

APPLICATION FOR RENEWAL OF APPROVAL FOR PRESSURE RELIEF DEVICES, VALVES, CLOSURES, AND FITTINGS

1. AAR APPROVAL No. E202148
 2. Date of Application 10/01/2019
 3. Previous AAR Approval E-099037
4. Applicant: Salco Products Inc.
 5. Address: 1385 101st Street, Suite A, Lemont IL 60439
 6. Drawing No. B49348 7. Latest rev. A 8. Date of latest rev. 10/01/2019
 9. Description of device: Reducing Flange 4" X 3" 10. Device ID No. HSRF43PEXX

CERTIFICATION: The subject device is **unchanged** from the previous approval, and conforms with the latest revision of AAR Specifications for Tank Cars, Appendix A. The device conforms with drawing listed above.

11. By: _____ Title: _____

If device is **changed** since latest approval, fill in the following blanks

12. Reference Previous Drawing	New Drawing	If on Service Trial
No. <u>HSRF43PSS</u> Rev. <u>0</u> Date <u>11/09/2009</u>	No. <u>HSRF43PEXX</u> Rev. <u>A</u> Date <u>10/01/2019</u>	S.T. No. _____
No. _____ Rev. _____ Date _____	No. _____ Rev. _____ Date _____	S.T. No. _____
No. _____ Rev. _____ Date _____	No. _____ Rev. _____ Date _____	S.T. No. _____

13. New drawing supersedes previous one or does not obsolete it

CHANGES

REASONS FOR CHANGES

- | | |
|--|---|
| 14. a. <u>New Drawing Number</u>
b. _____
c. _____
d. _____
(if needed use supplemental sheet) | a. <u>Reorganized old drawing into a new chart drawing.</u>
b. _____
c. _____
d. _____ |
|--|---|

15. Normal operational effect of changes of device: None - This is a clerical update the the drawing structure.

16. Drawing submitted with this application: HSRF43PEXX

CERTIFICATION: The above data is correct and conforms with AAR Specifications for Tank Cars, Appendix A. The device conforms with drawing listed above.

