

ENGRAVE
"AAR # E-202141", "SALL"
TEXT HEIGHT .1" MINIMUM

MARK PER Q-2.14
TEXT HEIGHT .1" MINIMUM

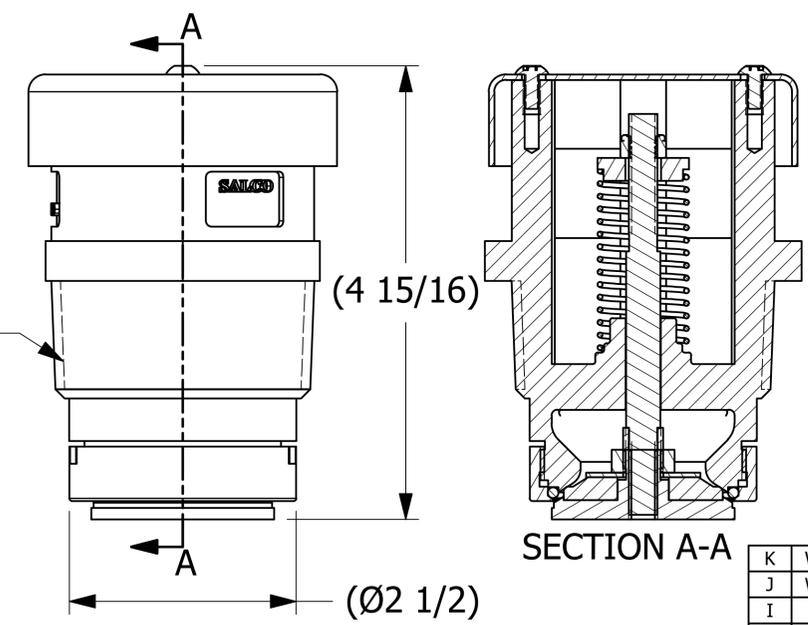
APPLY ANTI-SEIZE
TO THREADS

ENGRAVE
"SET VACUUM 3/4 PSIG",
"VVN25S4129A", "PC EPDM"
TEXT HEIGHT .1" MINIMUM

APPLY ANTI-SEIZE
TO THREADS

APPLY DROP OF
BLUE THREADLOCKER

NO.	PART NAME	PART #	REQ'D	MATERIAL
1	HEX JAM NUT 7/16"-20	N716S	1	18-8 SS
2	HEX LOCK NUT 5/16"-18	R20ANS	1	18-8 SS
3	TAMPER RESISTANT SCREW 10-32 X 3/8"	TRS1032SS	2	302 SS
4	VACUUM RELIEF VALVE GASKET 2 1/2"	VV2529G	1	BLACK EPDM PC
5	VACUUM RELIEF VALVE BUSHING 2 1/2"	VV25S41SB	1	303 SS
6	SPRING 1" X 3 1/2"	VV25S41SP	1	18-8 SS
7	VACUUM RELIEF VALVE STEM 2 1/2"	VVN25S4SA	1	304 SS
8	VACUUM RELIEF VALVE BODY ASSEMBLY 2 1/2"	VVN25S4VBA	1	304 SS
9	VACUUM RELIEF VALVE CAP	VVNS4TC	1	304 SS
10	FLAT WASHER 7/16"	WASH716S	1	18-8 SS



- NOTES:
1. VALVE BODY IS 304 SS WITH TEFLON ENCAPSULATED SILICONE O-RING.
 2. VACUUM RATING IS 1.53" OF Hg (-.75 PSI) PER APPENDIX A, SECTION 4.10 OF AAR TANK CAR MANUAL.
 3. AAR APPROVAL # E-202141.
 4. TEST PER Q-2.15.7.
 5. SEE DOCUMENT Q-2.14 FOR MARKING PROCEDURE.
 6. VV2529G IS PEROXIDE-CURED.

K	WEB	9/10/21	UPDATED MARKINGS; REMOVED LABEL
J	WEB	9/10/20	AAR # WAS E-099034; UPDATED TITLE BLOCK
I	JG	3/19/18	Q-2.14 WAS QAP5A-1; Q-2.15.7 WAS QAP4C-1
H	RJP	7/24/14	TRS1032SS WAS BHCS73742
G	WEB	4/16/14	CHANGED "VVN25" TO PART NUMBER
F	RJP	1/24/14	UPDATED TITLE BLOCK
E	GS	11/26/12	ADDED MARK PER QAP5A-1 NOTE & TITLE BLOCK ADDED TEXT SIZE & "PC EPDM" MARKING TO CAP
D	TAJ	8/28/12	ADDED SERIAL # NOTE
C	BG	5/7/12	UPDATED VVN25S4VBA & REPLACED BHCS1034S W/BHCS73742
B	CHL	1/29/10	AAR APPROVAL # WAS E-999001
A	CHL	11/25/09	ADDED PART INTO THE SYSTEM
REV	BY	DATE	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES	DRAWN BY:	CHL
FRACTIONAL: ±1/16	CHECKED BY:	PJG
X.XX: ±.03	PROTOTYPE DATE:	11/25/2009
X.XXX: ±.015	APPROVED FOR PRODUCTION BY:	PJG
ANGULAR: ±1°	PRODUCTION DATE:	11/25/2009
DEBURR ALL SHARP EDGES. ALL MACHINED SURFACES TO HAVE A 125 RMS FINISH. UNLESS NOTED OTHERWISE.	SIZE:	D
THIRD ANGLE PROJECTION	DRAWING #:	27800

SALCO PRODUCTS, INC.

PART NAME: **VACUUM RELIEF VALVE 2 1/2" THREADED**

MATERIAL: **SEE BOM**

PROJECT #: **WAG0750** SHEET #: **1 OF 1** SCALE: **1:1**

PART #: **VVN25S4129A**