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Type 4 Mild Steel Wallmount Disconnect Enclosure *1447S HK Series*

Continuous Hinge Door (Flange w/ multi-vendor cutout) with Defeater Handle



**Inner
Panel
Included**



Application

- Designed to house the following safety disconnect equipment:
 - ABB Controls flange-mounted variable depth operating mechanism for disconnect switches and circuit breakers. Also cable version for circuit breakers.
 - Allen Bradley 1494V variable depth flange mounted disconnect switches and circuit breaker operators. Will not accept Allen Bradley 1494F disconnect switches, 1494D circuit breaker operators.
 - C-H Westinghouse C361 flange mounted variable depth operating mechanism with disconnect switches and C371 flange mounted variable depth operating mechanisms for circuit breakers. Also Flex-Shaft™ handle mechanisms for circuit breakers.
 - General Electric Type STDA flange handles and variable depth operating mechanism for disconnect switches and circuit breakers. Also SpectraFlex™ cable operators for circuit breakers.
 - Siemens I-T-E Max-Flex™ flange mounted variable depth handles for disconnect switches and circuit breakers.
 - Square D class 9422 disconnect switches with flange mounted variable depth operating mechanisms or cable mechanisms and Class 9422 flange-mounted variable depth operating mechanisms or cable mechanisms for circuit breakers. Will not accept Square D Class 9422 bracket-mounted disconnect devices, 9422TG1 or TG2 devices

Standards

- UL 508A Type 4, 12, and 13
- CSA Type 4, 12, and 13
- Complies with
 - NEMA Type 4, 12 and 13
 - JIC EGP-1-1967
 - IEC 60529, IP54
 - Appropriate components are required to maintain these standards.

Construction

- Formed 14-gauge steel.
- Continuously welded seams.
- Larger sizes include door and body stiffeners.
- Welded brackets provide for enclosure mounting.
- Formed lip on enclosure exclude flowing liquids and contaminants.
- Seamless poured-in place gasket.
- Cutouts and holes are provided to suit the flange handle operating mechanism.
- Continuously hinged doors may be removed by pulling the hinge pin.
- Pad lock defeater handle mechanism is provided along with latching rods and interlock brackets.
- Collar studs are provided for mounting inner panels.
- A removable 12 gauge inner panel is included.

- A bonding stud is provided on the door and a grounding stud is provided in the enclosure.
- A literature pocket is provided.

Finish

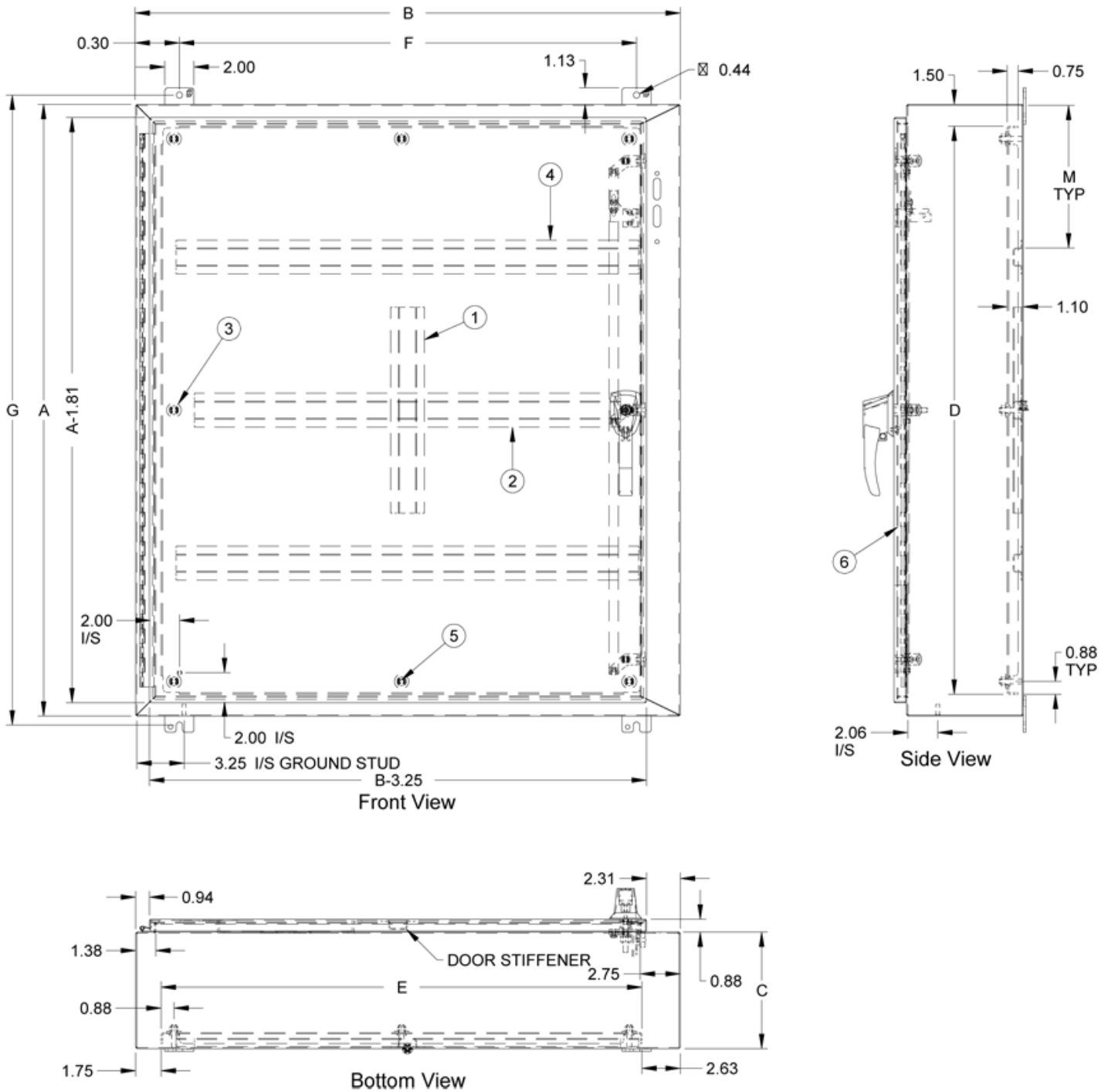
- Cover and enclosure are finished in ANSI61 gray powder coat finish inside and out.
- Inner panel finished in white powder coat finish.

