

AR SNUBBER Installation



AR SNUBBER Clamp Assembly

Installation:

- 1) The step off distances from both the outer and inner guy anchor are furnished by RCA / AR Products, LLC regarding placement of AR SNUBBER anchor foundations.
- 2) Use an Inclinator to ensure the elevation angle of AR SNUBBER clamp is within +/- one degree of the angle specified. The SNUBBER clamp must be attached to the tether using dead-end guy grip and thimble, threaded through the clamp spool.
- 3) Position the SNUBBER clamp on guy cable where the bolt head is facing towards the ground. The SNUBBER clamp must be in the same lateral plane towards the SNUBBER anchor side of the guy cable. Tighten clamp assembly where the split lock washer goes flat under the lock-nut, then take half turn more.
- 4) Tension the tether cable at the SNUBBER anchor foundation thus eliminating any slack. Attach the tether cable to the Safe-Link at the ground anchor using ½ " shackle, dead-end guy grip, and thimble. A total of 6 feet of slack is then stored in a coil and is also attached to the ground anchor using ½" shackle, dead-end guy grip, and thimble. If the Safe-Link load limit is ultimately reached, the slack is then eliminated.

AR SNUBBER Installation



Safe-Link Assembly



AR SNUBBER - Installed

AR SNUBBER Installation

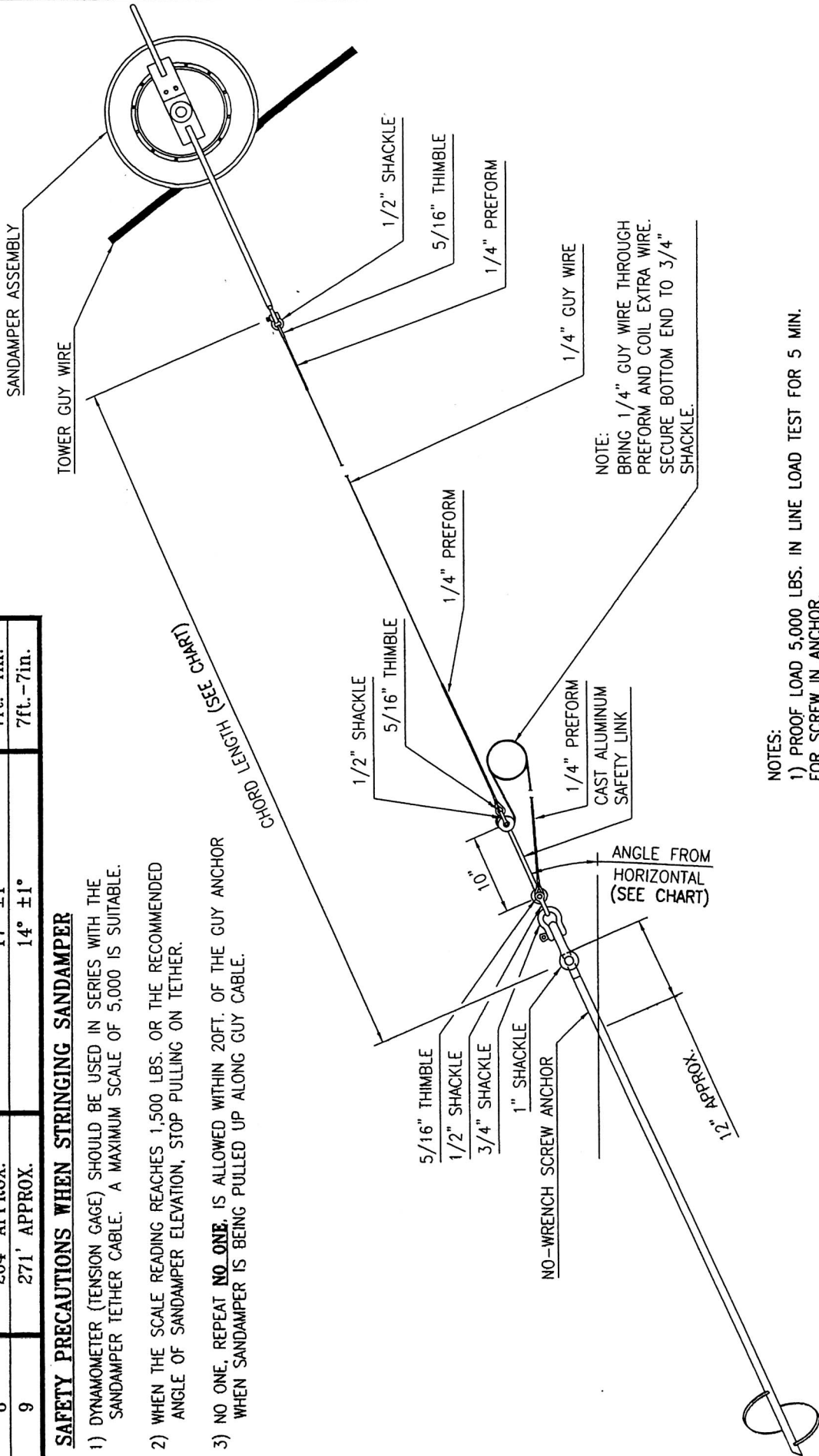


Inclinometer and Safe-Link Installation


GUY WIRE #	CHORD LENGTH (ft)	ANGLE FROM HORIZONTAL (deg.)	SLACK (ft)
6	243' APPROX.	24° ±1°	6ft.-9in.
7	253' APPROX.	20° ±1°	7ft.-1in.
8	264' APPROX.	17° ±1°	7ft.-4in.
9	271' APPROX.	14° ±1°	7ft.-7in.

SAFETY PRECAUTIONS WHEN STRINGING SANDAMPER

- 1) DYNAMOMETER (TENSION GAGE) SHOULD BE USED IN SERIES WITH THE SANDAMPER TETHER CABLE. A MAXIMUM SCALE OF 5,000 IS SUITABLE.
- 2) WHEN THE SCALE READING REACHES 1,500 LBS. OR THE RECOMMENDED ANGLE OF SANDAMPER ELEVATION, STOP PULLING ON TETHER.
- 3) NO ONE, REPEAT **NO ONE**, IS ALLOWED WITHIN 20FT. OF THE GUY ANCHOR WHEN SANDAMPER IS BEING PULLED UP ALONG GUY CABLE.



- NOTES:
1) PROOF LOAD 5,000 LBS. IN LINE LOAD TEST FOR 5 MIN. FOR SCREW IN ANCHOR.

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NAME	SANDAMPER ASSEMBLY	NO	REVISION
FOR		NO	DATE
PATH		NO	APP'D
DRAWING NAME	SAND-A	NO	DATE
SCALE	N/T	NO	DATE
DRAWING NO.	SAND-A	NO	DATE
ENG. APP'D		NO	DATE
DWG. APP'D		NO	DATE