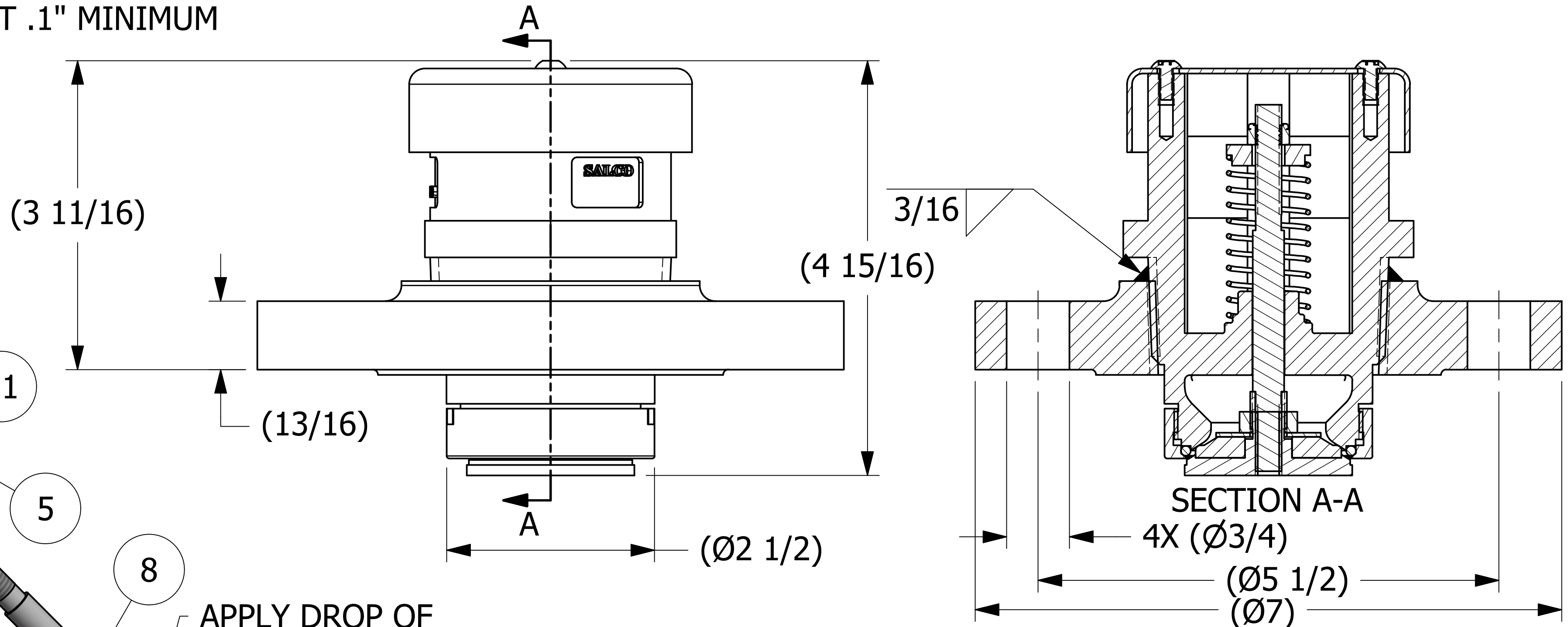
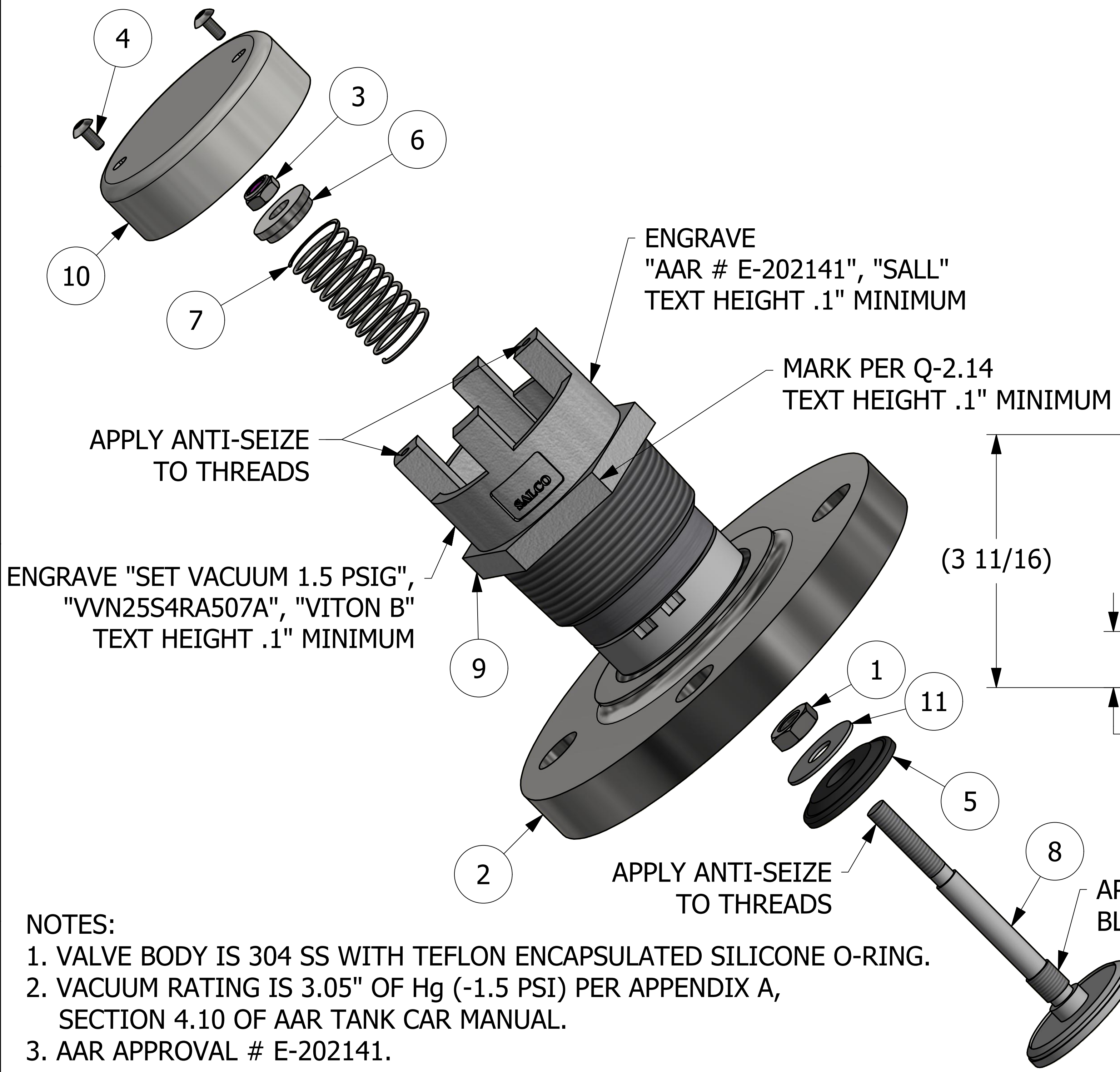


