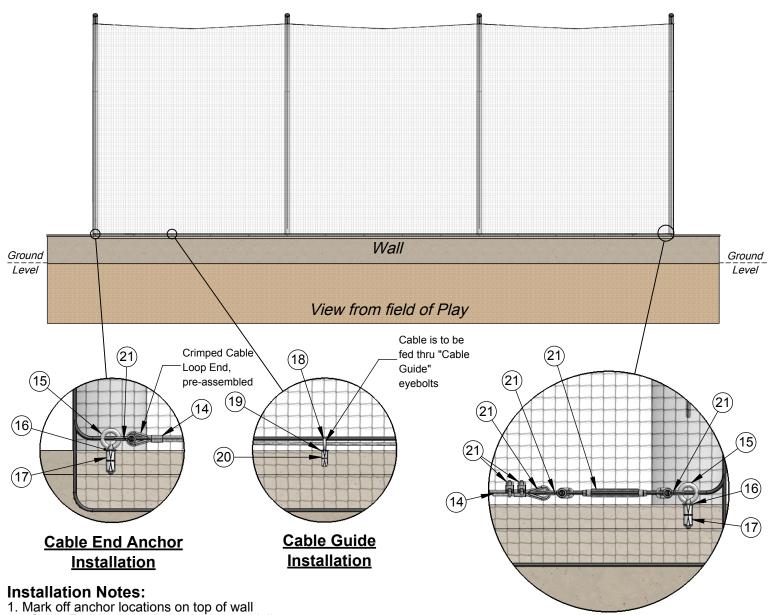
- View above is from net side of post (field of play).
- Caution, slowly lower posts into sleeves. Dropping post into sleeve may result in damage to the stop bolt.
- 3. Notches in bottom of post should line up Stop Bolt. Ensure proper alignment by trying to turn the post, If posts do not turn they have been properly seated.



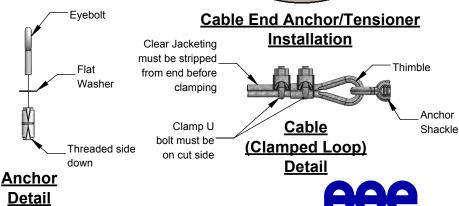
# SBS-O-25/WA Assembly Instruction Support Cable

(Wall Attachment Systems Only)

**Note:** number of inner posts may vary from what is shown. (Sample 60' section show below)



- Mark off anchor locations on top of wall Cable End Anchors should be located inline with end posts.
  - Cable Guide Anchors should be placed approx. 4' apart running inline with the end anchors
- 2. Drill Expansion anchor Holes. Cable End Anchors Ø3/4" x 1-3/4" D hole Cable Guide Anchors Ø1/2" x 1-1/8" D hole
- 3. Insert eyebolt thru washer and into expansion anchor, engage about 1 to 2 threads, then tap assembly into hole. After assembly has been fully seated in hole, continue tightening eyebolt to fully seat anchor. Make note of orientation of eyebolt (refer to images above)



Aluminum Athletic Equipment 1000 Enterprise Drive, Royersford, PA 19468 Toll Free: (800) 523-5471 Fax: (610) 825-2378 www.AAEsports.com

14 of 18

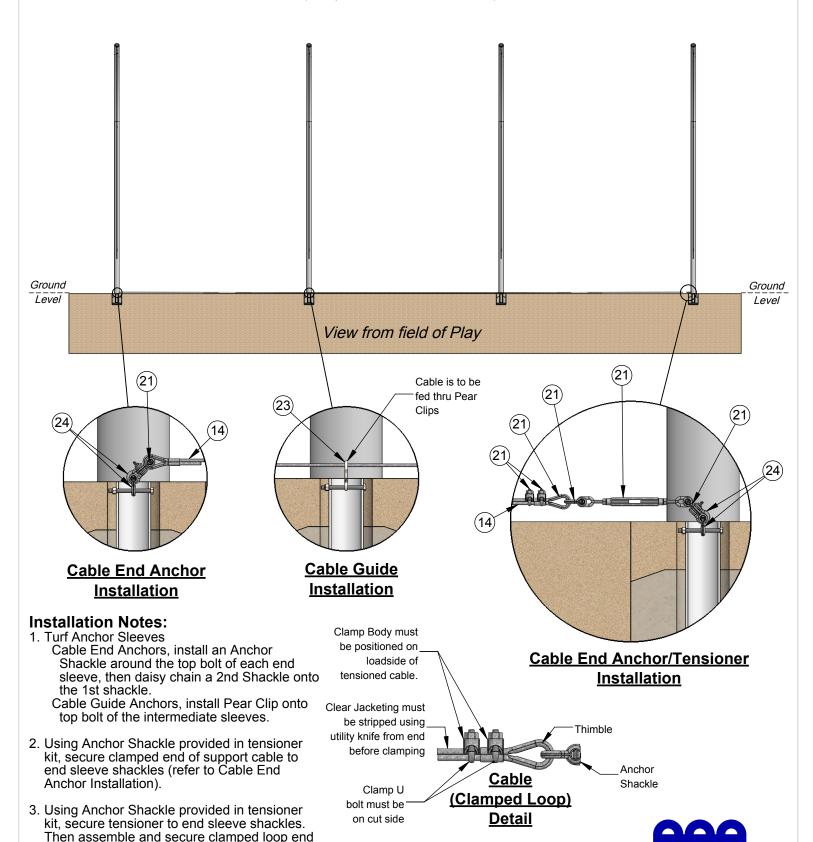
# SBS-O-25/TA Assembly Instruction Support Cable

