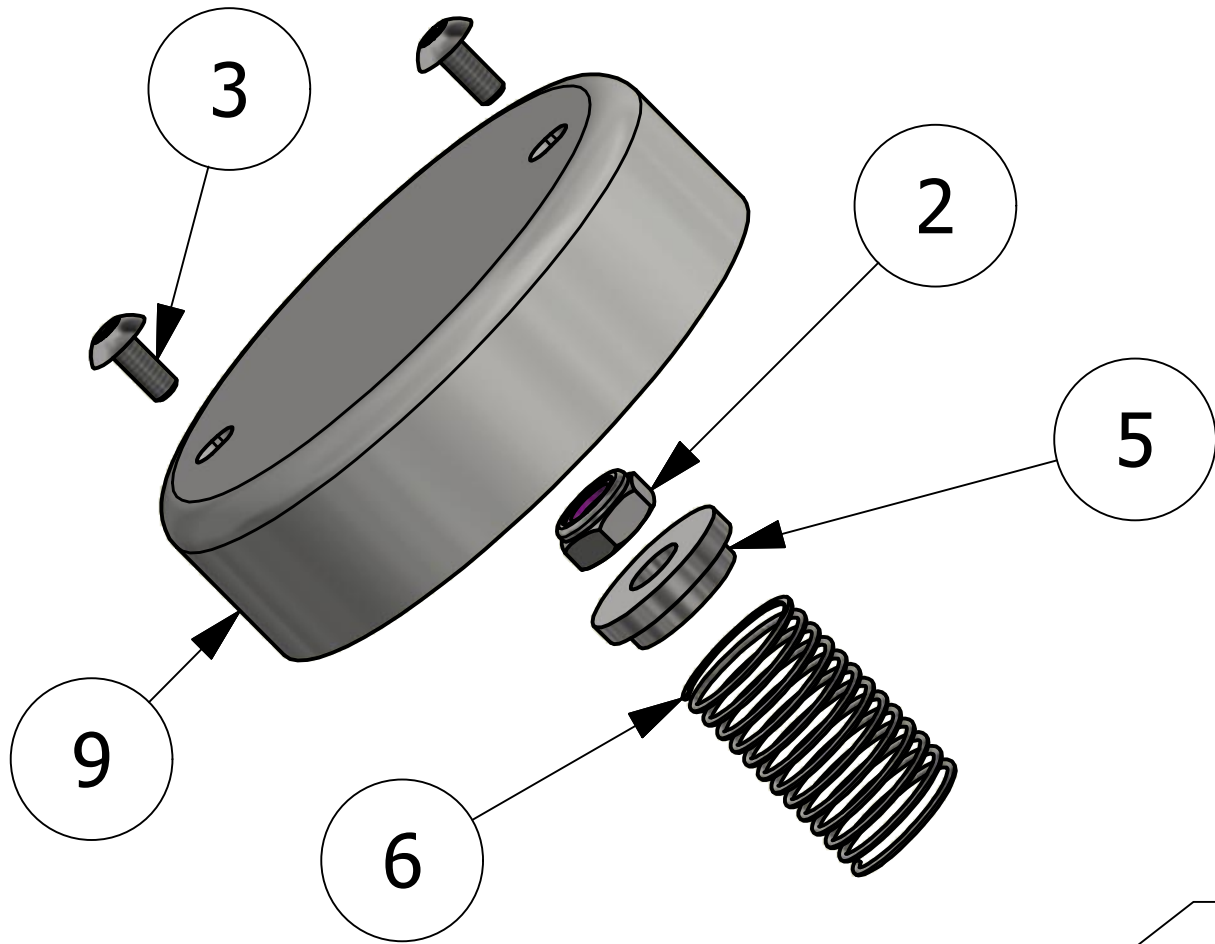


NO.	PART NAME	PART #	REQ'D	MATERIAL
1	HEX JAM NUT 7/16"-20	N716S	1	18-8 SS
2	HEX LOCK NUT 5/16"-18	R20ANS	1	18-8 SS
3	TAMPER RESISTANT SCREW 10-32 X 3/8"	TRS1032SS	2	302 SS
4	VACUUM RELIEF VALVE GASKET 1 1/2"	VV1506G	1	BLACK VITON A
5	VACUUM RELIEF VALVE BUSHING 1 1/2"	VV15S41SB	1	303 SS
6	SPRING 3/4" 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



