

1472 Series Console Cabinet - NEMA 12

Sloped Front Modular Console Cabinet

Operator Interface Enclosure



Basic Console



Turret



Writing surface



Console Cabinets

Application

- Designed to house electrical, electronic, hydraulic or pneumatic controls and instruments.
- Heavy-duty construction provides protection from dirt, dust, oil and water. Sloping front control and instrument panels provide an ideal surface for mounting operator controls or instrumentation.
- Interior mounting is provided for with a removable inner panel located on the rear of the basic console.

Standards

- UL 508 Type 12 as marked¹
- CSA Type 12
- **Complies with**
 - NEMA Type 12
 - IEC 60529, IP65

Construction

Basic Console

- Formed 14 gauge steel.
- Smooth, continuously welded seams, without knockouts, cutouts or holes.
- Sloped front instrument panel is continuously hinged on the front (bottom) edge and secured with captive panel screws, threaded into sealed wells.
- Front instrument panel may be removed by pulling the hinge pin.
- Flush doors are secured with a three point latch and operated with a key locking automotive type handle.
- Two door models have overlapping front doors, with three point latch on right door.
- Oil resistant gaskets are permanently secured and mechanically retained.
- Includes a removable inner panel formed from 12 gauge steel, mounted to the back of the enclosure interior.
- 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 for each door.
- A literature pocket is provided.

Turret

- Formed and welded from 14 gauge steel.
- Sloping instrument panel and vertical rear access are completely removable.
- Oil resistant gaskets are permanently secured and mechanically retained.
- Captive panel screws fasten into sealed wells.

Writing surface

- Formed and welded from 14 gauge steel.
- Fastens to the front of the console with screws

Finish

- Console, turret and writing surface are phosphatized and finished in ANSI 61 gray powder coating on the outside and on the inside.
- Removable inner panels are finished in white powder coating.

Accessories

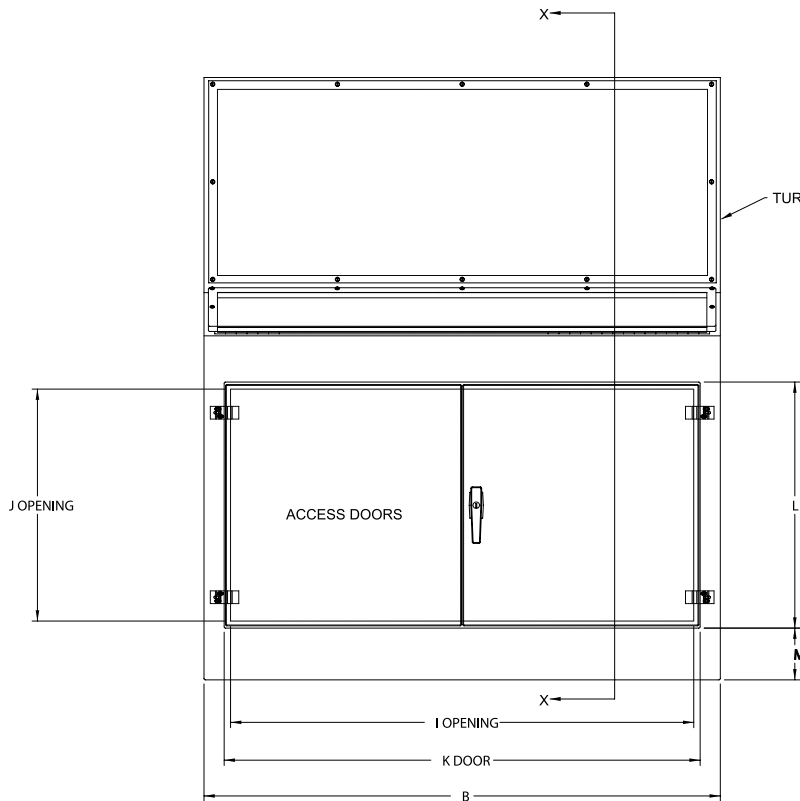
- Air conditioners...see page **389-405**
- Casters...see page **450**
- Heaters...see page **418-420**
- Louvered ventilating plates...see page **450**
- Window kits...see page **444**

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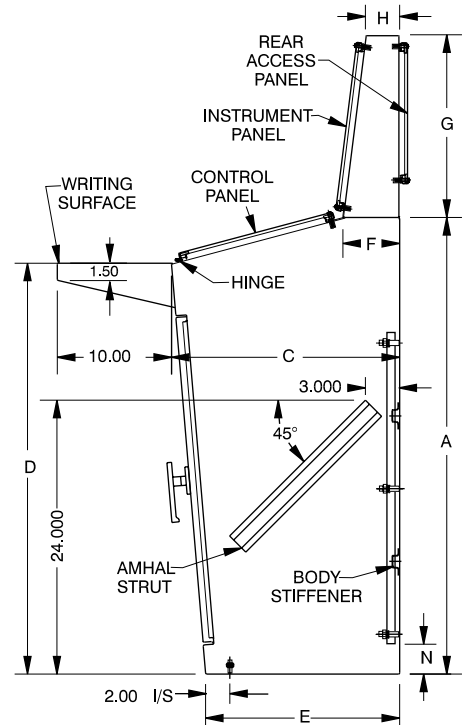
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Front View



Section X-X

Note: Amhal struts and body stiffeners on models 1472-36 and 1472-48 only.

Basic Console Dimensions

Part No.	Overall Dimensions				Clear Opening				Door Opening				Sub Panel		Ship Wt. lbs.
	A	B	C	D	E	F	I	J	K	L	M	N	Height	Width	
1472-24 ¹	40	24	20	36	17	5	19.06	27.68	20.25	28.94	2.56	2.62	18.75	27.25	140
1472-36	36	36	24	32	20	10	31.06	21.56	32.25	22.88	4.81	2.00	30.00	32.00	195
1472-48 ²	36	48	24	32	20	10	43.06	21.56	44.25	22.88	4.81	2.00	42.00	32.00	245

Panel Dimensions

Console Part No.	Console Control Panel				Turret Instrument Panel				Turret Rear Access Panel			
	Height	Width	Opening Size		Height	Width	Opening Size		Height	Width	Opening Size	
1472-24	13.96	23.18	12.5	21.50	14.91	23.18	13.37	21.62	12.31	20.18	10.75	18.62
1472-36	13.00	35.18	11.5	33.50	19.18	35.18	17.62	33.62	16.31	32.18	14.75	30.62
1472-48	13.00	47.18	11.5	45.50	19.18	47.18	17.62	45.62	16.31	44.18	14.75	42.62

Turret Dimensions

Part No.	B	F	G	H	Ship Wt. lbs
1472-24T ¹	24	5	16	3	34
1472-36T	36	10	20	6	68
1472-48T	48	10	20	6	80

Writing Surface Dimensions

Part No.	Width	Depth	Height	Ship Wt. lbs.
1472-24W	24	10	4	9
1472-36W	36	10	4	14
1472-48W	48	10	4	20

¹ UL Listed

² 2 Door Version