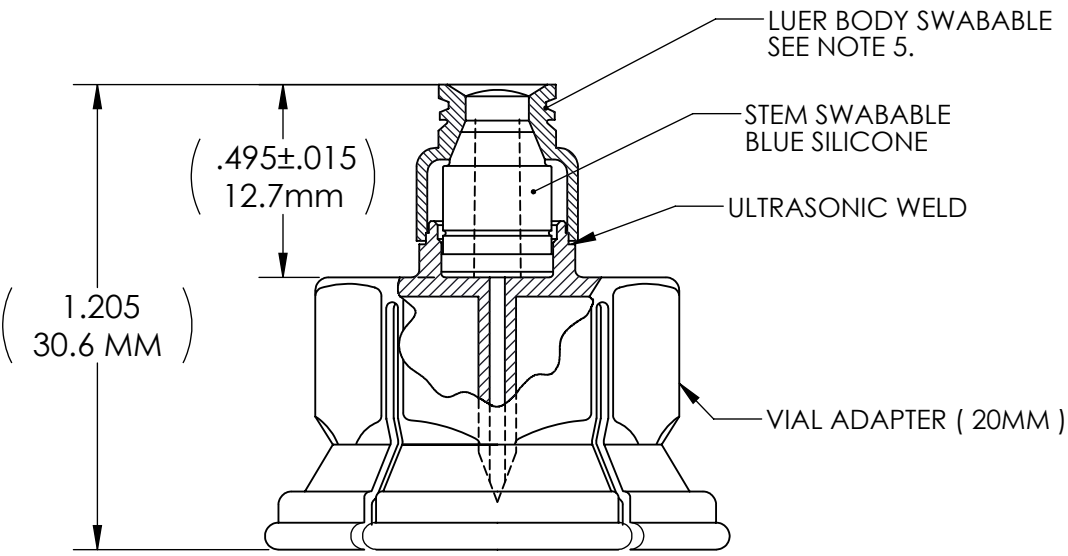


DRAWING NO. <b>C2457000XX</b>	REV <b>R</b>	<b>Customer Drawing</b>	REVISION HISTORY			
			REV	DESCRIPTION (ECO)	DATE	APPROVED
			P	REMOVE FLOW RATE AND PRIMING VOLUME NOTES, ECO 6445	2/27/15	AK
			R	ADD ISO80369-7 TO NOTES, update .500 to .495 ±.015 ECO 8041	05/04/18	AK

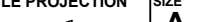


- NOTES:
- SUFFIX INDICATES MATERIAL:  
21 - CLEAR POLYCARBONATE.
  - CRITICAL DIMENSIONS ARE CIRCLED AND SUJECT TO INSPECTION
  - DIMENSIONS IN PARENTHESES ARE REFERENCE ONLY.
  - ALL DIMENSIONS ARE IN INCHES WITH NOMINAL DIMENSION IN MILLIMETERS BELOW.
  - LUER COMPATIBLE WITH ISO594-2, AND ISO80369-7.

VALVE SPECIFICATION:

BACK PRESSURE: > 30 PSI, REF. ( 2.1 BAR ). ( 40 PSI NOMINAL ).  
 BIOCOMPATABILITY: PASSES ISO 10993, PART 1.  
 MATERIALS: ALL MATERIALS ARE GAMMA RESISTANT,  
 MEET USP CLASS VI: DEHP FREE AND NOT MADE WITH NATURAL RUBBER LATEX.  
 POTENTIAL STERILIZATION: ETO; AND GAMMA, BASED ON RAW MATERIAL SPECIFICATION.

QUALITY CRITERIA:
OD FLASH: .020 MAX (0.5 mm)
GATE VESTIGE: .020 MAX (0.5 mm)
EMBEDDED PARTICLES, BUBBLES, SPOTS, STAINS: 0.3mm <sup>2</sup> MAX. NO MORE THAN 3 PER PART.

POTENTIAL STERILIZATION: ETO; AND GAMMA, BASED ON RAW MATERIAL SPECIFICATION				DRAWN BY DMC		DATE 05/05/05		HR <sup>®</sup> Halkey-Roberts <sup>®</sup>					
				APPROVED BY P.M.		DATE 05/05/05							
				MATERIAL									
MOLDED PARTS: GATES, PARTING LINES, AND FLASH PER QUALITY CRITERIA				FINISH				TITLE					
								SWABABLE VIAL ACCESS ASSY. 20mm					
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS 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.				UNLESS OTHERWISE SPECIFIED:		THIRD ANGLE PROJECTION		SIZE		DRAWING NO.		REV	
				DIMENSIONS ARE IN INCHES				A		C2457000XX		R	
				TOLERANCES:				SCALE					
				ANGULAR: ± 1°				1:1		DO NOT SCALE DRAWING		SHEET	
				TWO PLACE DECIMAL ± .01								1 OF 2	
				THREE PLACE DECIMAL ± .005									

DRAWING NO. C2457000XX	REV R	Customer Drawing	REVISION HISTORY			
			REV	DESCRIPTION (ECO)	DATE	APPROVED
			P	REMOVE FLOW RATE AND PRIMING VOLUME NOTES, ECO 6445	2/27/15	AK

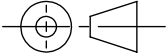
R	ADD ISO80369-7 TO NOTES, update .500 to .495 ±.015 ECO 8041	05/04/18	AK
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BILL OF MATERIAL:

SUFFIX	LUER BODY	VIAL ADAPTER	STEM
21	CLEAR POLYCARBONATE MAKROLON Rx 1805 451118	CLEAR POLYCARBONATE MAKROLON Rx 2530 451118	BLUE SILICONE 40 DUROMETER WACKER LR3003/40 DT COLOR, K75238

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

**PROPRIETARY AND CONFIDENTIAL**  
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DRAWN BY	DMC	DATE	05/05/05
APPROVED BY	P.M.	DATE	05/05/05
MATERIAL			
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 SWABABLE VIAL ACCESS ASSY. 20mm			
SIZE A	DRAWING NO. C2457000XX		REV R
SCALE 1:1	DO NOT SCALE DRAWING		SHEET 2 OF 2