DRAWING NO.	REV	
C246305XXX	J	**Customer Drawing**

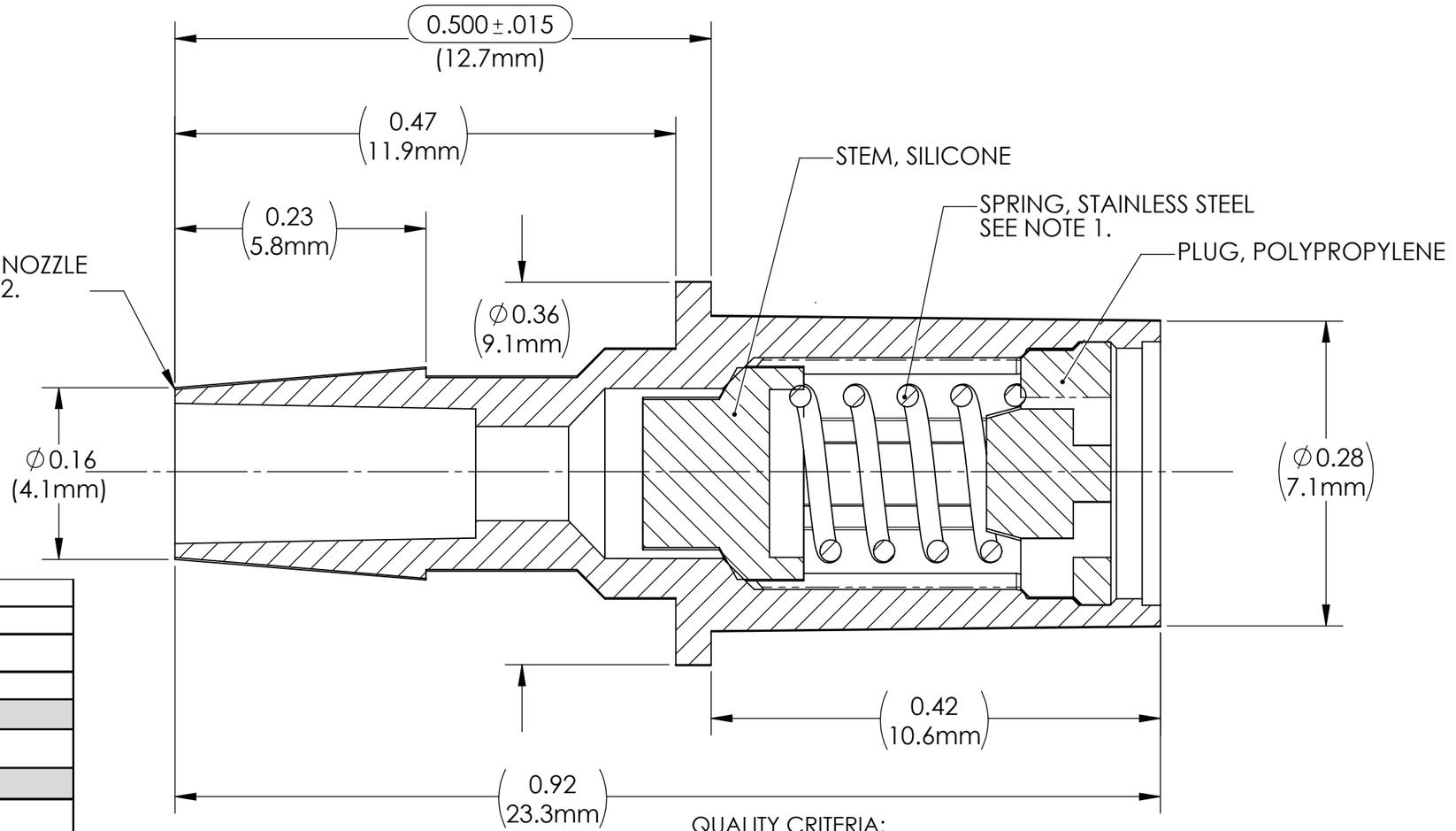
REVISION HISTORY

REV	DESCRIPTION (ECO)	DATE	APPROVED
H	REMOVE SUFFIX 1 OPTIONS ECO 6484	4/21/15	AK
J	ADD SUFFIX 8 22 PSI ECO 7063	9/20/16	

NOTES:

1. FIRST SUFFIX "X" INDICATES SPRING PRESSURE. (SEE TABLE).
2. SECOND SUFFIX "XX" INDICATES MATERIAL. (SEE TABLE).
   - 01 - CLEAR PVC
   - 21 - CLEAR POLYCARBONATE
3. CRITICAL DIMENSIONS ARE CIRCLED, AND SUBJECT TO INSPECTION.
4. DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY.
5. ALL DIMENSIONS ARE IN INCHES WITH NOMINAL, DIMENSIONS IN METRIC BELOW.

246305XXX			
First Suffix	Crack Pressure	Second Suffix	Body Material
0	6 PSI (2.9/7.7)	01	PVC CLEAR
		21	P.C. CLEAR
2	15 PSI (12.0 Min.)		
		01	PVC CLEAR
3	6 PSI (± 15% LOT TEST)		
		21	P.C. CLEAR
4	6 PSI ± 15% Test 100%		
		21	P.C. CLEAR
5	30 PSI (± 10% TEST 100%)		
		21	
6	30 PSI (± 20% LOT TEST)		
		21	P.C. CLEAR
7	6 PSI ± 10% TEST 100%		
		21	P.C. CLEAR
8	22 PSI ± 10% TEST 100%		
		21	P.C. CLEAR



QUALITY CRITERIA:

O.D. FLASH 0.015 MAX. (0.4mm)
GATE VESTIGE 0.01 MAX. (0.3mm)
EMBEDDED PARTICLES, BUBBLES, 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	DMC	DATE	2/01/09
APPROVED BY		DATE	
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: **CHECK VALVE WITH NOZZLE**

SIZE	DRAWING NO.	REV
B	C246305XXX	J
SCALE 4:1	DO NOT SCALE DRAWING	SHEET 1 OF 2