17. By: _____ Title: _____

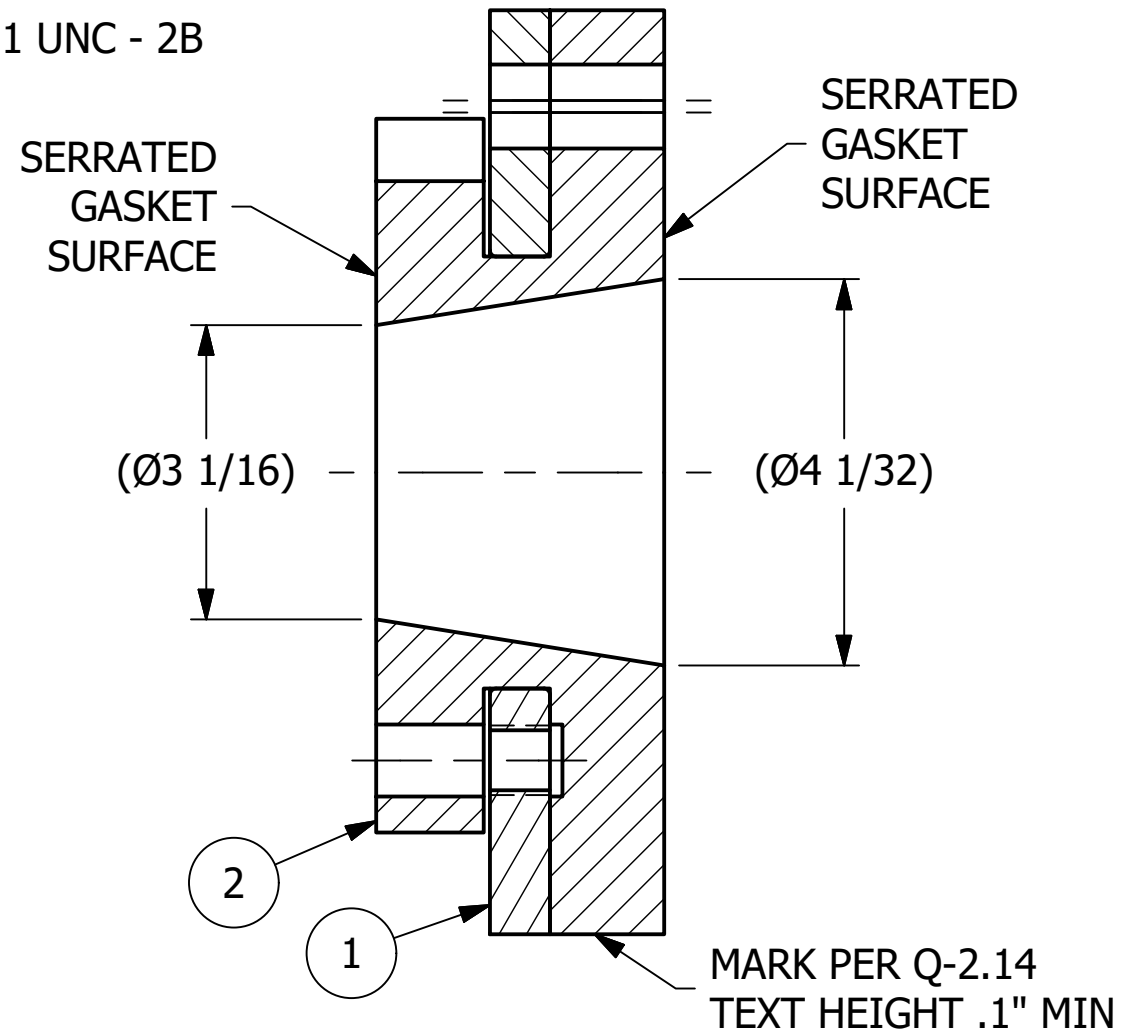
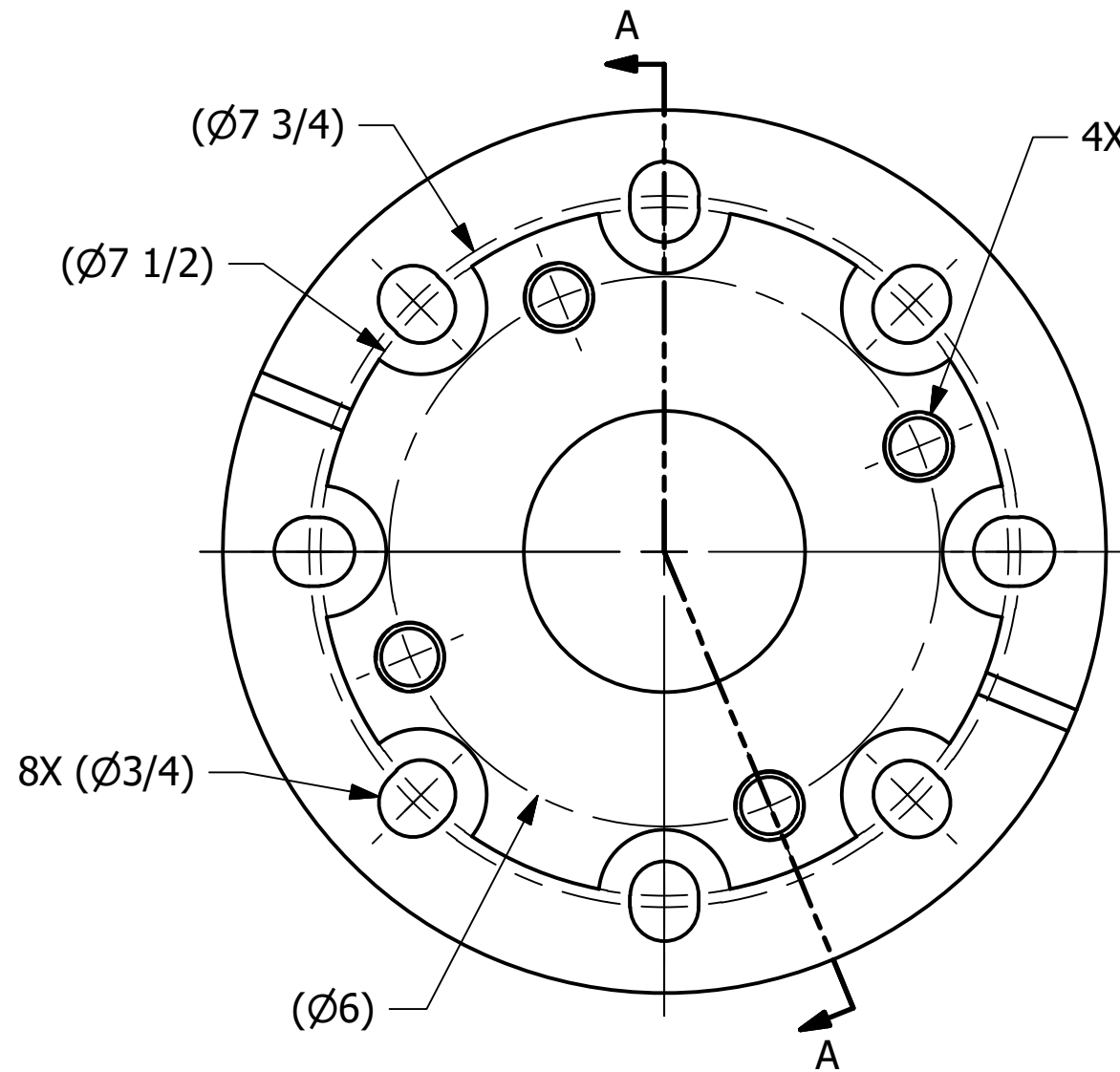
APPROVAL AAR Tank Car Committee:

