



- Minimum width trough shaped body flange and hidden hinge design providing full 180 degree door opening while excluding liquids and contaminants
- Door is secured with concealed lift-off hinges and slotted quarter-turn latch - *Standard quarter turn latches can be replaced with a variety of optional latches*
- Adhesive backed, oil resistant gasket applied to the doors
- Print pocket
- Holes are provided for wall or machinery mounting, options include bolt-on or weld-on mounting feet
- Ground studs installed inside cabinet and door
- Collar studs provided for mounting optional sub panel.

at no charge. Standard RAL and custom match finishes available for an additional charge, please contact Schaefer's Electrical Enclosures, Inc. for further assistance. All powder coat finishes applied over cleaned phosphatized surfaces. Carbon steel sub-panels are finished with a white polyester powder coating. Stainless Steel enclosures have a polished #4 finish.

OPTIONS - Schaefer's Electrical Enclosures, Inc. can modify standard enclosures or custom design enclosures according to your specifications. Holes, cutouts, sizes, materials, and many more options are available. Quotations upon request.

INDUSTRY STANDARDS

- UL 50 Listed
- CUL 50 Listed
- Type 4, 12, 13
- Stainless Enclosures - Type 4, 4X, 12, 13

For Optional Mounting Feet Order Part Number EH-40320 (Set of four)

APPLICATION - Designed to house electrical controls, instruments, and terminals in a variety of environments, including wet environments.

CONSTRUCTION - Fabricated from 14 gauge carbon steel, type 304 or type 316 stainless steel with continuously welded seams. Enclosure features:

FINISH - Standard RAL 7035 texture polyester powder coat finish on interior and exterior of enclosures. Recoatable, smooth, white or ANSI-61 gray available

