



BILL OF MATERIAL			
Item No.	Part No.	Description	Quantity
1	10229-071	HOSE ASM, 59-1/4" OAL, 1-1/4 IN X 90° SVL FLG	1
2	10229-133	HOSE ASM, STRATO, 1 3/8" X 22", W/ FPS-5 GLDHND	1
3	10230-008	PLATE, HOSE HANGER MOUNT	1
4	10230-009	CHAIN, REPAIR LINK	1
5	10230-013	SUPPORT, AIR HOSE, PENNSY P/N PN2485	1
6	10232-121	CHAIN, 9 LINKS, 1/4 IN GR. 30 PRF, APRX OAL 11.16"	1
7	10240-076	GASKET, 1 1/4" GASKET	2
8	10240-152	FITTING, HOSE CLAMP, 16 GA. GALV. STL.	1
9	10240-315	ASSEMBLY, END HOSE BRACKET	1
10	10250-004	NUT, CENTER LOCK @ 5/8" - 11, ZINC PLATED	4
11	10250-009	NUT, CENTER LOCK @ 7/8" - 9	1
12	10250-096	NUT, 3/8" HEX LOCK, NYLON INSERT, ZINC PLTD	1
13	10298-076	BOLT, 5/8" DIA X 2 1/4", ZINC PLATED	4
14	10298-079	BOLT, 3/8" DIA X 1 1/4", ZINC PLATED	1
15	10298-155	BOLT, 7/8" DIA X 2 1/2"	1
16	10340-007	WASHER, 7/8" HARDENED	1

NOTE:

1. UNLESS OTHERWISE NOTED, WELD LENGTHS SHOWN ARE MINIMUM LENGTHS, WELD TERMINATIONS MUST HAVE A MINIMUM EDGE DISTANCE OF 0.25.

2. ALL WELDING TO BE IN ACCORDANCE WITH RAILROAD WELDING SPECIFICATION AWS D15.1, LATEST REVISION, AND TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED.

3. MEETS AAR MSRP STANDARD S-4021-B.

Level	Date	Approved	Description
REVISIONS			
FreightCar America			
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Standard Tolerances (Unless Noted)			
Decimal Dimensions ± 0.063		Hole Diameters ± 0.031	
Diagonals 0.125 Max. Variation		Angles ± 1°	
Radii will be thickness of material		Tolerances are not accumulative	
Made By: MHK	Date: 09-26-16	Ref Dwg: A103959-000	
Approved: MHK	Do Not Scale Drawing	Est. Wt: N/A	
ARRANGEMENT, END HOSE			
Size	Drawing / Part Number		Rev.
C	A113371-000		-