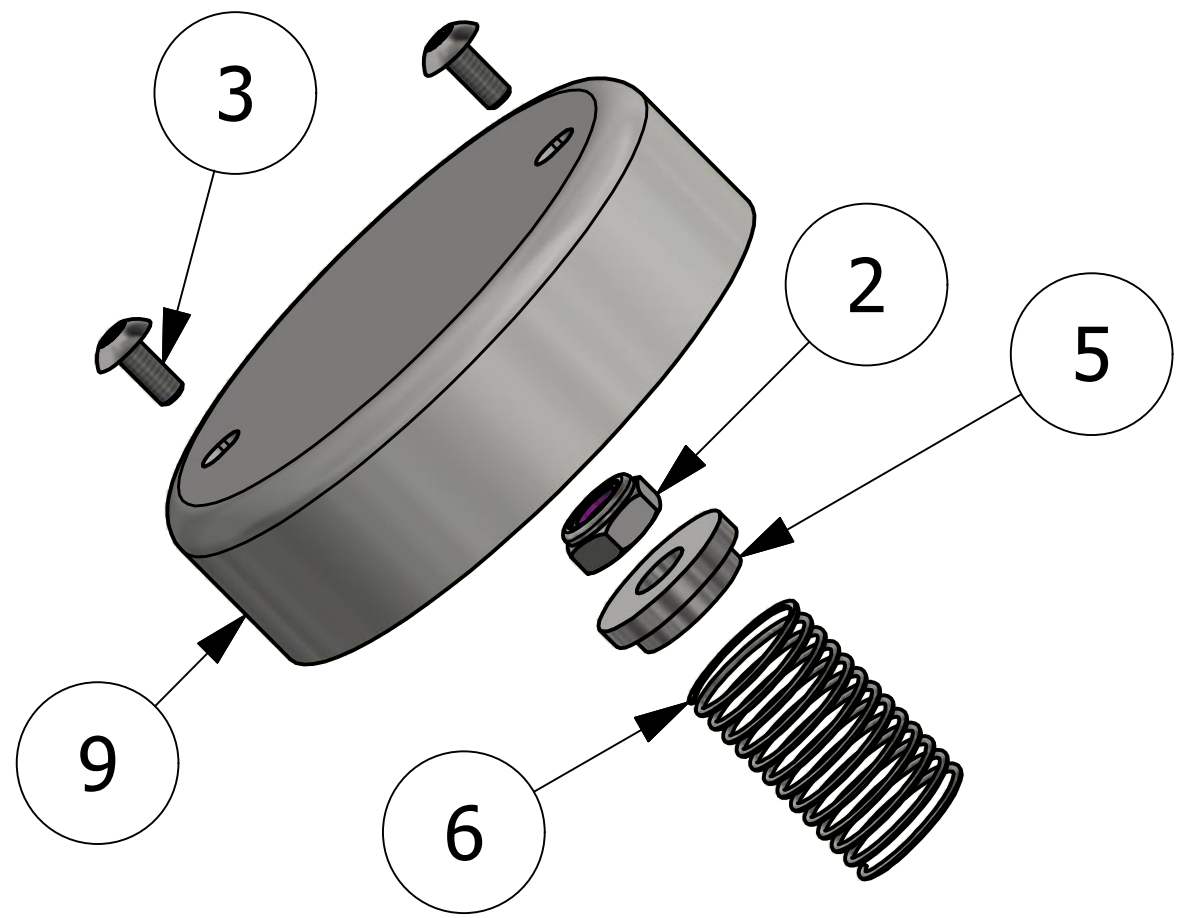


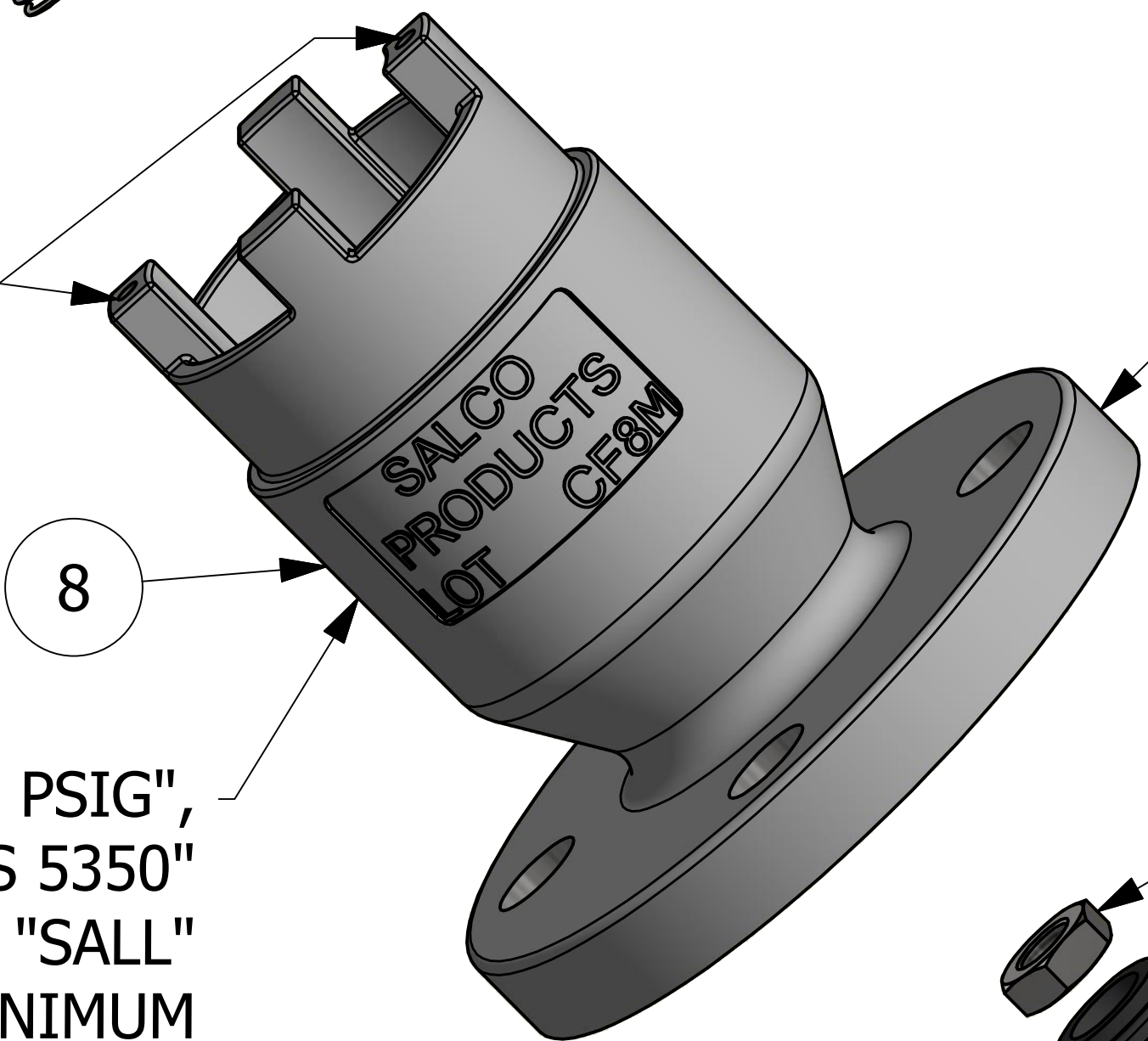
NO.	PART NAME	PART #	REQ'D	MATERIAL
1	HEX JAM NUT 7/16"-20	N716S	1	18-8 SS
2	HEX LOCK NUT 5/16"-18	R20ANS	1	18-8 SS
3	TAMPER RESISTANT SCREW 10-32 X 3/8"	TRS1032SS	2	302 SS
4	VACUUM RELIEF VALVE GASKET 1 1/2"	VV15209G	1	CAROLINA SEAL 5350
5	VACUUM RELIEF VALVE BUSHING 1 1/2"	VV15S41SB	1	303 SS
6	SPRING 3/4" X 3 5/16"	VV15S41SP	1	18-8 SS
7	VACUUM RELIEF VALVE STEM 1 1/2"	VVN15S4SA	1	304/18-8 SS
8	VACUUM RELIEF VALVE BODY 1 1/2"	VVN15S6RAVB	1	316 SS
9	VACUUM RELIEF VALVE CAP	VVNS4TC	1	304 SS



