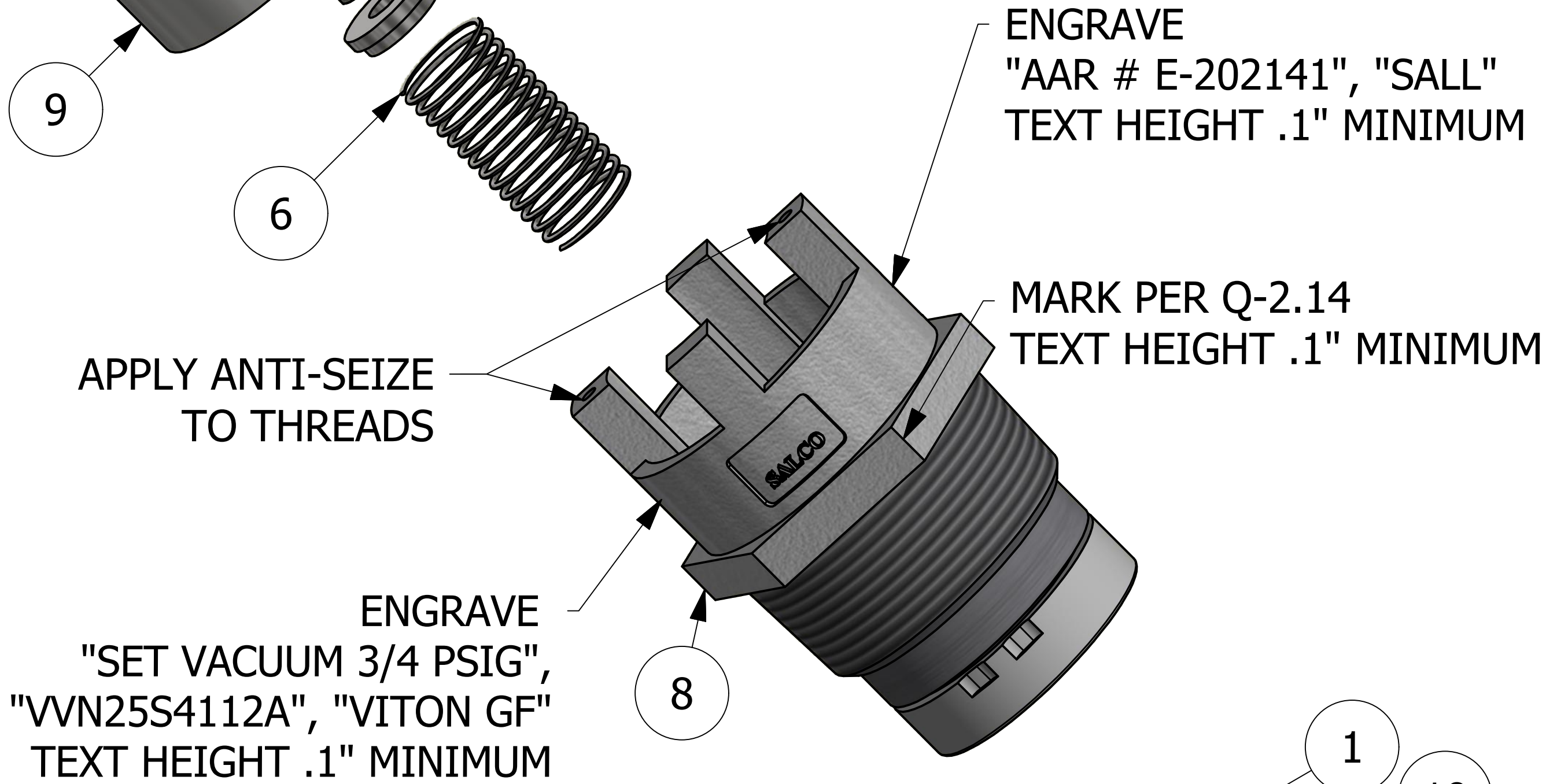
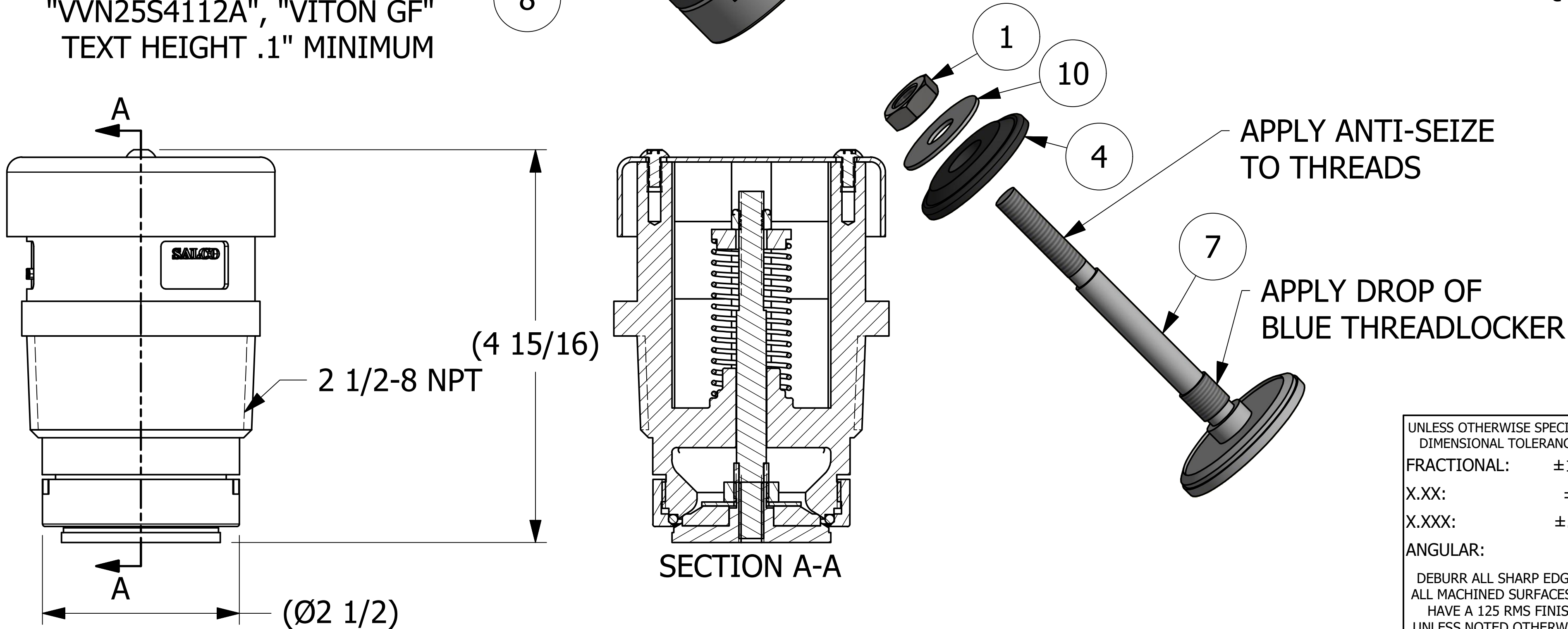


