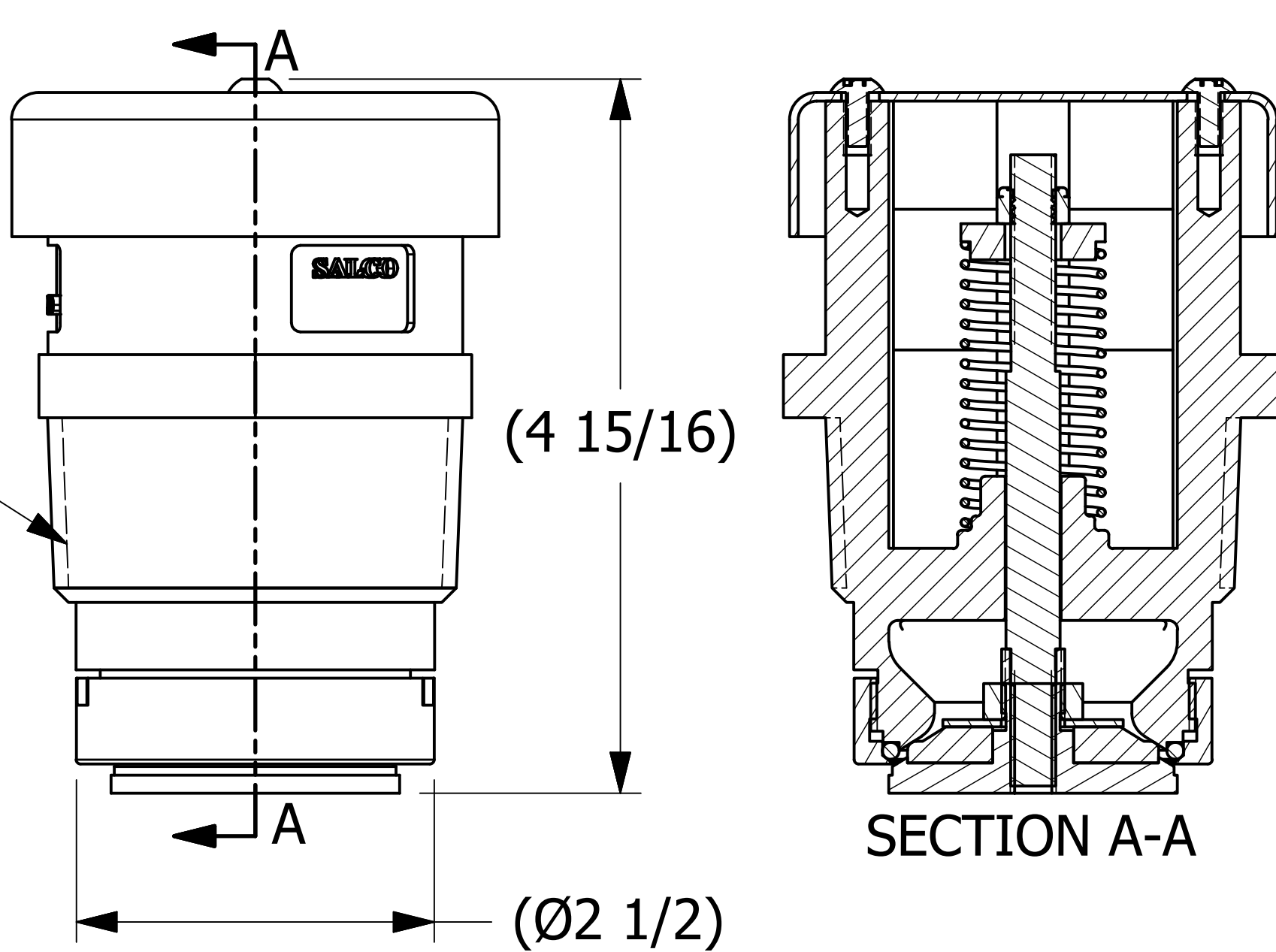
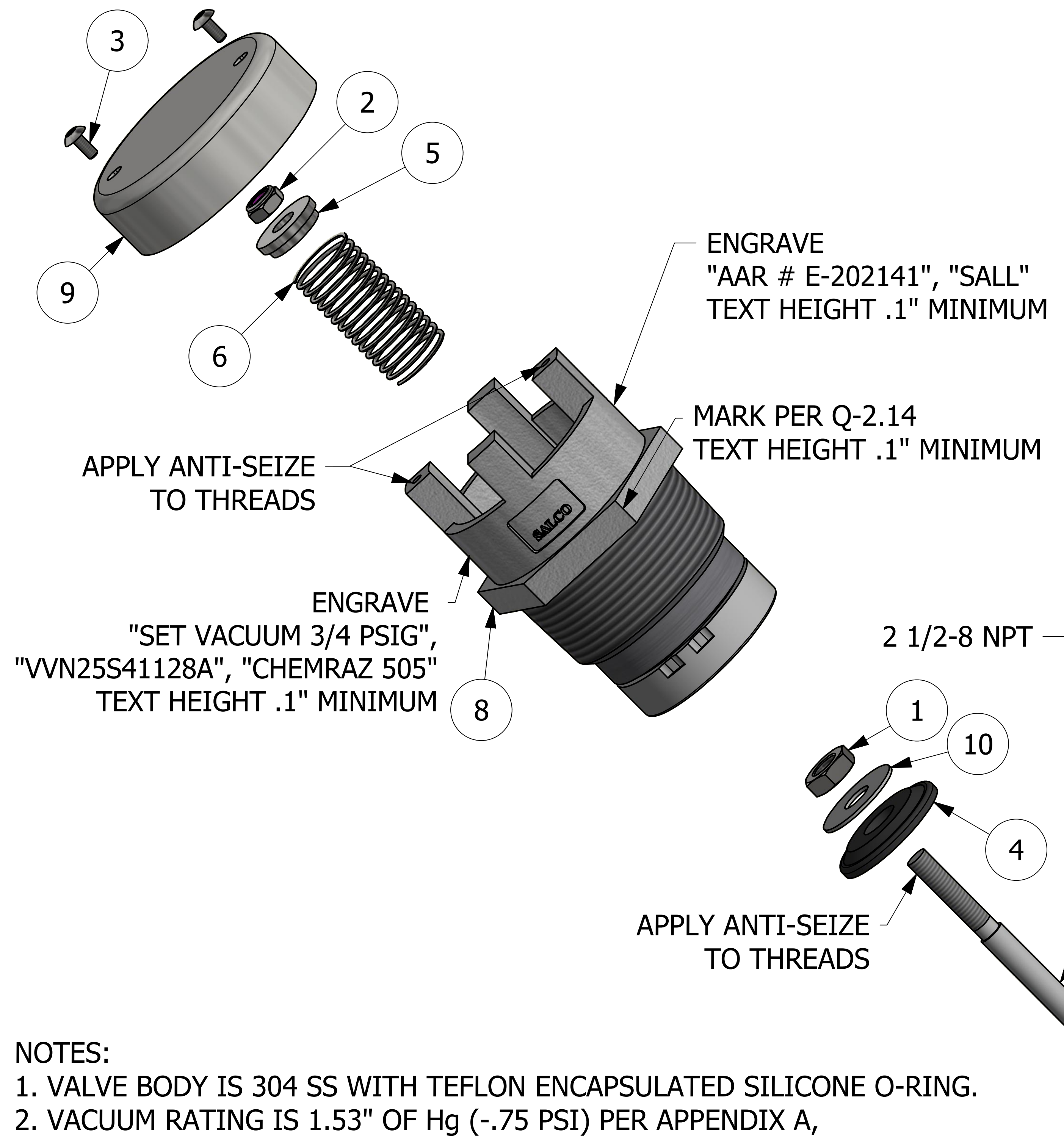


