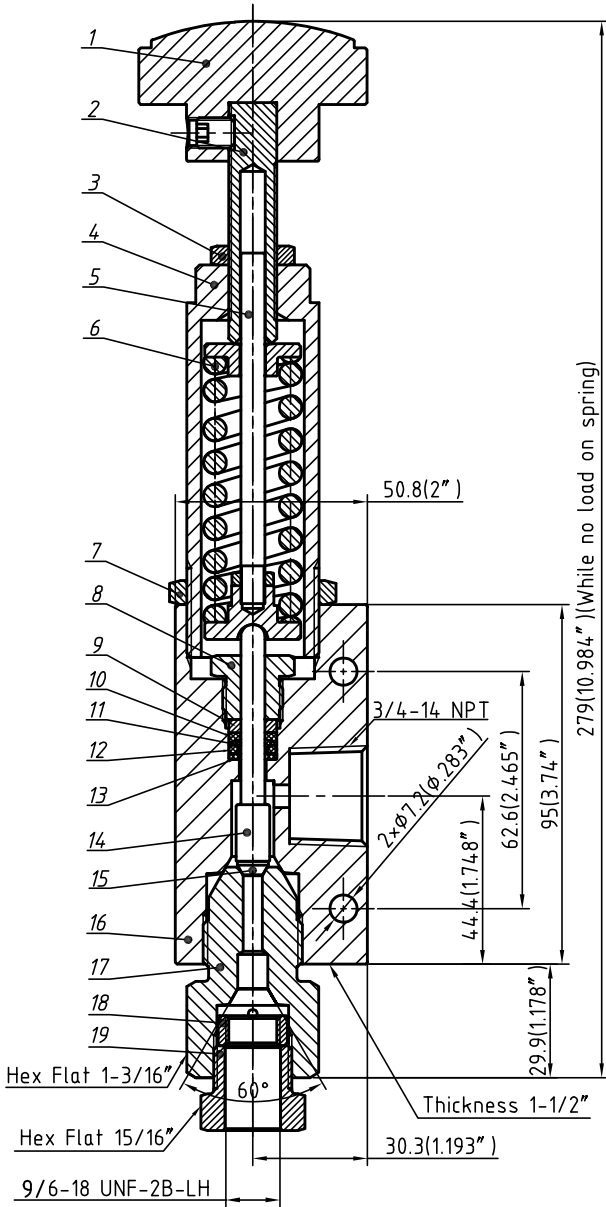


| Valve Features        |                            |
|-----------------------|----------------------------|
| Set pressure          | 3000~10000psig(207~690bar) |
| Working temperature   | 32~400°F(0~204℃)           |
| Orifice               | 0.197in.(5.0mm)            |
| Maximum Back pressure | 500psig(34.5bar)           |
| Cv                    | 0.5                        |

| 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 FK |
| 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>HTA-ПРОМ</b><br>ТЕХНОЛОГИИ РЕШЕНИЯ СЕРВИС |
|                         | signature | date |                                                                                     |   |            |                                              |
| design                  |           |      | versions                                                                            | 1 | proportion | 1:1                                          |
| audit                   |           |      |  |   |            | HRVN3-2-F9MP-F12N-1-S                        |
| ratify                  |           |      |                                                                                     |   |            |                                              |
|                         |           |      | Page 1/1                                                                            |   |            |                                              |