Carbon Steel #	Catalog Number		Enclosure Size H x W x D (inches)	Shpg. Wt.	Sub Panel Part Number	Sub Panel Size H x W (inches)
	304 Stainless Steel #	316 Stainless Steel #				
ES-12126	ESSS-12126	ESSS6-12126	12 x 12 x 6	9	ES-P1212	10.2 x 10.2
ES-12246	ESSS-12246	ESSS6-12246	12 x 24 x 6	15	ES-P1224	10.2 x 22.2
ES-16126	ESSS-16126	ESSS6-16126	16x 12 x 6	29	ES-P1612	14.2 x 10.2
ES-16166	ESSS-16166	ESSS6-16166	16x 16 x 6	27	ES-P1616	14.2 x 14.2
ES-16206	ESSS-16206	ESSS6-16206	16 x 20 x 6	31	ES-P1620	14.2 x 18.2
ES-20126	ESSS-20126	ESSS6-20126	20 x 12 x 6	40	ES-P2012	18.2 x 10.2
ES-20166	ESSS-20166	ESSS6-20166	20 x 16 x 6	29	ES-P2016	18.2 x 14.2
ES-20206	ESSS-20206	ESSS6-20206	20 x 20 x 6	35	ES-P2020	18.2 x 18.2
ES-20246	ESSS-20246	ESSS6-20246	20 x 24 x 6	44	ES-P2024	18.2 x 22.2
ES-24126	ESSS-24126	ESSS6-24126	24 x 12 x 6	15	ES-P2412	22.2 x 10.2
ES-24166	ESSS-24166	ESSS6-24166	24 x 16 x 6	35	ES-P2416	22.2 x 14.2
ES-24206	ESSS-24206	ESSS6-24206	24 x 20 x 6	39	ES-P2420	22.2 x 18.2
ES-24246	ESSS-24246	ESSS6-24246	24 x 24 x 6	81	ES-P2424	22.2 x 22.2
ES-30166	ESSS-30166	ESSS6-30166	30 x 16 x 6	69	ES-P3016	28.2 x 14.2
ES-30206	ESSS-30206	ESSS6-30206	30 x 20 x 6	43	ES-P3020	28.2 x 18.2
ES-30246	ESSS-30246	ESSS6-30246	30 x 24 x 6	50	ES-P3024	28.2 x 22.2
ES-36246	ESSS-36246	ESSS6-36246	36 x 24 x 6	89	ES-P3624	34.2 x 22.2
ES-36306	ESSS-36306	ESSS6-36306	36 x 30 x 6	127	ES-P3630	34.2 x 28.2
ES-12248	ESSS-12248	ESSS6-12248	12 x 24 x 8	17	ES-P1224	10.2 x 22.2
ES-16128	ESSS-16128	ESSS6-16128	16 x 12 x 8	23	ES-P1612	14.2 x 10.2
ES-16168	ESSS-16168	ESSS6-16168	16x 16 x 8	27	ES-P1616	14.2 x 14.2
ES-16208	ESSS-16208	ESSS6-16208	16 x 20 x 8	33	ES-P1620	14.2 x 18.2
ES-20128	ESSS-20128	ESSS6-20128	20 x 12 x 8	42	ES-P2012	18.2 x 10.2
ES-20168	ESSS-20168	ESSS6-20168	20 x 16 x 8	33	ES-P2016	18.2 x 14.2
ES-20208	ESSS-20208	ESSS6-20208	20 x 20 x 8	38	ES-P2020	18.2 x 18.2
ES-20248	ESSS-20248	ESSS6-20248	20 x 24 x 8	49	ES-P2024	18.2 x 22.2
ES-24168	ESSS-24168	ESSS6-24168	24 x 16 x 8	39	ES-P2416	22.2 x 14.2
ES-24208	ESSS-24208	ESSS6-24208	24 x 20 x 8	44	ES-P2420	22.2 x 18.2
ES-24248	ESSS-24248	ESSS6-24248	24 x 24 x 8	52	ES-P2424	22.2 x 22.2
ES-24308	ESSS-24308	ESSS6-24308	24 x 30 x 8	55	ES-P2430	22.2 x 28.2
ES-30208	ESSS-30208	ESSS6-30208	30 x 20 x 8	48	ES-P3020	28.2 x 18.2
ES-30248	ESSS-30248	ESSS6-30248	30 x 24 x 8	55	ES-P3024	28.2 x 22.2
ES-30308	ESSS-30308	ESSS6-30308	30 x 30 x 8	94	ES-P3030	28.2 x 28.2
ES-30368	ESSS-30368	ESSS6-30368	30 x 36 x 8	79	ES-P3036	28.2 x 34.2
ES-36248	ESSS-36248	ESSS6-36248	36 x 24 x 8	98	ES-P3624	34.2 x 22.2
ES-36308	ESSS-36308	ESSS6-36308	36 x 30 x 8	138	ES-P3630	34.2 x 28.2
ES-36368	ESSS-36368	ESSS6-36368	36 x 36 x 8	125	ES-P3636	34.2 x 34.2
ES-42248	ESSS-42248	ESSS6-42248	42 x 24 x 8	104	ES-P4224	40.2 x 22.2

NOTE: Sub panels must be ordered separately. Reference page 123 for sub panel layout.

