

# DUST-IGNITION PROOF

## Dust-Ignition Proof Enclosures

### STANDARD FEATURES

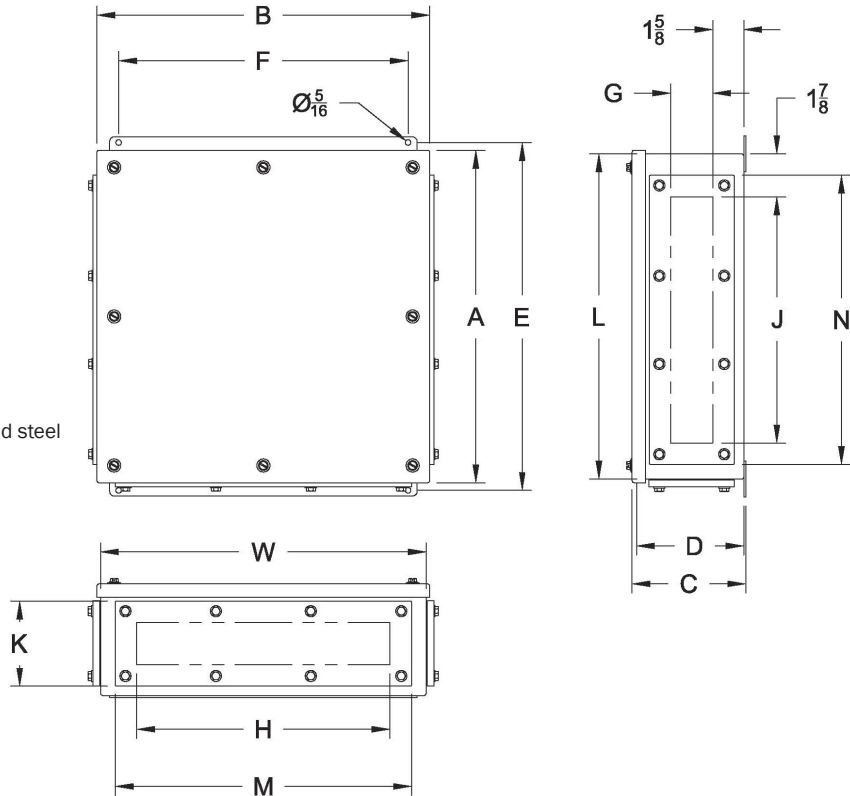
- 9 standard sizes available
- Wall mounting feet
- Watertight silicone gasket
- Stainless steel hardware
- Four #10-32 weld nuts for optional mounting panel (mounting panel sold separately)
- Grounding studs on inside of box and cover
- Gland plates for drilled and tapped entries (specify sides A,B,C,D)

### DESIGN OPTIONS

- Mounting panels - available in stainless steel or painted steel
- Aluminum gland plates
- Conduit drilling & tapping from 1/2" NPT to 3" NPT
- Custom sizes

### MATERIAL

- Enclosure - 14 gauge / Type 316L stainless steel
- Cover Bolts - Stainless Steel 316L
- Gland Plates - copper-free aluminum (3/10 of 1%)



### CERTIFICATIONS

Class II, Division I, Groups E, F, G    CSA C22.2 No. 25  
 Class III    NEMA Type 4X, 9  
 UL 1203    UL 50



### Dust-Ignition Proof Series

CAT. NUMBER	INSIDE NOM. DIM.			OVERALL DIM.			MOUNTING FEET		GLAND PLATE OPENING			GLAND PLATE AREA		
	L	W	D	A	B	C	E	F	G	H	J	K	M	N
D9SC-161206	16	12	6	16 1/2	12 1/2	6 1/4	17 1/2	10	2 1/2	10 1/8	11 1/8	4 3/8	11 1/8	14 1/8
D9SC-161608	16	16	8	16 1/2	16 1/2	8 1/4	17 1/2	14	4 1/2	14 1/8	11 1/8	6 5/8	15 1/8	14 1/8
D9SC-201608	20	16	8	20 1/2	16 1/2	8 1/4	21 1/2	14	4 1/2	14 1/8	15 1/8	6 5/8	15 1/8	18 1/8
D9SC-202008	20	20	8	20 1/2	20 1/2	8 1/4	21 1/2	18	4 1/2	18 1/8	15 1/8	6 5/8	19 1/8	18 1/8
D9SC-241608	24	16	8	24 1/2	16 1/2	8 1/4	25 1/2	14	4 1/2	14 1/8	19 1/8	6 5/8	15 1/8	22 1/8
D9SC-242410	24	24	10	24 1/2	24 1/2	10 1/4	25 1/2	22	6 1/2	22 1/8	19 1/8	8 3/8	23 1/8	22 1/8
D9SC-302410	30	24	10	30 1/2	24 1/2	10 1/4	31 1/2	22	6 1/2	22 1/8	25 1/8	8 5/8	23 1/8	28 1/8
D9SC-362410	36	24	10	36 1/2	24 1/2	10 1/4	37 1/2	22	6 1/2	22 1/8	31 1/8	8 5/8	23 1/8	34 1/8
D9SC-363010	36	30	10	36 1/2	30 1/2	10 1/4	37 1/2	28	6 1/2	28 1/8	31 1/8	8 5/8	29 1/8	34 1/8