

DRAWING NO. <b>C340TCSXX</b>		REV <b>M</b>	<b>Customer Drawing</b>		Revision History			
					REV	DESCRIPTION (ECO)	DATE	APPROVED
					L	UPDATE TITLE TO READ TUBING CLAMP ECN 5018	11/21/11	AK
					M	REMOVE SUFFIX G, ECO 5686	6/28/13	AK

NOTES:

1. SUFFIX INDICATES:

FIRST SUFFIX MATERIAL:	SECOND SUFFIX COLOR:
AGW: ABS	WHITE
H : CELCON M270	NO SUFFIX - NATURAL

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 DIMENSIONS IN MILLIMETERS BELOW.

5. PART MUST BE MADE ON MOLD #161 (32 CAV. ).

6. MAX TUBING DIA. ( 0.110" ).

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 0.015 MAX. (0.4MM)	
GATE VESTIGE 0.01 MAX. ( 0.3MM)	
EMBEDDED PARTICLES, BUBBLES, SPOTS, STAINS: 0.3mm <sup>2</sup> MAX. NO MORE THAN 3 PER PART.	

DRAWN BY MS		DATE 03-13-91	
APPROVED BY JW		DATE	
MATERIAL SEE NOTE			
FINISH			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 1° TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005		THIRD ANGLE PROJECTION	

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

**PROPRIETARY AND CONFIDENTIAL**

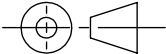
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HALKEY-ROBERTS CORPORATION ST. PETERSBURG, FL. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HALKEY-ROBERTS CORPORATION IS PROHIBITED.

Halkey-Roberts

TUBING CLAMP, SMALL

SIZE **A** DRAWING NO. **C340TCSXX** REV **M**

SCALE 2:1 DO NOT SCALE DRAWING SHEET 1 OF 2

DRAWING NO. C340TCSXX		REV M	Customer Drawing		Revision History			
				REV	DESCRIPTION (ECO)	DATE	APPROVED	
					SEE SHEET ONE	-	-	
				-	-	-	-	
<div>BILL OF MATERIAL:</div> <div>ABS: #348, 012002 231 WHITE</div> <div>CELCON: M270, NATURAL</div>								
<div>MOLDED PARTS: GATES, PARTING LINES, AND FLASH PER QUALITY CRITERIA</div> <div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HALKEY-ROBERTS CORPORATION ST. PETERSBURG, FL. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HALKEY-ROBERTS CORPORATION IS PROHIBITED.</div>		DRAWN BY		MS	DATE	7/10/2013		
		APPROVED BY		JW	DATE			
		MATERIAL		SEE NOTES				
		FINISH						
		UNLESS OTHERWISE SPECIFIED:		THIRD ANGLE PROJECTION		SIZE		
		DIMENSIONS ARE IN INCHES				A		
		TOLERANCES:				DRAWING NO.		
		ANGULAR: ± 1°				C340TCSXX		
		TWO PLACE DECIMAL ± .01				SCALE		
		THREE PLACE DECIMAL ± .005				2:1		
						DO NOT SCALE DRAWING		
						SHEET		
						2 OF 2		
						REV		
						M		
						Halkey-Roberts		
						TUBING CLAMP, SMALL		