

1418 Series Stainless Steel Enclosures - NEMA 4X

Single Door, Continuous Hinge, Clamped Cover



**Inner
Panel
Included**



Finish

- Cover and enclosure are natural stainless steel with a smooth brushed finish.
- Removable inner panel is finished in white powder coating.

Accessories

- Additional inner panels...see page [436](#)
- Air conditioners...see page [349-367](#)
- Blowers...see page [392](#)
- Breather kits...see page [400-401](#)
- Door clamping hardware
...see page [429](#)
- Door stop kits...see page [453](#)
- Door support guide...see page [451](#)
- Drip shield kits...see page [451](#)
- Enclosure stabilizers...see page [456](#)
- Filter fans...see page [371-384](#)
- Floor stand kits...see page [453](#)
- Heaters...see page [393-396](#)
- Lock kit...see page [431](#)
- Louvered ventilating plates
...see page [402](#)
- Quick release clamp...see page [429](#)
- Terminal kit assemblies
...see page [441](#)
- Thermostats...see page [397](#)
- Window kits...see page [449](#)

Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides protection where equipment may be hosed down or otherwise be very wet, or in specific applications where corrosion is a serious problem.

- Door is secured with easily operated stainless steel clamps.
- Provision for padlocking.
- Seamless poured-in place gasket.
- A removable 12 gauge inner panel is included.
- Collar studs are provided for mounting inner panels.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure.
- A literature pocket is provided for the inside of the door.

Standards

- UL 508 Type 3R, 4, 4X, and 12
- CSA Type 3R, 4, 4X, and 12
- **Complies with**
 - NEMA Type 3R, 4, 4X, 12 and 13
 - JIC EGP-1-1967 unless marked¹
 - IEC 60529, IP66

Construction

- Formed 14 gauge 304 or 316 stainless steel bodies and doors.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Door and body stiffeners are provided in the larger enclosures for extra rigidity.
- Welded brackets provide for enclosure mounting.
- Formed lip on door and enclosure excludes flowing liquids and contaminants.
- Stainless steel continuous hinge on door may be removed by pulling the stainless steel hinge pin.

304 S.S. Part Number	316 S.S. Part Number	A	B	C	Panel Size		Mtg. Centers		Ship Wt. lbs.
					D	E	F	G	
1418N4SSB6 ²	1418N4S16B6 ²	16	12	6	13	9	9.5	17.25	28
1418N4SSG6 ²	1418N4S16G6 ²	16	16	6	13	13	10.0	17.25	30
1418N4SSCR6 ²	1418N4S16CR6 ²	16	20	6	13	17	14.0	17.25	38
1418N4SSC6 ²	1418N4S16C6 ²	20	16	6	17	13	10.0	21.25	38
1418N4SSD6 ²	1418N4S16D6 ²	20	20	6	17	17	14.0	21.25	40
1418N4SSE6	1418N4S16E6	24	20	6	21	17	14.0	25.25	61
1418N4SSJ6	1418N4S16J6	24	24	6	21	21	18.0	25.25	65
1418N4SSB8	1418N4S16B8	16	12	8	13	9	9.5	17.25	32
1418N4SSC8 ²	1418N4S16C8 ²	20	16	8	17	13	10.0	21.25	38
1418N4SSD8 ²	1418N4S16D8 ²	20	20	8	17	17	14.0	21.25	52
1418N4SSER8	1418N4S16ER8	20	24	8	17	21	18.0	21.25	61
1418N4SSH8	1418N4S16H8	24	16	8	21	13	10.0	25.25	61
1418N4SSE8	1418N4S16E8	24	20	8	21	17	14.0	25.25	61
1418N4SSJ8	1418N4S16J8	24	24	8	21	21	18.0	25.25	75
1418N4SSKR8	1418N4S16KR8	24	30	8	21	27	24.0	25.25	89
1418N4SSF8	1418N4S16F8	30	20	8	27	17	14.0	31.25	72
1418N4SSK8	1418N4S16K8	30	24	8	27	21	18.0	31.25	89
1418N4SSKK8	1418N4S16KK8	30	30	8	27	27	24.0	31.25	100
1418N4SSL8	1418N4S16L8	36	24	8	33	21	18.0	37.25	100
1418N4SSM8	1418N4S16M8	36	30	8	33	27	24	37.25	121

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise