

0.00 - 0.030
(0.00 - 0.76mm)
CLOSED POSITION

- NOTES:
- 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

- CRITICAL DIMENSIONS ARE CIRCLED AND SUBJECT TO INSPECTION.
- DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY.
- ALL DIMENSIONS ARE IN INCHES WITH NOMINAL IN MILLIMETERS BELOW.
- MISMATCH SHOULD BE NO MORE THAN .002 MAX.
- MAX TUBING DIA. (0.50").
- 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:	THIRD ANGLE PROJECTION	
DIMENSIONS ARE IN INCHES		
TOLERANCES:		
ANGULAR: ± 1°		
TWO PLACE DECIMAL ± .01		
THREE PLACE DECIMAL ± .005		

HR® Halkey-Roberts®

TUBING CLAMP

SIZE
A

SCALE
1:1

DRAWING NO.
C340TCP2X

REV
V

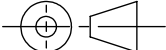
DO NOT SCALE DRAWING

SHEET
1 OF 2

SUFFIX	BILL OF MATERIAL:
NONE, B, BK, R, & Y	POLYPROPYLENE: H05OOHN
BG, RG, & WG	GAMMA STABLE POLYPROPYLENE: P5M6K-080
RN	FLINT HILLS 13R9A GAMMA STABLE POLYPROPYLENE

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

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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: $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .005$		THIRD ANGLE PROJECTION 

HR [®] Halkey-Roberts [®]	
TITLE TUBING CLAMP	
SIZE A	DRAWING NO. C340TCP2X
SCALE 1:1	DO NOT SCALE DRAWING
REV V	
SHEET 2 OF 2	