HAMMOND MANUFACTURING

Quality Products. Service Excellence.

Eclipse Command System - NEMA 12 *ECP Series*

Command Enclosure

Panel Sold Separately

Application

- Designed to enclose electronic controls, instruments and components in indoor environments where dirt, dust, oil and water may be present.
- Ideal for use with suspension systems.
- Multiple mounting provisions and full front mounting space provide for idea operator interface.
- Smooth flush surfaces and attractive finishes compliment high tech equipment.

Standards

- UL 508 Type 12
- CSA Type 12
- **Complies with**
  - NEMA Type 12 and 13
  - IEC 60529, IP54

Construction

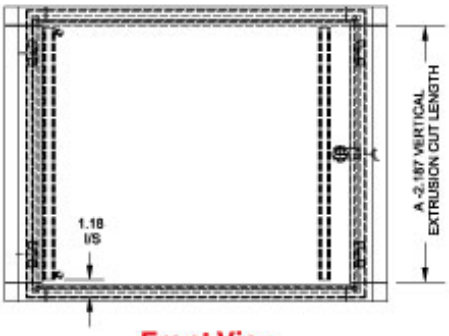
- Formed from 16 gauge steel.
- Smooth, continuously welded seams ground smooth.
- Door stiffeners are designed to also permit additional mounting options.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Reversible rear door is secured with slotted quarter turn fasteners.
- Door frames have zinc die-cast corners with extrusion pressed aluminum profiles.
- Door front panels are 3mm aluminum.
- Oil resistant gaskets are permanently secured.
- Bonding stud provided on door and grounding stud installed in enclosure.
- Quarter turn latches formed from mild steel.
- Formed steel hinge with stainless steel hinge pins.
- Fastening is recommended with optional Tara Plus or 50/80 suspension systems.
- Optional red handle easily mounts horizontally to bottom of enclosure front frame. Order separately.
- Heavy duty re-inforcing plate included.

Finish

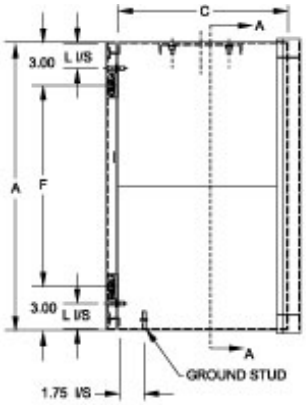
- Finished in RAL 7040 gray powder coating.
- Door panel is natural aluminum.

Accessories

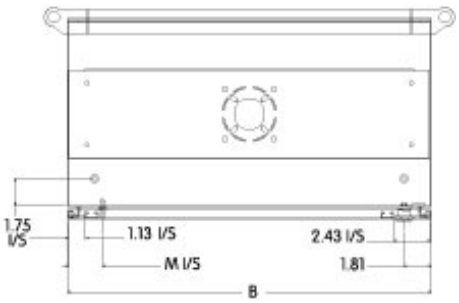
- Optional Inner Panel
- Tara Plus Suspension System
- Optional Handle
- Heavy Duty 50/80 mm Suspension



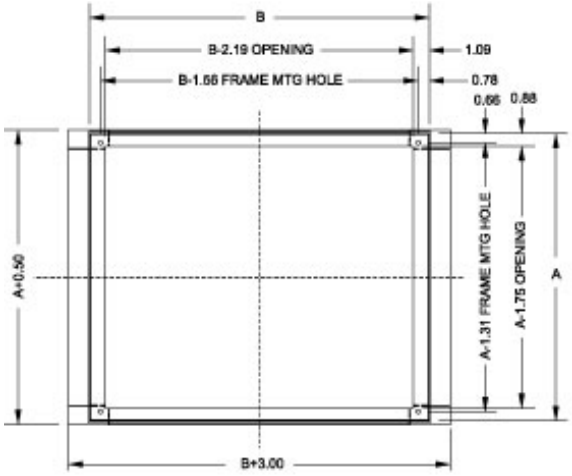
Front View



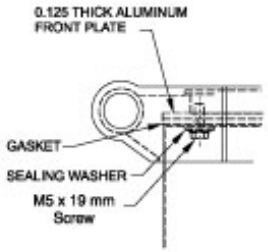
Side View - Hinge Side



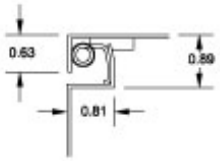
End View Section



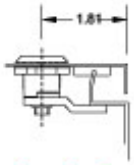
Section A-A



Corner Detail
Typ. 4 Places



Cross Section of 16 Gauge
Body and Door



Lock Section

	Overall Dimensions						Optional Handle	Optional Panel	Ship
Part No.	A	B	C	F	L	M	Part No.	Part No.	Wt. lbs.
ECP12126	12.00	12.00	6.00	6.00	1.50	2.25	**ECPH12**	**ECPP1212**	17
ECP12168	12.00	16.00	8.00	6.00	1.50	2.25	**ECPH16**	**ECPP1216**	21
ECP161610	16.00	16.00	10.00	10.00	1.50	2.25	**ECPH16**	**ECPP1616**	29
ECP162010	16.00	20.00	10.00	10.00	1.50	2.25	**ECPH20**	**ECPP1620**	32
ECP20246	20.00	24.00	6.00	14.00	1.50	2.25	**ECPH24**	**ECPP2024**	34
ECP202412	20.00	24.00	12.00	14.00	1.50	2.25	**ECPH24**	**ECPP2024**	43

Data subject to change without notice

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