

# Commercial Vault Anchors

## CRV Sub-Surface Anchors

A SAS exclusive, CRV-Vault anchors are designed for flush mount installation onto vertical walls. Installations over flat surfaces and walking decks are made possible with a 100% waterproof thermal-plastic coating and 1/2" threaded drain hole. Specified for window washing, PPE tie-off and wall mount horizontal lifeline systems.

### Compliance

ANSI-Z359.18-17 Type A/T  
ANSI/IWCA Window Washing  
CAL-OSHA Title 8  
OSHA 1926.502  
DH Glabe 3rd party engineering

### Model Options

- CAL-OSHA compliant
- 2.0" i.d. loop top
- CMU block wall models
- Corner bolt holes
- 316sst cast loop tops
- Custom drain hole sizes
- Thermal plastic color choices

CMU Block Walls



Concrete Embedment

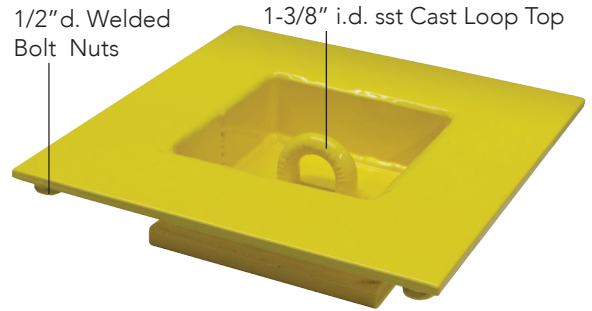


Wood Framing



## CRV-A Model

Model **No.1603-TP** with Yellow Thermo-Plastic Coating

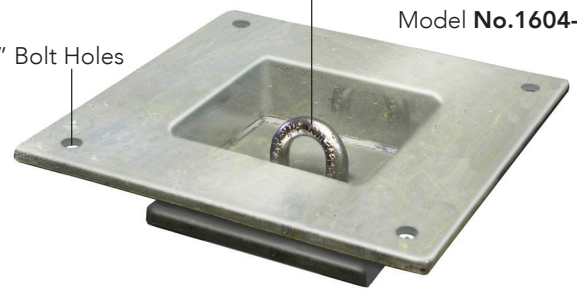


**No.1090** Cast Steel Loop Top

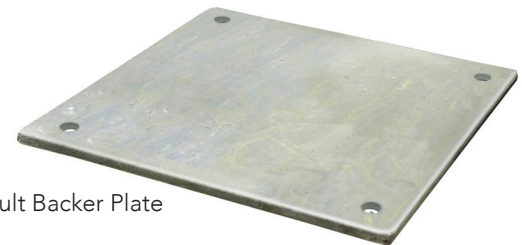
## CRV-B

Model **No.1604-G**

9/16" Bolt Holes



Framing w/Backer Plate



Vault Backer Plate

## Vaults with 1-3/8"i.d. Loop Tops

Part Name	Attachment Specifications	Material Type	SAS Part No.	Top Fixture	
				No.	Type
CRV-A	Factory Welded 1/2" Hex Nuts	HDG	1603-G	1090	Q-235
		Thermal Coat	1603-TP		
		304sst	1603-S	1090-S	316sst
CRV-B	9/16" Corner Bolt Holes	HDG	1604-G	1090	Q-235
		Thermal Coat	1604-TP		
		304sst	1604-S	1090-S	316sst

## ▲ CAL-OSHA Vaults with 2.0"i.d Loop Tops

CCRV-A	Factory Welded 1/2" Hex Nuts	HDG	1605-G	1093	Q-345
		Thermal Coat	1605-TP		
		304sst	1605-S	1093-S	316sst
CCRV-B	9/16" Corner Bolt Holes	HDG	1606-G	1093	Q-345
		Thermal Coat	1606-TP		
		304sst	1606-S	1093-S	316sst

Max. on site proof load 2,500lbs

▲ No permanent deformation with a 5,000lb load applied in any direction to the loop top.

## Vault Backer Plates with 4ea 9/16" Corner Holes

Part Name	Part No.	Material	Dimension
CRV-BP	1607-R	A-36 uncoated	14"x14"x3/8"
	1607-G	Galvanized	
	1607-TP	Thermal Coat	
	1607-S	304sst	