

# 1472 Series Console Cabinet - NEMA 12 **Sloped Front Modular Console Cabinet**











**Basic Console** 

### 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**

**Console Cabinets** 

**Operator Interface Enclosures** 

- UL 508 Type 12 as marked<sup>1</sup>
- CSA Type 12
- Complies with
  - NEMA Type 12
  - IEC 529, 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.

Writing surface

- 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 and 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/ASA 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 348-357
- Casters...see page 396
- Heaters...see page 369-371
- Louvered ventilating plates...see page 396
- Window kits...see page 391

Technical references and DXF downloads available at www.hammfg.com

All dimensions in inches unless specified otherwise



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Sub Panel Detail Note: Only 4 holes on 1472-24

**Front View** 

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

### **Basic Console Dimensions**

Overall Dimensions						Clear Opening		Door Opening				Sub Panel		Ship	
Part No.	Α	В	С	D	Е	F	I	J	K	L	М	Ν	0	Р	Wt. lbs.
1472-24 <sup>1</sup>	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	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	C	onsole Co	ontrol Pan	el	٦	Furret Instru	ument Par	el	Turret Rear Access Panel			
Part No.	Height	Width	Opening Size		Height	Width	<b>Opening Size</b>		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.	В	F	G	Н	Ship Wt. Ibs	Part No.	Width	Depth	Height	Ship Wt. Ibs.
1472-24T <sup>1</sup>	24	5	16	3	34	1472-24W	24	10	4	9
1472-36T	36	10	20	6	68	1472-36W	36	10	4	14
1472-48T	48	10	20	6	80	1472-48W	48	10	4	20

Writing Surface Dimensions

<sup>1</sup> UL Listed

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