Elite Series Enclosures

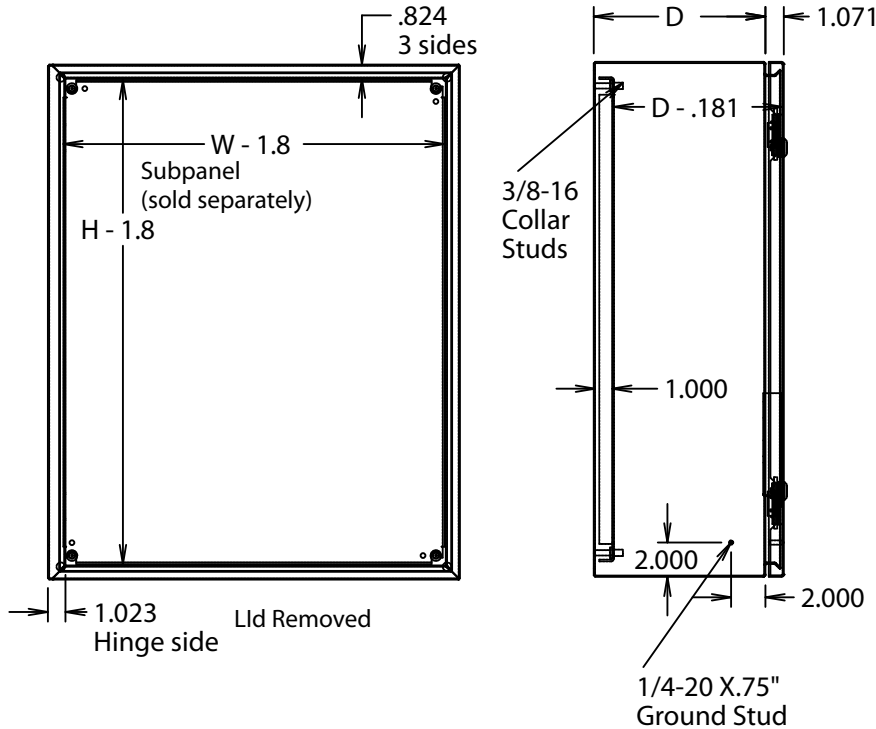
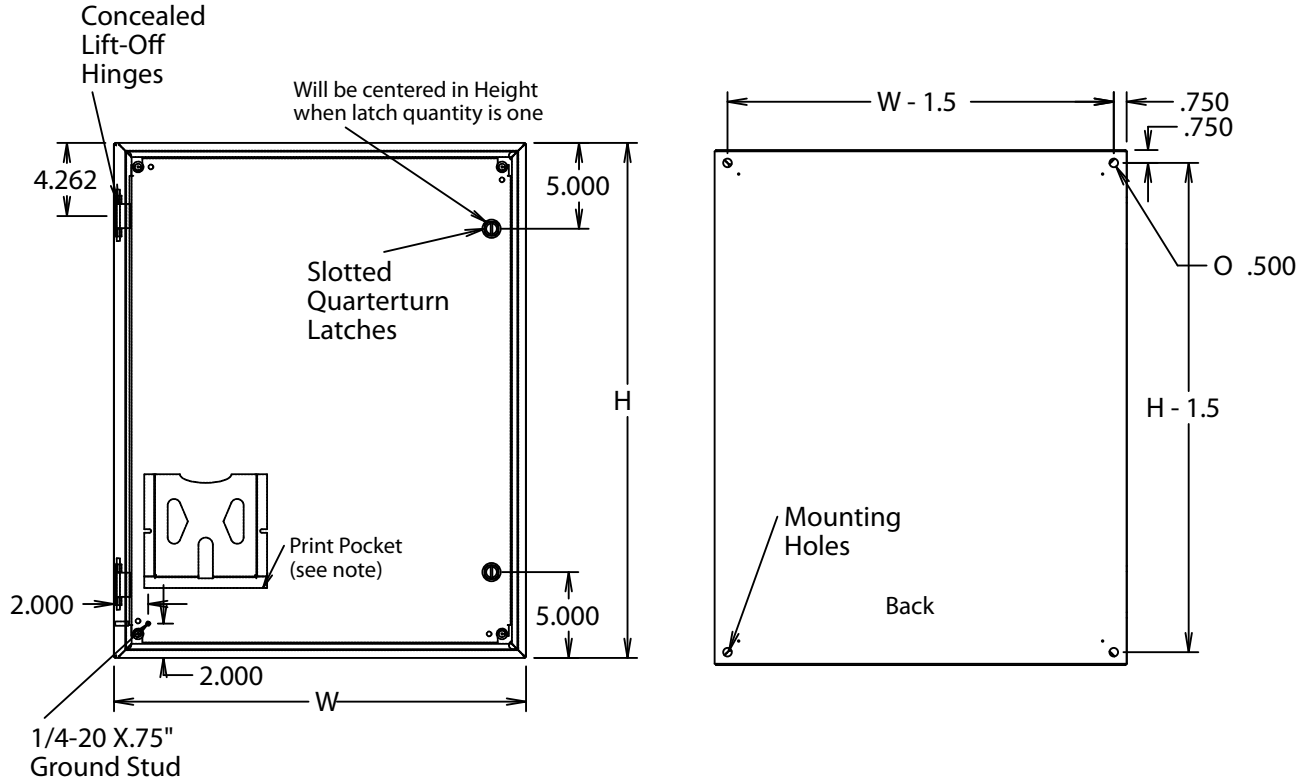
Type 4, 12 & 13 Single Door



