Anchor Model Specifications

SAS commercial anchor models are mfg. in two primary sizes: 3.0"od. and 4.5"od. risers with different wall thicknesses based on the riser height. 4.5"od. risers comply with CAL-OSHA Title 8 requirements for window washing and have thicker base plates and 2" id. loop tops. Consult catalog pages for model type specifications.

Model Type Comparisons

▲ Risers			Tensile Strength		Loop/PT Tops			Base Plate		Compliance
OD.	Sch	Height	Min.	● Proof	No.	Type	ID.	No. Holes	Fasteners	
3.0"	40 [0.203]	5"-18"	5,000lb	2,500lb	1090	Q235	1-3/8"	4,52	● Screws/Bolts	ANSI Z359.18-17 CSA Z259.15:22 ANSI/IWCA I-14.1 OSHA 1926.502
					1091					
	80 [0.276]	19"-36"			1090-S	316sst		4,8,16	● Bolts	
					1091-S					
4.5"	80 [0.337]	8"-36"		5,000lb	1093	Q345	2"	4,8,16	● Bolts	CAL-OSHA ANSI/CSA/OSHA
					1093-S	316sst				

▲ OD. and wall thickness schedule dimensions are nominal.
● On-site proof loading. ● Wood/metal deck screws max. riser ht. 18" single person PPE anchor only.
● Hex head, threaded rod, concrete embedment. Note 1: Risers w/o base plates are field welded on-site.

Intertek Lab Reports

CRA 8-18"

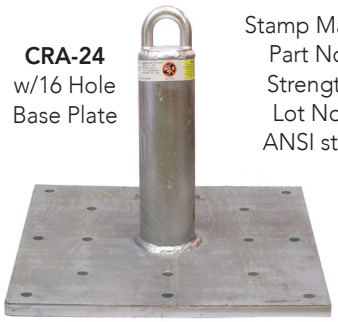
CRA 24

CRA 30-36

CRO 8-24

CRO 30-36

CRA-24
w/16 Hole
Base Plate



Stamp Marks
Part No.
Strength
Lot No.
ANSI std.

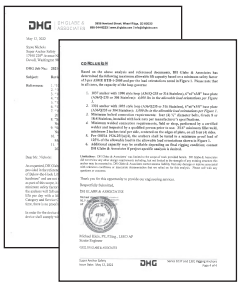
CRO-12
w/8 Hole
Base Plate

D-Plates

No.1037

No.1301

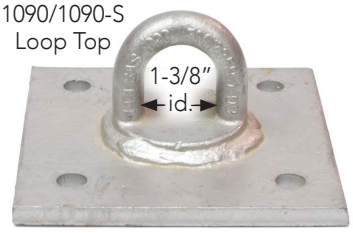
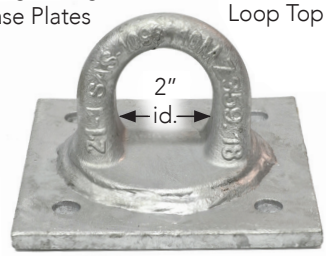
DHG Report
Hoisting/Lifting



D-Plate Anchors

Rated for Hoisting/Lifting
6"x6"x3/8" Base Plates

No.1037
1090/1090-S
Loop Top



No.1301
1093/1093-S
Loop Top