APPLY ANTI-SEIZE  
TO THREADS

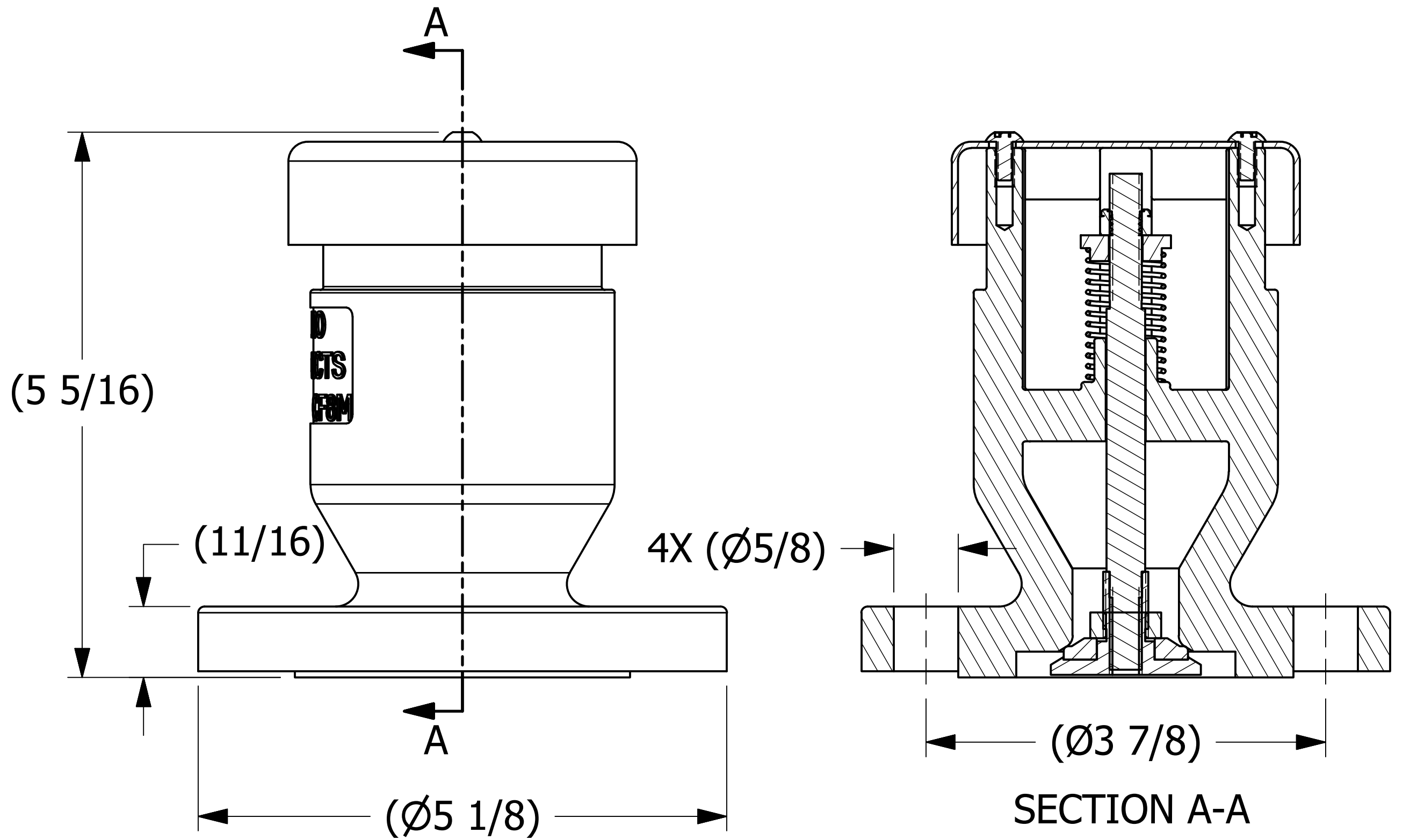
MARK PER Q-2.14  
TEXT HEIGHT .1" MINIMUM

ENGRAVE "SET VACUUM 3/4 PSIG",  
"VVN15S6RA1209A", "CS 5350"  
AAR # E-202141, "SALL"  
TEXT HEIGHT .1" MINIMUM



APPLY ANTI-SEIZE  
TO THREADS

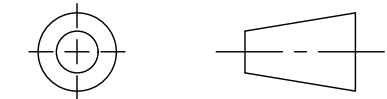
APPLY DROP OF  
BLUE THREADLOCKER



#### NOTES:

1. VALVE BODY IS 316 SS, CF8M.
2. VACUUM RATING IS 1.53" OF Hg (-0.75 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.

UNLESS OTHERWISE SPECIFIED  
DIMENSIONAL TOLERANCES  
FRACTIONAL:  $\pm 1/16$   
X.XX:  $\pm .03$   
X.XXX:  $\pm .015$   
ANGULAR:  $\pm 1^\circ$   
DEBURR ALL SHARP EDGES.  
ALL MACHINED SURFACES TO  
HAVE A 125 RMS FINISH  
UNLESS NOTED OTHERWISE.  
THIRD ANGLE PROJECTION



DRAWN BY:	JG
CHECKED BY:	EJF
PROTOTYPE DATE:	3/8/2018
APPROVED FOR PRODUCTION BY:	EJF
PRODUCTION DATE:	4/9/2018
SIZE:	D
DRAWING #:	46824

C	WEB	9/10/21	UPDATED MARKING; REMOVED LABEL
B	WEB	9/4/20	AAR # WAS E-099034; UPDATED TITLE BLOCK
A	JG	4/9/18	RELEASED FOR PRODUCTION
REV	BY	DATE	DESCRIPTION

**SALCO PRODUCTS, INC.**

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

MATERIAL:  
**SEE BOM**

PROJECT #:  
**R180308F**

SHEET #:  
**1 OF 1**

SCALE:  
**1:1**

PART #:  
**VVN15S6RA1209A**