Note

- Disconnects, operating mechanisms are not provided with the enclosure, and must be ordered separately from the manufacturer.

Accessories

- Inner Panels
- Blowers and Fans
- Door Stop Kit
- Enclosure Stabilizers
- Floor Stand Kit
- Temperature Controls
- Ground Wire Kits
- Cooling Products
- Ventilation
- Drip Shield Kit
- Filtered Fans
- Heaters
- Window Kits



Part No.	Panel Size					Mounting Center		Ship Wt. (lbs)	Center Stiffener ²
	A	B	C	D	E	F	G		
1447SA8HK	20.00	21.38	8.00	17.00	17.00	15.38	21.25	60	N
1447SB8HK	24.00	21.38	8.00	21.00	17.00	15.38	25.25	57	N
1447SC8HK	24.00	25.38	8.00	21.00	21.00	19.38	25.25	65	N
1447SD8HK	30.00	21.38	8.00	27.00	17.00	15.38	31.25	68	N
1447SE8HK	30.00	25.38	8.00	27.00	21.00	19.38	31.25	76	N
1447SF8HK	36.00	25.38	8.00	33.00	21.00	19.38	37.25	76	N
1447SG8HK	36.00	31.38	8.00	33.00	27.00	25.38	37.25	79	N
1447SH8HK	42.00	31.38	8.00	39.00	27.00	25.38	43.25	85	I
1447SJ8HK	42.00	37.38	8.00	39.00	33.00	31.38	43.25	92	I
1447SK8HK	48.00	37.38	8.00	45.00	33.00	31.38	49.25	95	I
1447SL8HK	60.00	37.38	8.00	57.00	33.00	31.38	61.25	105	I
1447SA10HK	20.00	21.38	10.00	17.00	17.00	15.38	21.25	103	N

Part No.	Panel Size			Mounting Center			Ship Wt. (lbs)	Center Stiffener ²	
	A	B	C	D	E	F			G
1447SB10HK	24.00	21.38	10.00	21.00	17.00	15.38	25.25	103	N
1447SC10HK	24.00	25.38	10.00	21.00	21.00	19.38	25.25	124	N
1447SD10HK	30.00	21.38	10.00	27.00	17.00	15.38	31.25	129	N
1447SE10HK	30.00	25.38	10.00	27.00	21.00	19.38	31.25	133	N
1447SF10HK	36.00	25.38	10.00	33.00	21.00	19.38	37.25	153	N
1447SG10HK	36.00	31.38	10.00	33.00	27.00	25.38	37.25	138	N
1447SH10HK	42.00	31.38	10.00	39.00	27.00	25.38	43.25	146	I
1447SJ10HK	42.00	37.38	10.00	39.00	33.00	31.38	43.25	153	I
1447SQ10HK	48.00	25.40	10.00	45.00	21.00	19.38	49.30	168	N
1447SK10HK	48.00	37.38	10.00	45.00	33.00	31.38	49.25	157	I
1447SL10HK	60.00	37.38	10.00	57.00	33.00	31.38	61.25	196	I
1447SE12HK	30.00	25.38	12.00	27.00	21.00	19.38	31.25	203	N
1447SG12HK	36.00	31.38	12.00	33.00	27.00	25.38	37.25	218	N
1447SH12HK	42.00	31.38	12.00	39.00	27.00	25.38	43.25	153	I
1447SJ12HK	42.00	37.38	12.00	39.00	33.00	31.38	43.25	175	I
1447SK12HK	48.00	37.38	12.00	45.00	33.00	31.38	49.25	183	I
1447SL12HK	60.00	37.38	12.00	57.00	33.00	31.38	61.25	223	I
1447SG16HK	36.00	31.38	16.00	33.00	27.00	25.38	37.25	203	N
1447SH16HK	42.00	31.38	16.00	39.00	27.00	25.38	43.25	251	I
1447SJ16HK	42.00	37.38	16.00	39.00	33.00	31.38	43.25	258	I
1447SK16HK	48.00	37.38	16.00	45.00	33.00	31.38	49.25	268	I
1447SL16HK	60.00	37.38	16.00	57.00	33.00	31.38	61.25	268	I

Data subject to change without notice

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