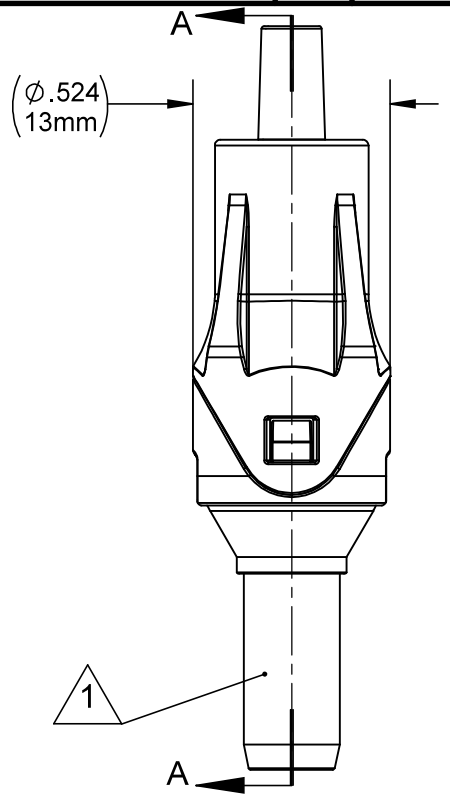
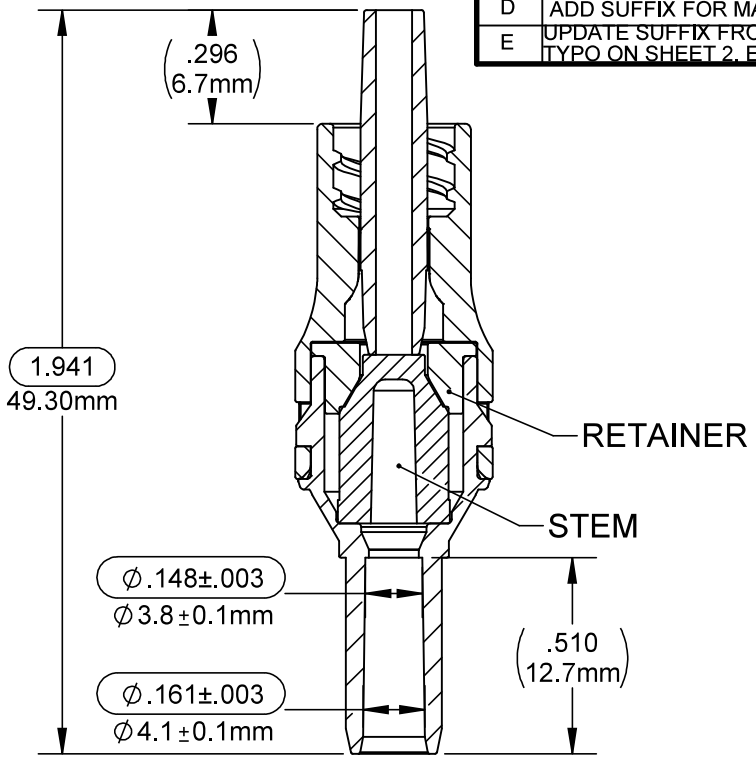
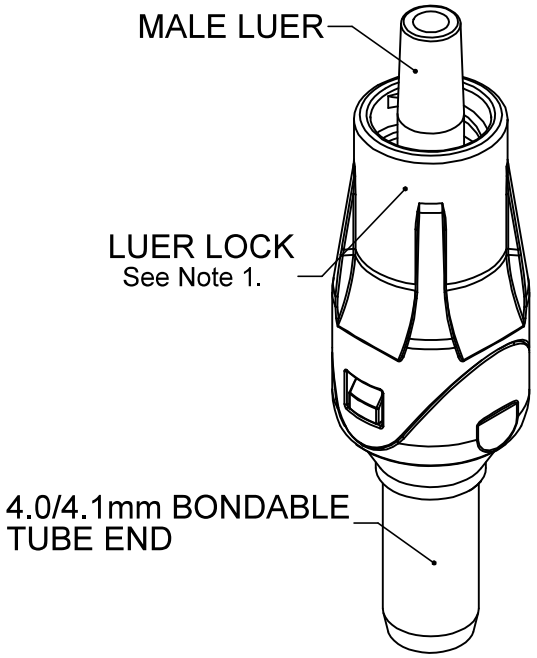
| DRAWING NO. | REV | Customer Drawing |
|---|---|---|
| C2510010X1X | E | |

| REVISION HISTORY | | | |
|---|---|---|---|
| REV | DESCRIPTION (ECO) | DATE | APPROVED |
| D | ADD SUFFIX FOR MATERIAL OPTION ECO 7670 | 10/04/17 | SR |
| E | UPDATE SUFFIX FROM "NO SUFFIX" TO "0" CORRECT TYPO ON SHEET 2. ECO 7828 | 01/15/18 | SR |




SECTION A-A
SCALE 2 : 1




NOTES:

1. FIRST SUFFIX "X" INDICATES BODY MATERIAL:
   0 - Rx1805451118 PC MAKROLON
   6 - EASTMAN TRITAN COPOLYESTER MX731 CLEAR

2. SECOND SUFFIX "X" INDICATES LUER LOCK COLOR OPTIONS.
   NO SUFFIX - CLEAR
   G - GREEN
   Y - YELLOW
3. CRITICAL DIMENSIONS ARE CIRCLED AND SUBJECT TO INSPECTION.
4. DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY.
5. ALL DIMENSIONS ARE IN INCHES WITH THE NOMINAL DIMENSION IN MILLIMETERS BELOW.
6. LUER COMPATIBLE WITH ISO 594-2.

VALVE SPECIFICATION:

BACK PRESSURE: > 45 PSI, REF. (3.1 BAR).
FLOW RATE: 360 ML/ MIN. ( 21,000 ML/HR ) @ 1 PSI, (0.07 BAR) ( 30 INCHES HEAD HEIGHT).
BIOCOMPATABILITY: PASSES ISO 10993, PART 1.
MATERIALS: ALL MATERIALS ARE GAMMA RESISTANT, MEET USP CLASS VI; ARE DEHP, AND LATEX FREE.
PACKAGING: DOUBLE PLASTIC BAGGED; 2000 PER BAG, 10,000 PER BOX.
POTENTIAL STERILIZATION: ETO; AND GAMMA, BASED ON RAW MATERIAL SPECIFICATIONS.

| QUALITY CRITERIA |
|---|
| O.D. FLASH; 0.015 MAX. (0.4mm) |
| GATE VESTIGE: 0.01MAX. (0.3mm) |
| EMBEDDED PARTICLES, BUBBLE SPOTS, STAINS; 0.3mm² MAX. NO MORE THAN 3 PER PART. |

**MOLDED PARTS:**
GATES, PARTING LINES, AND FLASH PER QUALITY CRITERIA

**PROPRIETARY AND CONFIDENTIAL**
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| | | | |
|---|---|---|---|
| DRAWN BY | S. Rogier | DATE | 3/25/14 |
| APPROVED BY | | DATE | |
| MATERIAL | SEE SHEET 2. | | |
| FINISH | | | |

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

THIRD ANGLE PROJECTION

**HR® Halkey-Roberts®**

TITLE: **MALE LUER VALVE 4.0/4.1 mm**

| SIZE | DRAWING NO. | REV |
|---|---|---|
| A | C2510010X1X | E |
| SCALE 1:1 | DO NOT SCALE DRAWING | SHEET 1 OF 2 |