(Turf Attachment Systems Only)

(refer to Cable End Anchor/Tensioner

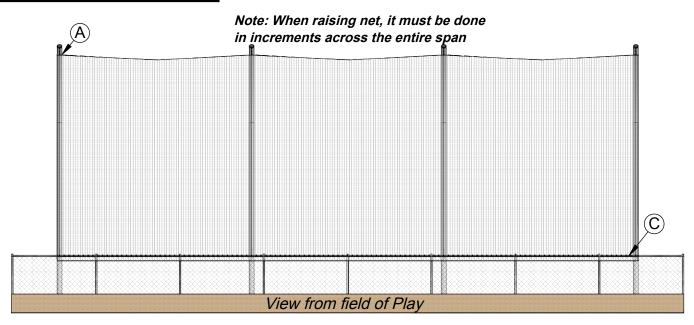
Installation).

**Note:** number of inner posts may vary from what is shown. (Sample 60' section show below)



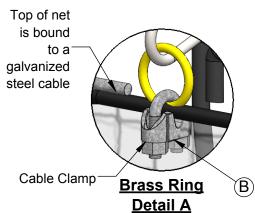
Aluminum Athletic Equipment 1000 Enterprise Drive, Royersford, PA 19468 Toll Free: (800) 523-5471 Fax: (610) 825-2378 www.AAEsports.com

## SBS-O-25 Assembly Instruction Net to Fence Attachment



Note: Hardware denoted

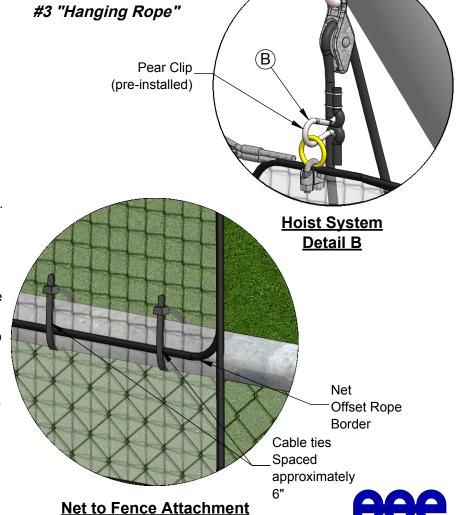
"B" is included in item



**Installation Notes:** 

1. Lay net on ground across span of posts. Make sure net is centered across span of posts.

- Secure Brass Rings to top of net using Cable Clamp (as shown in Detail A).
   One ring and clamp per post and they should be centered as close as possible to its coinciding post.
- After Brass Rings have been secured to net, clip ring into it's posts hanging rope system Pear Clip (as shown in Detail B).
- Before net has been fully raised, secure the offset rope border on the bottom of the net to top fence rail (as shown in Detail C). Cable ties should be spaced approximately 6" apart.
- 5. Once bottom of net has been completely attached raise net to full height and secure rope to cleat.

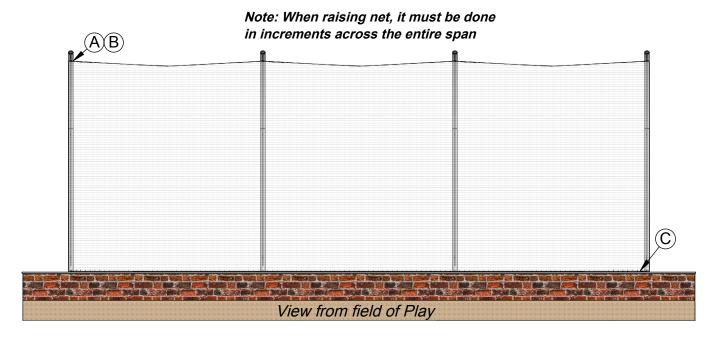


Aluminum Athletic Equipment 1000 Enterprise Drive, Royersford, PA 19468 Toll Free: (800) 523-5471 Fax: (610) 825-2378 www.AAEsports.com