NO.	PART NAME	PART #	REQ'D	MATERIAL
1	HEX JAM NUT 7/16"-20	N716S	1	18-8 SS
2	HEX LOCK NUT 5/16"-18	R20ANS	1	18-8 SS
3	TAMPER RESISTANT SCREW 10-32 X 3/8"	TRS1032SS	2	302 SS
4	VACUUM RELIEF VALVE GASKET 2 1/2"	VV2512G	1	BLACK VITON GF-600S
5	VACUUM RELIEF VALVE BUSHING 2 1/2"	VV25S41SB	1	303 SS
6	SPRING 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.



L	WEB	9/10/21	UPDATED MARKINGS; REMOVED LABEL
K	WEB	9/10/20	AAR # WAS E-099034; UPDATED TITLE BLOCK
J	JG	3/19/18	Q-2.14 WAS QAP5A-1; Q-2.15.7 WAS QAP4C-1
I	RJP	8/5/14	TRS1032SS WAS BHCS73742
H	CHL	1/24/14	REPLACE "VVN15" W/"VVN25S4112A"
G	RJP	1/24/14	UPDATED TITLE BLOCK
F	GS	11/26/12	ADDED MARK PER QAP5A-1 NOTE & TITLE BLOCKADDED TEXT SIZE & "VITON GF" MARKING TO CAP
E	TAJ	8/28/12	ADDED LABEL NOTES
D	BG	7/13/12	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	ACC	3/24/05	ADDED PART INTO THE SYSTEM
REV	BY	DATE	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES FRACTIONAL: ±1/16 X.XX: ±.03 X.XXX: ±.015 ANGULAR: ±1° DEBURR ALL SHARP EDGES. ALL MACHINED SURFACES TO HAVE A 125 RMS FINISH UNLESS NOTED OTHERWISE. THIRD ANGLE PROJECTION	DRAWN BY:	ACC
	CHECKED BY:	AVD
	PROTOTYPE DATE:	3/24/2005
	APPROVED FOR PRODUCTION BY:	ACC
	PRODUCTION DATE:	3/24/2005
	SIZE:	D
DRAWING #:		20346

SALCO PRODUCTS, INC.		
PART NAME: VACUUM RELIEF VALVE 2 1/2" THREADED		
MATERIAL: SEE BOM		
PROJECT #:	970312	SHEET #: 1 OF 1
PART #:	VVN25S4112A	
SCALE:		1:1