

DRAWING NO.

C24761XX24

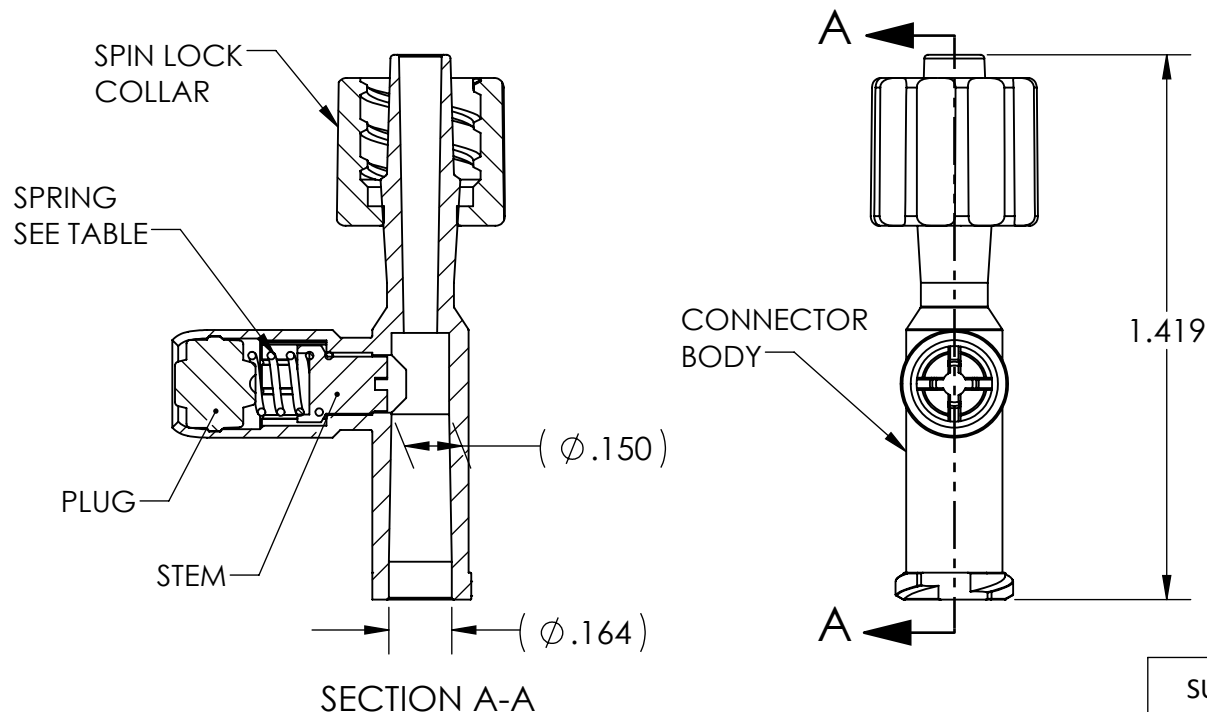
REV

D

Customer Drawing

REVISION HISTORY

REV	DESCRIPTION (ECO)	DATE	APPROVED
C	FULL PLUG & CRACK PRESSURES ADDED (ECO 12075)	2/23/23	SR
D	ADDED 247611224 w/ 4.8 PSI SPRING (ECO 12219)	6/20/23	SR



SECTION A-A

QUALITY CRITERIA:

O.D FLASH: 0.015 MAX (0.4mm)

GATE VESTIGE: 0.007 MAX (0.2mm)

EMBEDDED PARTICLES, BUBBLES, SPOTS, STAINS:
0.3mm² MAX, NO MORE THAN 5 PER PART

NOTE:

- SUFFIX XX - SEE SPRING TABLE
- CRITICAL DIMENSIONS ARE CIRCLED AND SUBJECT TO INSPECTION
- LUER COMPATIBLE WITH ISO 594-2 AND ISO 80369-7
- MATERIAL:

BODY & COLLAR: POLYCARBONATE (CLEAR)

PLUG: POLYPROPYLENE (NATURAL)

STEM: SILICONE RUBBER (BLACK)

SPRING: STAINLESS STEEL

SUFFIX	SPRING P/N	CRACK PRESSURE, PSI
01	V24917	2.7 +/- 25% (2.1 - 3.4)
02	V24919	7.5 +/- 20% (6.1 - 9.1)
03	247510200	14.0 +/- 15% (11.8 - 16.0)
04	V24923	36.0 +/- 10% (32.3 - 39.4)
08	V24924	24.5 +/- 15% (21.0 - 28.3)
09	V24927	17.5 +/- 20% (14.2 - 21.3)
10	V24958	70.5 +/- 15% (59.8 - 80.9)
11	V24980	99.0 +/- 10% (89.3 - 109.1)
12	v24903	4.8 +/- 20% (3.9 - 5.8)

DRAWN BY AW

DATE 7/20/20

APPROVED BY AK

DATE 7/20/20

MATERIAL

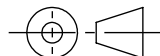
SEE NOTES

FINISH

N/A

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES (MM)
TOLERANCES:ANGULAR: ± 1°
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005

THIRD ANGLE PROJECTION



HR® Halkey-Roberts®

TITLE T PRV WITH SPIN LOCK

SIZE

A

SCALE

1:1

DRAWING NO.

C24761XX24

REV

D

DO NOT SCALE DRAWING

SHEET

1 OF 1

MOLDED PARTS:

GATES, PARTING LINES, AND FLASH PER QUALITY CRITERIA

PROPRIETARY AND CONFIDENTIAL

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