**Detail C** 

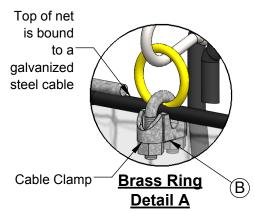
16 of 18

### SBS-O-25/WA Assembly Instruction Net Attachment



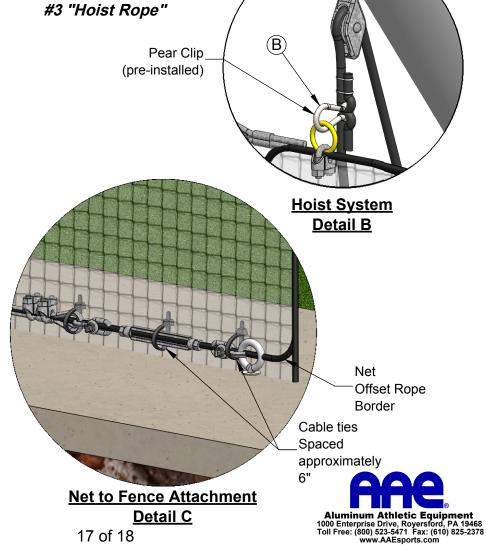
Note: Hardware denoted

"B" is included in item

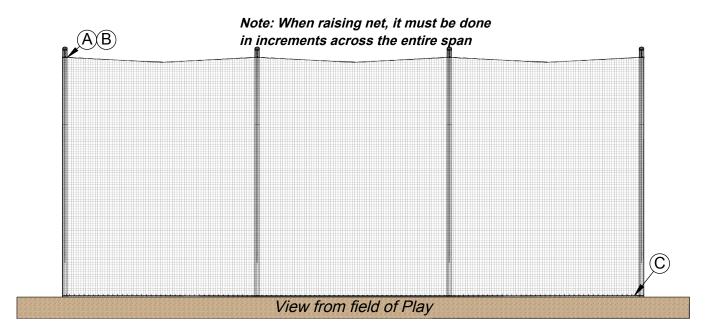


#### **Installation Notes:**

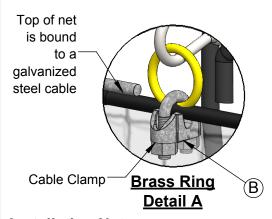
- 1. Lay net on ground across span of posts. Make sure net is centered accross span of posts.
- Secure Brass Rings to top of net using Cable Clamp (as shown in Detail A).
   One ring and clamp per post and they should be centered as close as possible to its coinciding post.
- After Brass Rings have been secured to net, clip ring into it's posts hanging rope system Pear Clip (as shown in Detail B), start to raise the net.
- Before net has been fully raised & tensioned, secure the offset rope border on the bottom of the net to the Holddown cable (as shown in Detail C). Cable ties should be spaced approximately 6" apart.
- 5. Once bottom of net has been completely attached raise net to full height and secure rope to cleat.



### SBS-O-25/TA Assembly Instruction Net Attachment

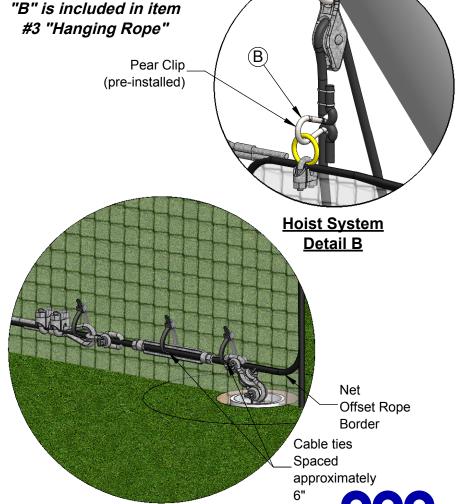


Note: Hardware denoted



#### **Installation Notes:**

- 1. Lay net on ground across span of posts. Make sure net is centered accross span of posts.
- Secure Brass Rings to top of net using Cable Clamp (as shown in Detail A). One ring and clamp per post and they should be centered as close as possible to its coinciding post.
- After Brass Rings have been secured to net, clip ring into it's posts hanging rope system Pear Clip (as shown in Detail B), start to raise the net.
- 4. Before net has been fully raised & tensioned, secure the offset rope border on the bottom of the net to the Hold-down cable (as shown in Detail C). Cable ties should be spaced approximately 6" apart.
- 5. Once bottom of net has been completely attached raise net to full height and secure rope to cleat.



Aluminum Athletic Equipment 1000 Enterprise Drive, Royersford, PA 19468 Toll Free: (800) 523-5471 Fax: (610) 825-2378 www.AAEsports.com

Net to Fence Attachment

Detail C

18 of 18