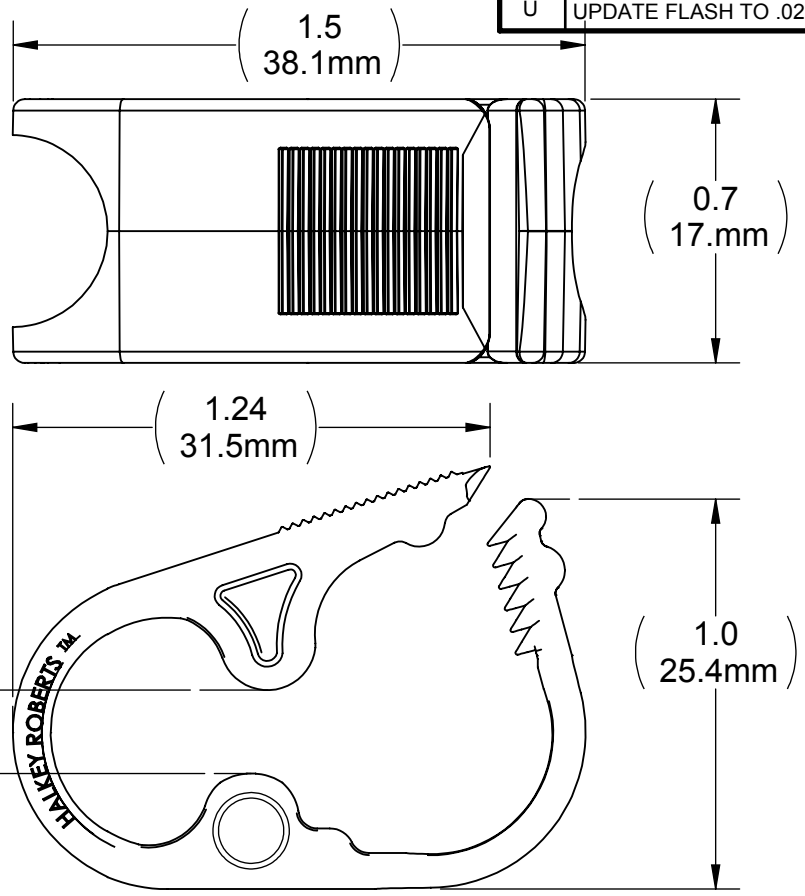
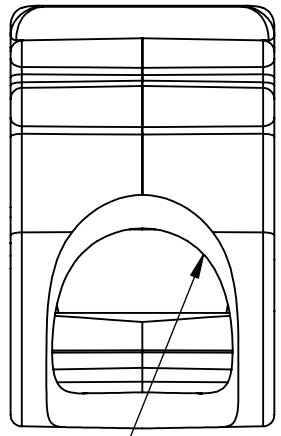
DRAWING NO.	REV	Customer Drawing
C340TCP2X	U	

REVISION HISTORY

REV	DESCRIPTION (ECO)	DATE	APPROVED
T	UPDATE MAT. SPEC ADD FLINT HILLS P5M6K080 ECO 5488	12/15/12	AK
U	UPDATE FLASH TO .020 ECO 6798	1/1/16	AK



0.00 - 0.030
(0.00 - 0.76mm)
CLOSED POSITION



SEE NOTE 6.

NOTES:

1. SUFFIX INDICATES MATERIAL & COLOR:
   - NO SUFFIX WHITE POLYPROPYLENE
   - B - BLUE " "
   - BK - BLACK " "
   - R - RED " "
   - Y - YELLOW " "
   - BG - BLUE POLYPROPYLENE GAMMA STABLE
   - RG - RED " "
   - WG - WHITE " "
   - RN - WHITE POLYPROPYLENE GAMMA STABLE
   - VX - NATURAL VALOX
   - VXR - RED VALOX
2. CRITICAL DIMENSIONS ARE CIRCLED AND SUBJECT TO INSPECTION.
3. DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY.
4. ALL DIMENSIONS ARE IN INCHES WITH NOMINAL IN MILLIMETERS BELOW.
5. MISMATCH SHOULD BE NO MORE THAN .002 MAX.
6. MAX TUBING DIA. (0.50").
7. HR TUBING CLAMPS ARE SINGLE PATIENT USE MEDICAL COMPONENTS INTENDED TO BE INCLUDED AS PART OF THE FINISHED DEVICE, I.E. IV ADMINISTRATION SETS. HR TUBING CLAMPS ARE MANUFACTURED TO HR SPECIFICATIONS, SOLD BULK, NON-STERILE TO OEMS. BECAUSE THE CONFIGURATIONS OF IV TUBING VARY DRAMATICALLY, HR CANNOT MAKE ANY PARTICULAR CLAIMS. CUSTOMERS MUST VALIDATE CLAMPS FOR THEIR INTENDED USE, ENSURING THAT THE CLAMPS EFFECTIVELY OCCLUDE THE INHERENT VARIATION OF THE PARTICULAR TUBING EMPLOYED BY THE CUSTOMER AGAINST THE CLOSED GAP RANGE PROVIDED ON HR'S SPECIFICATIONS. OEM MANUFACTURING PROCESSES (SUCH AS ASSEMBLY PROCESSES, PACKAGING AND STERILIZATION) CAN SIGNIFICANTLY ALTER THE CLAMPS' FUNCTIONALITY; THEREFORE, HR CANNOT GUARANTEE THE PERFORMANCE OF THE FINAL CONFIGURATION.

QUALITY CRITERIA
O.D. FLASH 0.020 MAX. (0.5 mm)
GATE VESTIGE 0.04 MAX. (1.0 mm)
EMBEDDED PARTICLES, BUBBLES, SPOTS, STAINS: 0.3mm^2 MAX. NO MORE THAN 5 PER PART.

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

PROPRIETARY AND CONFIDENTIAL
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DRAWN BY	M.S.	DATE	
APPROVED BY	HLZ	DATE	10-23-81
MATERIAL			
FINISH			

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

THIRD ANGLE PROJECTION

Halkey-Roberts

TITLE: **TUBING CLAMP**

SIZE	DRAWING NO.	REV
A	C340TCP2X	U
SCALE 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 2