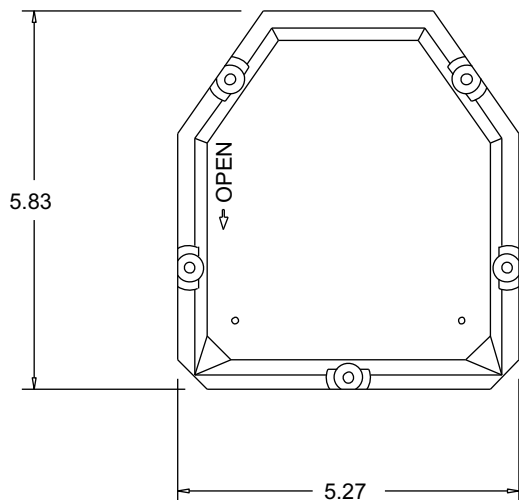


### Dimensions

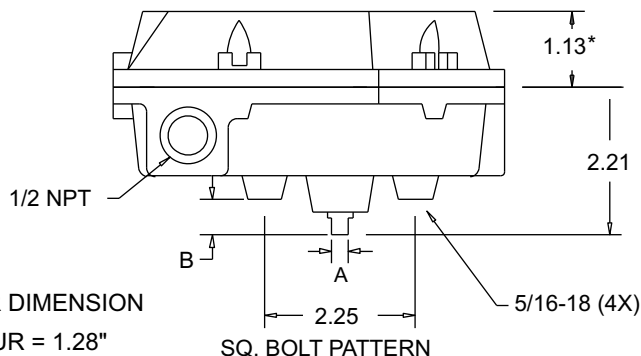
### Top View



### NAMUR STD.

|   |        |       |
|---|--------|-------|
| A | 0.156  | 0.249 |
| B | 0.62** | 0.53  |

### Side View



\* - FLAT COVER DIMENSION

\*\* - LONG NAMUR = 1.28"

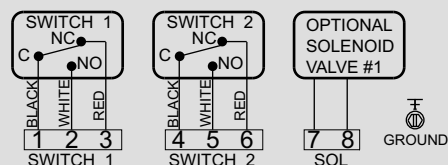
### General Specifications

|                  |                  |
|------------------|------------------|
| Nema Rating      | 4, 4x, 7, 9      |
| Housing / Cover  | Aluminum         |
| Indicator Cover  | Ektar            |
| Seals            | BUNA-N           |
| Fasteners        | Stainless Steel  |
| Terminal Points  | 8                |
| Weight           | 4.25 lbs.        |
| Operating Temp.  | -40° F to 175° F |
| Agency Approvals | CSA              |

### How To Specify

Valve position transmitter shall be Moniteur model FFNB-1220/5220/E220. Enclosure shall be aluminum with a polyurethane coating and rated Nema 4, 4x. Enclosure shall have captive cover bolts. Enclosure shaft shall be attached to a Stainless Steel housing bearing with an internal stainless steel locking ring, environmentally protected with an O-ring. The switch type shall be Tungsten TTL Proximity SPDT rated 3A/125VAC - 2A/24VDC. A total of two (2) switches shall be included along with eight terminal points. All switches and terminals must be enclosed and marked for simple identification.

### Wiring Diagram



### Part Number Description

|          |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>F</b> | <b>F</b> | <b>N</b> | <b>B</b> | <b>-</b> | <b>5</b> | <b>2</b> | <b>2</b> | <b>0</b> |
| Series   | Cover    | Moniteur | Bearing  |          | Shaft    | Switch   | Quantity | Conduit  |

| Description             | Code | Description                  | Code | Description            | Code |
|-------------------------|------|------------------------------|------|------------------------|------|
| <b>Series: Watchman</b> | F    | <b>Shaft</b>                 |      | <b>Switch Quantity</b> | 2    |
| <b>Cover</b>            |      | Standard 303 SS - 1/4" Flats | 1    | <b>Conduit</b>         |      |
| Flat (No Indicator)     | F    | Low Profile NAMUR 303 SS     | 5    | (2) 1/2" F NPT         | 0    |
| <b>Moniteur</b>         |      | Standard NAMUR 303 SS        | E    |                        |      |
| None                    | N    | <b>Switch Type</b>           |      |                        |      |
| <b>Bearing</b>          |      | Rhodium TTL SPDT             |      |                        |      |
| Sintered Bronze         | B    | rated 3A/125VAC -            |      |                        |      |
|                         |      | 2A/24VDC                     | T    |                        |      |