REQ'D MATERIAL NO. PART NAME PART# HEX JAM NUT 7/16"-20 18-8 SS N716S HEX LOCK NUT 5/16"-18 R20ANS 18-8 SS TAMPER RESISTANT SCREW 10-32 X 3/8" **TRS1032SS** 302 SS VACUUM RELIEF VALVE GASKET 1 1/2" **VV1501G** BLACK NITRILE VACUUM RELIEF VALVE BUSHING 2 1/2" VV25S41SB 303 SS VV25S41SP SPRING 1" X 3 1/2" 18-8 SS VACUUM RELIEF VALVE STEM 1 1/2" VVN15S4SA 304/18-8 SS VACUUM RELIEF VALVE BODY 1 1/2" VVN15S6RAVB 316 SS VACUUM RELIEF VALVE CAP VVNS4TC 304 SS APPLY ANTI-SEIZE MARK PER Q-2.14 TO THREADS TEXT HEIGHT .1" MINIMUM

ENGRAVE "SET VACUUM 3 PSIG", "VVN15S6RA301A", "NITRILE" "AAR # E-202141", "SALL" TEXT HEIGHT .1" MINIMUM APPLY ANTI-SEIZE TO THREADS

NOTES:

- 1. VALVE BODY IS 316 SS, CF8M.
- 2. VACUUM RATING IS 6.11" OF Hg (-3 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.

(5 5/16)	
(11/16) 4X (Ø5/	8)
A (Ø5 1/8) — ►	✓ (Ø3 7/8) — ► SECTION A-A

APPLY DROP OF BLUE THREADLOCKER

RI			
BY: RJP	DRAWN BY:	UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES	
	CHECKED BY:	±1/16	FRACTIONAL:
YPE 1/22/2015	PROTOTYPE 1/22	±.03	X.XX:
1/23/2015	DATE:	±.015	X.XXX:
ON BY: CHL _	APPROVED FOR PRODUCTION BY:	±1°	ANGULAR:
1 1//3//015 1	PRODUCTION DATE:	ACES TO	DEBURR ALL SHARP ALL MACHINED SURF HAVE A 125 RMS F
: D	SIZE:	ERWISE.	UNLESS NOTED OTHI THIRD ANGLE PROJE
G #: 40712	DRAWING #:	_	

DATE DESCRIPTION SALCO PRODUCTS, INC.

9/4/20 AAR # WAS E-099034; UPDATED TITLE BLOCK

3/20/18 Q-2.14 WAS QAP5A-1; Q-2.15.7 WAS QAP4C-1

9/13/21 UPDATED MARKING; REMOVED LABEL

RJP 1/23/15 RELEASED FOR PRODUCTION

VACUUM RELIEF VALVE 1 1/2" FLANGED

SEE BOM 1 OF 1