



VIEW IN CIRCLE C

SCALE 4:1
2X ALL DIMENSIONS

PERFORMANCE SPECIFICATIONS:

1. THE VALVE MUST NOT LEAK MORE THAN 10 CCM THROUGH THE INLET WHEN 3 PSI IS APPLIED TO THE OUTLET.
2. THE VALVE MUST NOT LEAK MORE THAN 10 CCM WHEN 3 PSI IS APPLIED TO THE OUTLET AND THE INLET IS CAPPED.
3. THE INLET PRESSURE REQUIRED TO OPEN THE VALVE MUST NOT EXCEED 25.4mm OF WATER.
4. FLOW MUST BE A MINIMUM OF 28 LPM WHEN THE DIFFERENTIAL PRESSURE ACROSS THE VALVE IS 127mm H2O. (A1)

VOLUME
CALCULATED BY CATIA
FROM MATH DATA MODEL

METRIC
LINEAR
DIMENSIONS ARE
MM
UNLESS NOTED

COMPUTER GRAPHICS
CHANGE RESTRICTED
NO MANUAL CHANGES

(A1)	28 WAS TBD	000103		
SYM.	REVISION	DATE	DR	CHK'D
DO NOT SCALE		NUMBER OF DECIMAL PLACES DOES NOT IMPLY A TOLERANCE		
<div><div>M P C</div><div>MINIATURE PRECISION COMPONENTS INC. P.O. BOX 1901 WALWORTH, WI. 53184</div></div>				
SCALE	2 : 1	DRAWN BY	CHECKED BY	DSN ENGINEER
	KVH		MBL	
DATE	990914	PRD ENGINEER	MFG ENGINEER	QC
	MDK		MCV	JMD
FIRST USED A1235				
MATERIAL HOUSING: NYLON 6/6, HEAT STABILIZED				
DIAPHRAGM: FLUOROSILICONE				
CUSTOMER NO.		DATE		REV.
TITLE		REV.		SHT.
5/16" X 5/16" HIGH FLOW CHECK VALVE		A1		1 / 1
		PART NUMBER A1235		