Carbon Steel #	Catalog Number		Enclosure Size H x W x D (inches)	Shpg. Wt.	Sub Panel Part Number	Sub Panel Size H x W (inches)
	304 Stainless Steel #	316 Stainless Steel #				
ES-42308	ESSS-42308	ESSS6-42308	42 x 30 x 8	88	ES-P4230	40.2 x 28.2
ES-42368	ESSS-42368	ESSS6-42368	42 x 36 x 8	108	ES-P4236	40.2 x 34.2
ES-48248	ESSS-48248	ESSS6-48248	48 x 24 x 8	87	ES-P4824	46.2 x 22.2
ES-48308	ESSS-48308	ESSS6-48308	48 x 30 x 8	95	ES-P4830	46.2 x 28.2
ES-48368	ESSS-48368	ESSS6-48368	48 x 36 x 8	97	ES-P4836	46.2 x 34.2
ES-60368	ESSS-60368	ESSS6-60368	60 x 36 x 8	151	ES-P6036	58.2 x 34.2
ES-161210	ESSS-161210	ESSS6-161210	16 x 12 x 10	38	ES-P1612	14.2 x 10.2
ES-161610	ESSS-161610	ESSS6-161610	16 x 16 x 10	29	ES-P1616	14.2 x 14.2
ES-162010	ESSS-162010	ESSS6-162010	16 x 20 x 10	31	ES-P1620	14.2 x 18.2
ES-201610	ESSS-201610	ESSS6-201610	20 x 16 x 10	38	ES-P2016	18.2 x 14.2
ES-202010	ESSS-202010	ESSS6-202010	20 x 20 x 10	45	ES-P2020	18.2 x 18.2
ES-202410	ESSS-202410	ESSS6-202410	20 x 24 x 10	48	ES-P2024	18.2 x 22.2
ES-241210	ESSS-241210	ESSS6-241210	24 x 12 x 10	51	ES-P2412	22.2 x 10.2
ES-242010	ESSS-242010	ESSS6-242010	24 x 20 x 10	41	ES-P2420	22.2 x 18.2
ES-242410	ESSS-242410	ESSS6-242410	24 x 24 x 10	49	ES-P2424	22.2 x 22.2
ES-243010	ESSS-243010	ESSS6-243010	24 x 30 x 10	64	ES-P2430	22.2 x 28.2
ES-302010	ESSS-302010	ESSS6-302010	30 x 20 x 10	53	ES-P3020	28.2 x 18.2
ES-302410	ESSS-302410	ESSS6-302410	30 x 24 x 10	63	ES-P3024	28.2 x 22.2
ES-303010	ESSS-303010	ESSS6-303010	30 x 30 x 10	77	ES-P3030	28.2 x 28.2
ES-362410	ESSS-362410	ESSS6-362410	36 x 24 x 10	78	ES-P3624	34.2 x 22.2
ES-363010	ESSS-363010	ESSS6-363010	36 x 30 x 10	77	ES-P3630	34.2 x 28.2
ES-363610	ESSS-363610	ESSS6-363610	36 x 36 x 10	97	ES-P3636	34.2 x 34.2
ES-423010	ESSS-423010	ESSS6-423010	42 x 30 x 10	95	ES-P4230	40.2 x 28.2
ES-423610	ESSS-423610	ESSS6-423610	42 x 36 x 10	116	ES-P4236	40.2 x 34.2
ES-482410	ESSS-482410	ESSS6-482410	48 x 24 x 10	94	ES-P4824	46.2 x 22.2
ES-483010	ESSS-483010	ESSS6-483010	48 x 30 x 10	102	ES-P4830	46.2 x 28.2
ES-483610	ESSS-483610	ESSS6-483610	48 x 36 x 10	130	ES-P4836	46.2 x 34.2
ES-603610	ESSS-603610	ESSS6-603610	60 x 36 x 10	161	ES-P6036	58.2 x 34.2
ES-201612	ESSS-201612	ESSS6-201612	20 x 16 x 12	40	ES-P2016	18.2 x 14.2
ES-202012	ESSS-202012	ESSS6-202012	20 x 20 x 12	46	ES-P2020	18.2 x 18.2
ES-242012	ESSS-242012	ESSS6-242012	24 x 20 x 12	51	ES-P2420	22.2 x 18.2
