

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

1. AAR APPROVAL No. E222114
 2. Date of Application _____
 3. Previous AAR Approval _____
 4. Applicant: _____
 5. Address: _____
 6. Drawing No. _____ 7. Latest rev. _____ 8. Date of latest rev. _____
 9. Description of device: _____ 10. Device ID No. _____

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. _____ Rev. _____ Date _____	No. _____ Rev. _____ Date _____	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. _____ a. _____
 b. _____ b. _____
 c. _____ c. _____
 d. _____ d. _____

(if needed use supplemental sheet)

15. Normal operational effect of changes of device: _____

16. Drawing submitted with this application: _____

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: 7/28/2022

(Signature) on behalf of Committee

MIDLAND MANUFACTURING CORP.
Attachment to Application for Renewal of Approval for Valves and Fittings

7/28/2022

Drawing No.	Previous revision	Latest revision	Date of latest revision	Comments
A-542	J	K	8/12/2021	No change
A-542-SJI	C	D	8/12/2021	No change
A-543	C	D	8/12/2021	No change
A-544	C	D	8/12/2021	No change
A-545	C	D	8/12/2021	No change
A-546	B	C	8/12/2021	No change
A-547	E	F	8/12/2021	No change
A-547PL-CS, -MO	H	J	8/12/2021	No change
A-547PL-01-CS	D	E	8/12/2021	No change
A-547PL-02-CS,-MO	B	J	8/12/2021	No change
A-547PL-02-CS,-MO-SJ		E	8/12/2021	Variation of A-547PL-02-CS,-MO with steam jacket
A-547PL-02-MOL-SJ1		A	8/12/2021	Variation of A-547PL-02-CS,-MO in 316L stainless steel with steam jacket
A-547PL-02-MO-S01		C	8/12/2021	Variation of A-547PL-02-MO
A-547-02-CS	C	D	8/12/2021	No change
A-547-02-CS-S01		A	8/12/2021	No change
A-547-02-CS,-MO-SJ		B	8/12/2021	Variation of A-547-02-CS in 316 stainless steel with steam jacket
A-547-03-CS	A	B	8/12/2021	No change
A-548	G	H	8/12/2021	No change
A-548-P	A	B	8/12/2021	No change
A-548-SJ	C	D	8/12/2021	No change
A-548-SJI	D	E	8/12/2021	No change
A-549	H	K	8/12/2021	No change
A-549-JC	F	G	8/12/2021	No change
A-549-KB	C	D	8/12/2021	No change
A-549-SS-KB-F		C	8/12/2021	Variation of A-549-KB
A-549-MO-SJ-NC		C	8/12/2021	Variation of A-549 in 316 stainless. No Cap
A-549-SJ		D	8/12/2021	Variation of A-549 with steam jacket
A-549-SJI		H	8/12/2021	Variation of A-549 with steam jacket and insulation
A-549-XS-75H-VA-GR-HTC9850		B	8/12/2021	Variation of A-549 with no handle
A-549-XSAL		B	8/12/2021	Variation of A-549 with aluminum cap
A-549-CSAL-NH, A-549-XSAL-NH		C	8/12/2021	Variation of A-549 with aluminum cap and no handle
A-549-MOL		A	8/12/2021	Variation of A-549 in 316L stainless steel
A-549-SS-S01		A	8/12/2021	Variation of A-549
A-549-SS,-XS-S02		B	8/12/2021	Variation of A-549
A-549-CS,-XS-EAC		-	8/12/2021	Variation of A-549