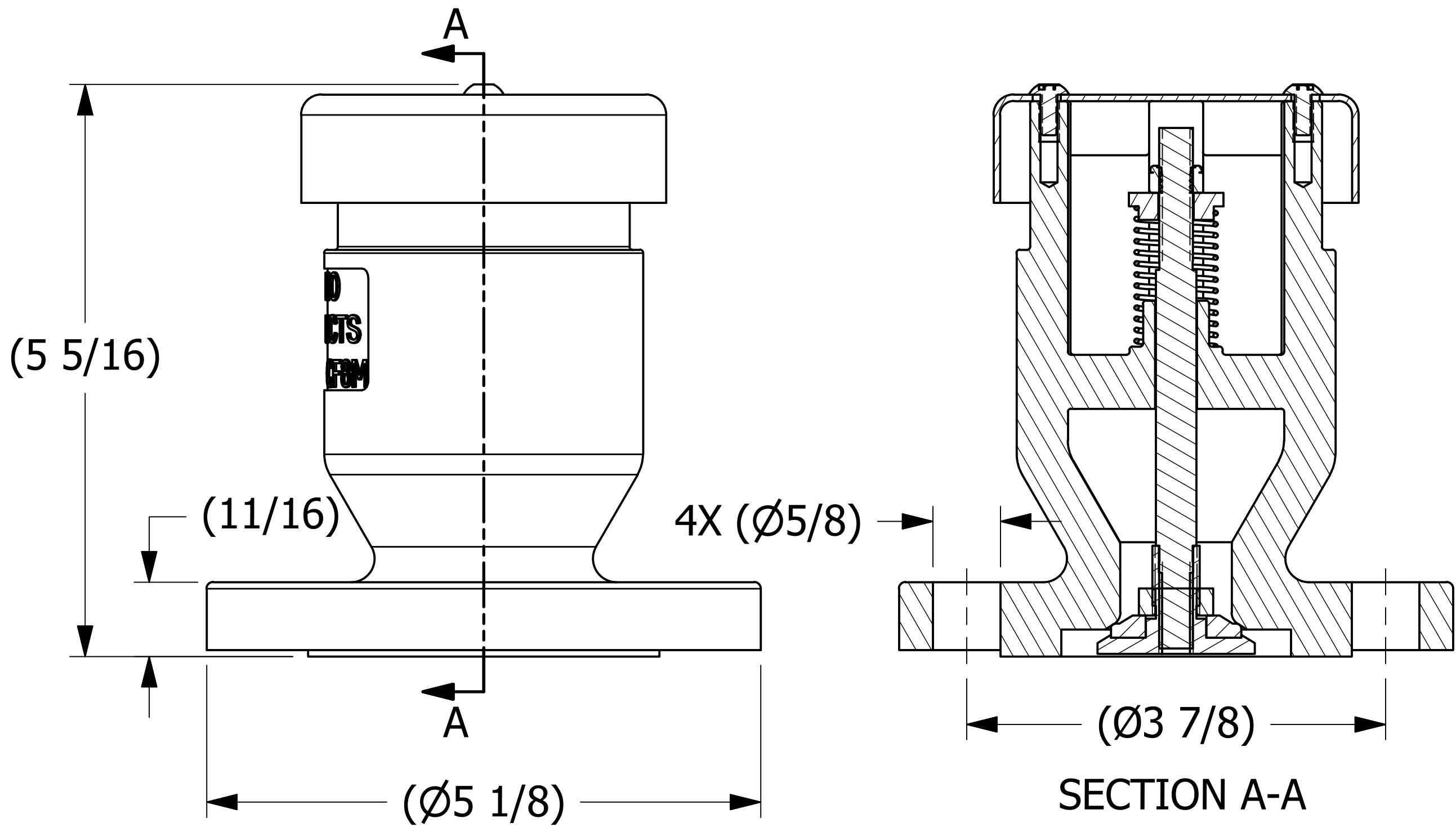
APPLY ANTI-SEIZE
TO THREADS

MARK PER Q-2.14
TEXT HEIGHT .1" MINIMUM

ENGRAVE "SET VACUUM 3/4 PSIG",
"VVN15S6RA106A", "VITON A"
"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 (-.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:	RJP
CHECKED BY:	CHL
PROTOTYPE DATE:	6/11/2014
APPROVED FOR PRODUCTION BY:	WRB
PRODUCTION DATE:	6/11/2014
SIZE:	D
DRAWING #:	39225

E	WEB	9/13/21	UPDATED MARKINGS; REMOVED LABEL
D	WEB	9/4/20	AAR # WAS E-099034; UPDATED TITLE BLOCK
C	JG	3/20/18	Q-2.14 WAS QAP5A-1; Q-2.15.7 WAS QAP4C-1
B	RJP	8/5/14	TRS1032SS WAS BHCS73742
A	RJP	6/11/14	RELEASED FOR PRODUCTION
REV	BY	DATE	DESCRIPTION

SALCO PRODUCTS, INC.			
PART NAME: VACUUM RELIEF VALVE 1 1/2" FLANGED			
MATERIAL: SEE BOM			
PROJECT #: R140611FR		SHEET #: 1 OF 1	SCALE: 1 : 1
PART #: VVN15S6RA106A			