ES-242412	ESSS-242412	ESSS6-242412	24 x 24 x 12	63	ES-P2424	22.2 x 22.2
ES-302412	ESSS-302412	ESSS6-302412	30 x 24 x 12	69	ES-P3024	28.2 x 22.2
ES-303012	ESSS-303012	ESSS6-303012	30 x 30 x 12	83	ES-P3030	28.2 x 28.2
ES-362412	ESSS-362412	ESSS6-362412	36 x 24 x 12	84	ES-P3624	34.2 x 22.2
ES-363012	ESSS-363012	ESSS6-363012	36 x 30 x 12	95	ES-P3630	34.2 x 28.2
ES-363612	ESSS-363612	ESSS6-363612	36 x 36 x 12	108	ES-P3636	34.2 x 34.2
ES-423012	ESSS-423012	ESSS6-423012	42 x 30 x 12	102	ES-P4230	40.2 x 28.2
ES-423612	ESSS-423612	ESSS6-423612	42 x 36 x 12	124	ES-P4236	40.2 x 34.2
ES-482412	ESSS-482412	ESSS6-482412	48 x 24 x 12	101	ES-P4824	46.2 x 22.2
ES-483612	ESSS-483612	ESSS6-483612	48 x 36 x 12	138	ES-P4836	46.2 x 34.2
ES-603612	ESSS-603612	ESSS6-603612	60 x 36 x 12	171	ES-P6036	58.2 x 34.2
ES-242016	ESSS-242016	ESSS6-242016	24 x 20 x 6	57	ES-P2420	22.2 x 18.2
ES-242416	ESSS-242416	ESSS6-242416	24 x 24 x 16	65	ES-P2424	22.2 x 22.2
ES-302416	ESSS-302416	ESSS6-302416	30 x 24 x 16	79	ES-P3024	28.2 x 22.2
ES-363016	ESSS-363016	ESSS6-363016	36 x 30 x 16	101	ES-P3630	34.2 x 28.2
ES-423616	ESSS-423616	ESSS6-423616	42 x 36 x 16	135	ES-P4236	40.2 x 34.2
ES-483616	ESSS-483616	ESSS6-483616	48 x 36 x 16	151	ES-P4836	46.2 x 34.2
ES-603616	ESSS-603616	ESSS6-603616	60 x 36 x 16	176	ES-P6036	58.2 x 34.2
ES-242420	ESSS-242420	ESSS6-242420	24 x 24 x 20	75	ES-P2424	22.2 x 22.2
ES-302420	ESSS-302420	ESSS6-302420	30 x 24 x 20	90	ES-P3024	28.2 x 22.2
ES-363020	ESSS-363020	ESSS6-363020	36 x 30 x 20	102	ES-P3630	34.2 x 28.2
ES-483620	ESSS-483620	ESSS6-483620	48 x 36 x 20	176	ES-P4836	46.2 x 34.2
ES-603620	ESSS-603620	ESSS6-603620	60 x 36 x 20	194	ES-P6036	58.2 x 34.2
ES-302424	ESSS-302424	ESSS6-302424	30 x 24 x 24	96	ES-P3024	28.2 x 22.2

NOTE: Sub panels must be ordered separately. Reference page 123 for sub panel layout.

ES • ESSS • ESSS6



NOTES:

1. Print pocket = 6" x 6" when H and W are 24" or less.
Print pocket = 9" x 9" when H and W are greater than 24".
2. Panel have formed flanges on all four sides when either Height or Width is equal to or greater than 22.2".
3. When Height or Width are less than 23" enclosure will have one slotted quarterturn latch.
4. When Height and Width are greater than 23" enclosure will have two slotted quarterturn latches.
5. When Height is equal to or greater than 42" enclosure will have one 3 point slotted quarterturn latch.