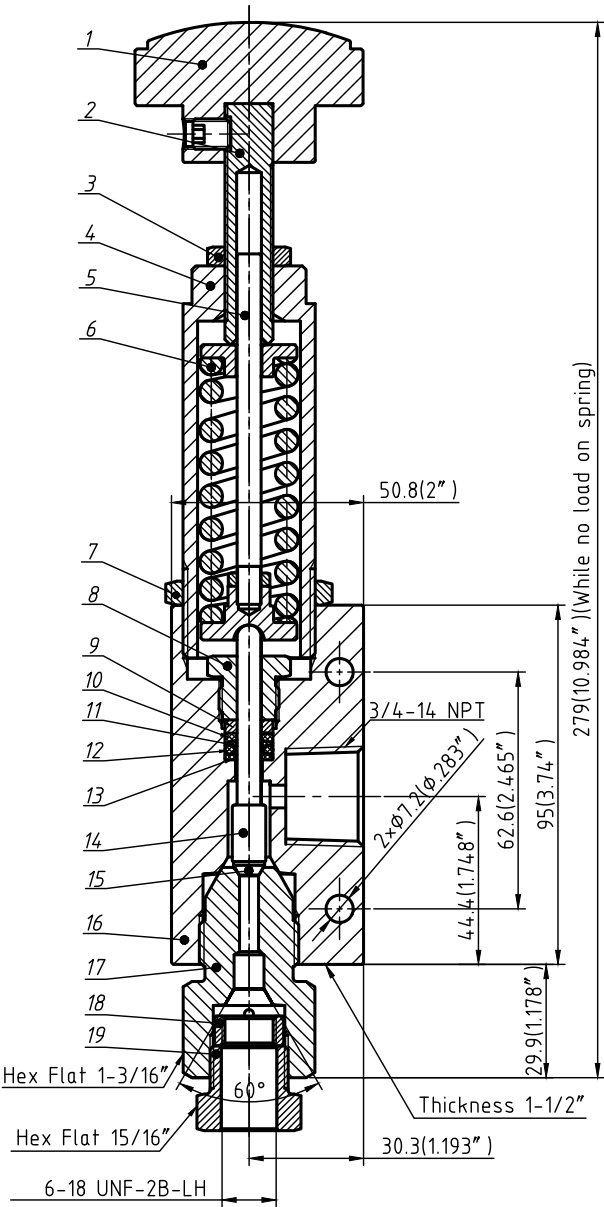
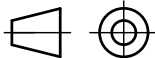


| Valve Features        |                              |
|-----------------------|------------------------------|
| Set pressure          | 10000~20000psig(690~1379bar) |
| Working temperature   | 32~400°F(0~204℃)             |
| Orifice               | 0.093in.(2.36mm)             |
| Maximum Back pressure | 500psig(34.5bar)             |
| Cv                    | 0.1                          |

| Item | Component     | Material         |
|------|---------------|------------------|
| 1    | Handle        | Aluminum         |
| 2    | Set Screw     | 316              |
| 3    | Lock Nut      | 316              |
| 4    | Bonnet        | 316              |
| 5    | Upper Stem    | 316              |
| 6    | Spring        | 631              |
| 7    | Lock Nut      | 316              |
| 8    | Packing Gland | Copper           |
| 9    | Washer        | Copper           |
| 10   | Backing Ring  | PEEK             |
| 11   | Backing Ring  | PTFE             |
| 12   | O-Ring        | Fluorocarbon FKM |
| 13   | Ring          | PEEK             |
| 14   | Lower Stem    | 316              |
| 15   | Plug          | PEEK             |
| 16   | Body          | 316              |
| 17   | Seat          | 316              |
| 18   | Collar        | 316              |
| 19   | Gland         | 316              |



NOTE: Dimensions for reference only.

|                         |           |      |                                                                                     |   |            |                                              |                       |
|-------------------------|-----------|------|-------------------------------------------------------------------------------------|---|------------|----------------------------------------------|-----------------------|
| Linear unit of size: mm |           |      | High pressure<br>relief valve                                                       |   |            | <b>НТА-ПРОМ</b><br>ТЕХНОЛОГИИ РЕШЕНИЯ СЕРВИС |                       |
|                         | signature | date |                                                                                     |   |            |                                              |                       |
| design                  |           |      | versions                                                                            | 1 | proportion | 1:1                                          | HRVN3-2-F9MP-F12N-2-S |
| audit                   |           |      |  |   |            |                                              |                       |
| ratify                  |           |      |                                                                                     |   |            |                                              |                       |
|                         |           |      |                                                                                     |   |            | Page 1/1                                     |                       |