NO.	PART NAME	PART #	REQ'D	MATERIAL
1	HEX JAM NUT 7/16"-20	N716S	1	18-8 SS
2	PIPE FLANGE 2 1/2" 150 LB	PF25N150S4	1	304 SS
3	HEX LOCK NUT 5/16"-18	R20ANS	1	18-8 SS
4	TAMPER RESISTANT SCREW 10-32 X 3/8"	TRS1032SS	2	302 SS
5	VACUUM RELIEF VALVE GASKET 2 1/2"	VV2507G	1	BLACK VITON B
6	VACUUM RELIEF VALVE BUSHING 2 1/2"	VV25S41SB	1	303 SS
7	SPRING 1" X 3 1/2"	VV25S42SP	1	18-8 SS
8	VACUUM RELIEF VALVE STEM 2 1/2"	VVN25S4SA	1	304 SS
9	VACUUM RELIEF VALVE BODY ASSEMBLY 2 1/2"	VVN25S4VBA	1	304 SS
10	VACUUM RELIEF VALVE CAP	VVNS4TC	1	304 SS
11	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 3.05" OF Hg (-1.5 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. SEE DOCUMENTS WPS-F03, WPS-F05, WPS-M07, WPS-M10, WPS T06, & WPS-T07 FOR WELDING SPECIFICATIONS.
 7. WELD ACCEPTANCE CRITERIA TO MEET DOCUMENT D-005.

C	WEB	9/10/21	UPDATED MARKING, REMOVED LABEL
B	WEB	9/10/20	AAR # WAS E-099034; UPDATED TITLE BLOCK
A	WEB	1/29/20	RELEASED FOR PRODUCTION
REV	BY	DATE	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES	DRAWN BY:	WEB
FRACTIONAL: ±1/16	CHECKED BY:	VD
X.XX: ±.03	PROTOTYPE DATE:	7/5/2016
X.XXX: ±.015	APPROVED FOR PRODUCTION BY:	EJF
ANGULAR: ±1°	PRODUCTION DATE:	1/29/2020
DEBURR ALL SHARP EDGES. ALL MACHINED SURFACES TO HAVE A 125 RMS FINISH. UNLESS NOTED OTHERWISE. THIRD ANGLE PROJECTION	SIZE:	D
	DRAWING #:	49977

SALCO PRODUCTS, INC.

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

MATERIAL: **SEE BOM**

PROJECT #: **R200123F** SHEET #: **1 OF 1** SCALE: **1:1**

PART #: **VVN25S4RA507A**