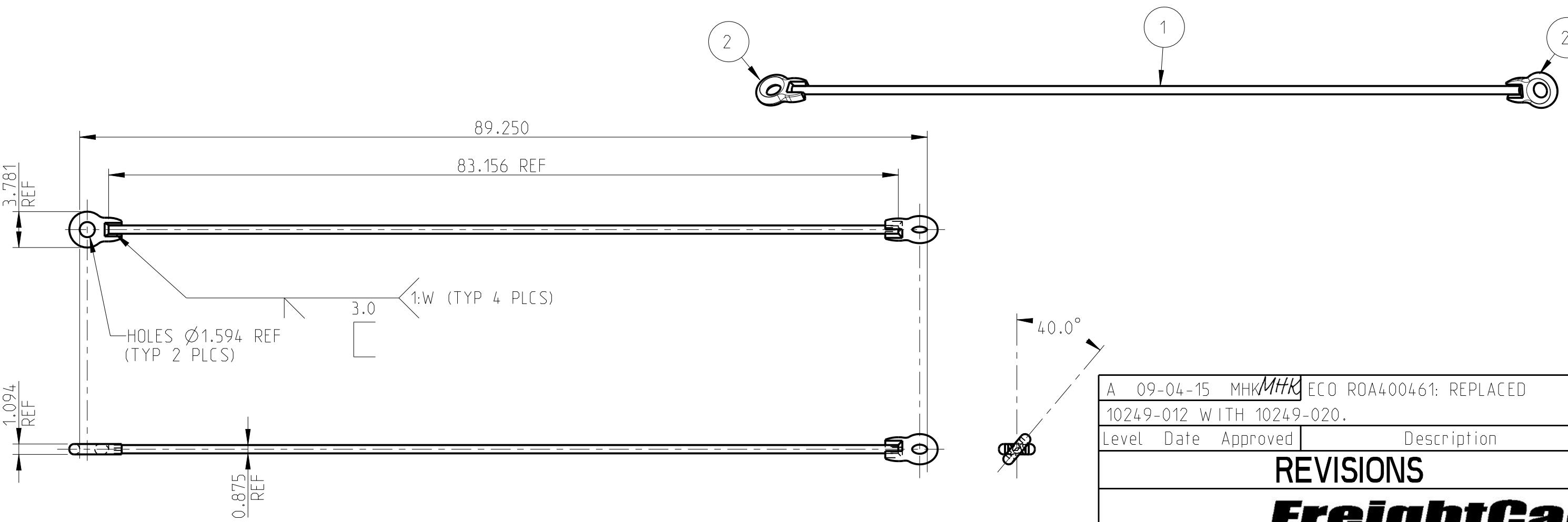


BILL OF MATERIAL

Item No.	Part No.	Description	Quantity
1	00594-586	ROUND, DIA. 7/8" X 83 5/32", ASTM A-36	1
2	10249-020	RING EYE, 7/8" DIA. ROD X 1 19/32 DIA. HOLE	2


NOTE:

- ALL WELDING TO BE IN ACCORDANCE WITH RAILROAD WELDING SPECIFICATION AWS D15.1, LATEST REVISION, AND TO BE CLASS 2 UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE NOTED, ALL WELD LENGTHS SHOWN ARE MINIMUM LENGTHS, WELD TERMINATIONS FOR FILLET WELDS MUST HAVE A MINIMUM EDGE DISTANCE OF 0.250.

A 09-04-15 MHK ECO ROA400461. REPLACED
10249-012 WITH 10249-020.

Level Date Approved Description

REVISIONS

FreightCar America

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF FREIGHTCAR AMERICA AND CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION. BY ACCEPTING THIS DRAWING, THE RECIPIENT AGREES (A) TO USE THIS DRAWING ONLY FOR THOSE PURPOSES APPROVED IN WRITING BY FREIGHTCAR AMERICA, (B) NOT TO REPRODUCE OR MODIFY THIS DRAWING, IN WHOLE OR IN PART, AND (C) NOT TO DISCLOSE THIS DRAWING TO ANY PERSON OR ENTITY, NOR USE THE DRAWING FOR THE DESIGN OR MANUFACTURE OF ANY ITEM, PART, OBJECT OR APPARATUS THEREOF, EXCEPT UPON THE PRIOR WRITTEN PERMISSION OF FREIGHTCAR AMERICA.

Standard Tolerances (Unless Noted)

Decimal Dimensions ± 0.063	Hole Diameters ± 0.031
Diagonals 0.125 Max. Variation	Angles $\pm 1^\circ$
Radii will be thickness of material	Tolerances are not accumulative

Made By: DJN Date: 07-23-15 Ref Dwg: A112143-000

Approved: MHK Do Not Scale Drawing Est. Wt: 20.62 lbs

ASSEMBLY, BRAKE ROD, LIVE LEVER

Size	Drawing / Part Number	Rev.
B	A112143-001	A