Date Approved: 8/14/2020



(Signature) on behalf of Committee

NO.	PART NAME	PART #	REQ'D	MATERIAL
1	EDUCTION TUBE SUPPORT PLATE	HS43DTSPS4	2	ASTM A240 UNS S30400
2	REDUCING FLANGE 4" X 3"	HSRF43P	1	SALCO PE



SECTION A-A

REV	BY	DATE	DESCRIPTION
B			ADDED AAR APPROVAL #, UPDATED TITLEBLOCK
A	CHL	10/1/19	RELEASED FOR PRODUCTION

- NOTES:
 1. SEE DOCUMENT Q-2.14 FOR MARKING PROCEDURE.
 2. AAR APPROVAL # E-202148.

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:	CHL	
CHECKED BY:	WRB	
PROTOTYPE DATE:	8/15/2019	
APPROVED FOR PRODUCTION BY:	WRB	
PRODUCTION DATE:	10/1/2019	
SIZE:	B	
DRAWING #:	49348	

SALCO PRODUCTS, INC.

PART NAME: **REDUCING FLANGE 4" X 3"**

MATERIAL: **SEE BOM**

PROJECT #: **090701** SHEET #: **1 OF 2** SCALE: **.5**

PART #: **HSRF43PEXX**

4

3

2

1

HOLE CHAMFERED
ON THE BOTTOM SIDE

2" TOP FLANGE

3" MOUNTING FLANGE

THRU HOLE

2" TOP FLANGE

3" MOUNTING FLANGE

HOLE CHAMFERED
ON THE BOTTOM SIDE

2" TOP FLANGE

3", 3 1/2", 4" MOUNTING
FLANGE

REVISION B, REVISION DATE XX/XX/2020, DWG# 49348, PART# HSRF43PEXX,
SHEET 2 OF 2

4

3

2

1

B

B

A

A