










ACCEPTANCE TEST DATA RECORD FOR
VENT VALVE MEGGITT PART NUMBER C520325- 1

TEST TO ATP REV B

SHEET 2

PARAGRAPH NUMBER (IN PARENTHESES) CORRESPOND TO THOSE OF THE ATP

PART NUMBER: C520325- <u>1</u>	SERIAL NUMBER:	DATE:	TECHNICIAN:
QUALITY CONTROL 	<u>0566</u>	<u>JUL 12 2017</u>	

Test Para	Test Description	Required Performance	Actual Test Results
3.4	Internal Leakage Solenoid Energized Test	JUL 12 2017	
	1540 psig inlet with 24 Vdc to terminals 1 and 2	0.0001 lb/min max	<u><.00001</u> lbs/min
3.5	External Leakage Test	JUL 12 2017	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
	1500 +25 / -0 psig Inlet	Zero leakage allowed	<u>✓</u> <u>_____</u>
3.6	Pull-In and Hold-In Current Test	JUL 12 2017	
	3.6.1 Pull In Current Test		
	Current at which solenoid closes valve	1.0 AMP max	<u>0.8</u> Amperes
3.6.2	Hold-In Current Test	JUL 12 2017	
	Current at which solenoid holds valve closed	Valve must stay closed at 0.3 amps	<u>0.3</u> Amperes
3.7	Dropout Voltage Test	JUL 12 2017	
	Voltage at which solenoid de-energizes.	0.8 Vdc min	<u>1.1</u> Vdc
3.8	Switch Contact Continuity Test	JUL 12 2017	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
	Closed	Continuity between terminals	<u>✓</u> <u>_____</u>
	Valve Open	No continuity between terminals	<u>✓</u> <u>_____</u>

SIZE	CAGE CODE	DWG No.	
A	79318	C520326	
SCALE	REVISION	B	SHEET 12



1

ACCEPTANCE TEST DATA RECORD FOR
VENT VALVE MEGGITT PART NUMBER C520325- 1

TEST TO ATP REV B

SHEET 1 OF 2

PARAGRAPH NUMBER (IN PARENTHESES) CORRESPOND TO THOSE OF THE ATP

PART NUMBER: C520325- <u>1</u>	SERIAL NUMBER:	DATE:	TECHNICIAN:
QUALITY CONTROL 	<u>0566</u>	<u>JUL 12 2017</u> <u>JUL 13 2017</u>	

Test Para	Test Description	Required Performance	Actual Test Results
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3 Examination of Product

Satisfactory



Configuration Conformance,
Quality of workmanship and
required identification

JUL 13 2017

Yes No

3.1.1 Dielectric With Standing Voltage Test



Apply 500 ±10 VRMS 60 Hz to
the following pin groups:

JUL 12 2017

Terminals 1 and 2

5.0 Milliamperes max

.06 Milliamperes

3.1.2 Electrical Bonding Test



DC Resistance.

JUL 13 2017

Junction Box Shell and Valve
Mounting Surface

0.010 Ohm max

.0004 Ohms

Junction Box Shell and
Grounding Lug

0.010 Ohm max

.0008 Ohms

**3.2.1 Proof Pressure Test
Solenoid De-Energized, JUL 12 2017
Valve Open Test**



3000 + 25 / -0 psig

No deformation or leakage

Pass Fail

3.3 Functional Operation Test

No malfunction



JUL 12 2017

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<u>A</u>	<u>79318</u>	<u>C520326</u>		
SCALE	REVISION	<u>B</u>	SHEET	<u>11</u>