NO.	PART NAME	PART#	REQ'D	MATERIAL
1	HEX JAM NUT 7/16"-20	N716S	1	18-8 SS
2	HEX LOCK NUT 5/16"-18	R20ANS	1	18-8 SS
3	TAMPER RESISTANT SCREW 10-32 X 3/8"	TRS1032SS	2	302 SS
4	VACUUM RELIEF VALVE GASKET 2 1/2"	VV25128G	1	BLACK CHEMRAZ 505
5	VACUUM RELIEF VALVE BUSHING 2 1/2"	VV25S41SB	1	303 SS
6	SPRING 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.

REV	BY	DATE	DESCRIPTION
K	WEB	9/8/21	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	8/5/14	TRS1032SS WAS BHCS73742
G	WEB	4/3/14	CHANGED "VVN25" TO PART NUMBER
F	RJP	1/22/14	UPDATED TITLE BLOCK
E	GS	11/26/12	ADDED MARK PER QAP5A-1 NOTE & TITLE BLOCKADDED TEXT SIZE & "CHEMRAZ 505" MARKING TO CAP
D	BG	7/19/12	UPDATED VVN25S4VBA & REPLACED BHCS1034S W/BHCS73742
C	CHL	1/29/10	AAR APPROVAL # WAS E-999001
B	WRB	9/12/08	UPDATED TO CURRENT 3D STANDARDS, ADDED NOTESREMOVED WASH316S AND CORRECTED BOM ERRORS
A	CHL	5/24/06	NEW PART ADDED TO SYSTEM

UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES	DRAWN BY:	CHL
FRACTIONAL: ±1/16	CHECKED BY:	ACC
X.XX: ±.03	PROTOTYPE DATE:	3/14/2006
X.XXX: ±.015	APPROVED FOR PRODUCTION BY:	ACC
ANGULAR: ±1°	PRODUCTION DATE:	5/24/2006
DEBURR ALL SHARP EDGES. ALL MACHINED SURFACES TO HAVE A 125 RMS FINISH UNLESS NOTED OTHERWISE.	SIZE:	D
THIRD ANGLE PROJECTION	DRAWING #:	21681

SALCO PRODUCTS, INC.

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

MATERIAL: SEE BOM

PROJECT #: WAG0308 **SHEET #: 1 OF 1** **SCALE: 1 : 1**

PART #: VVN25S41128A