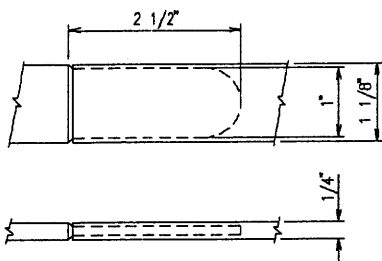
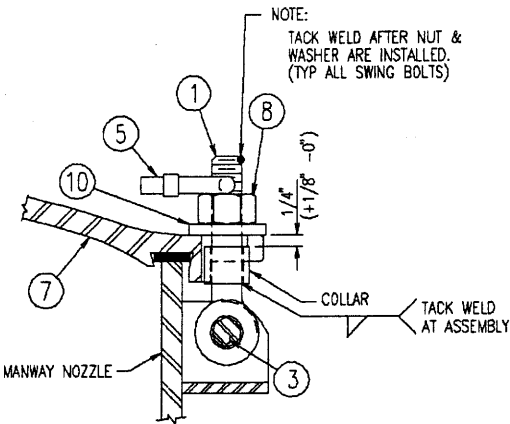
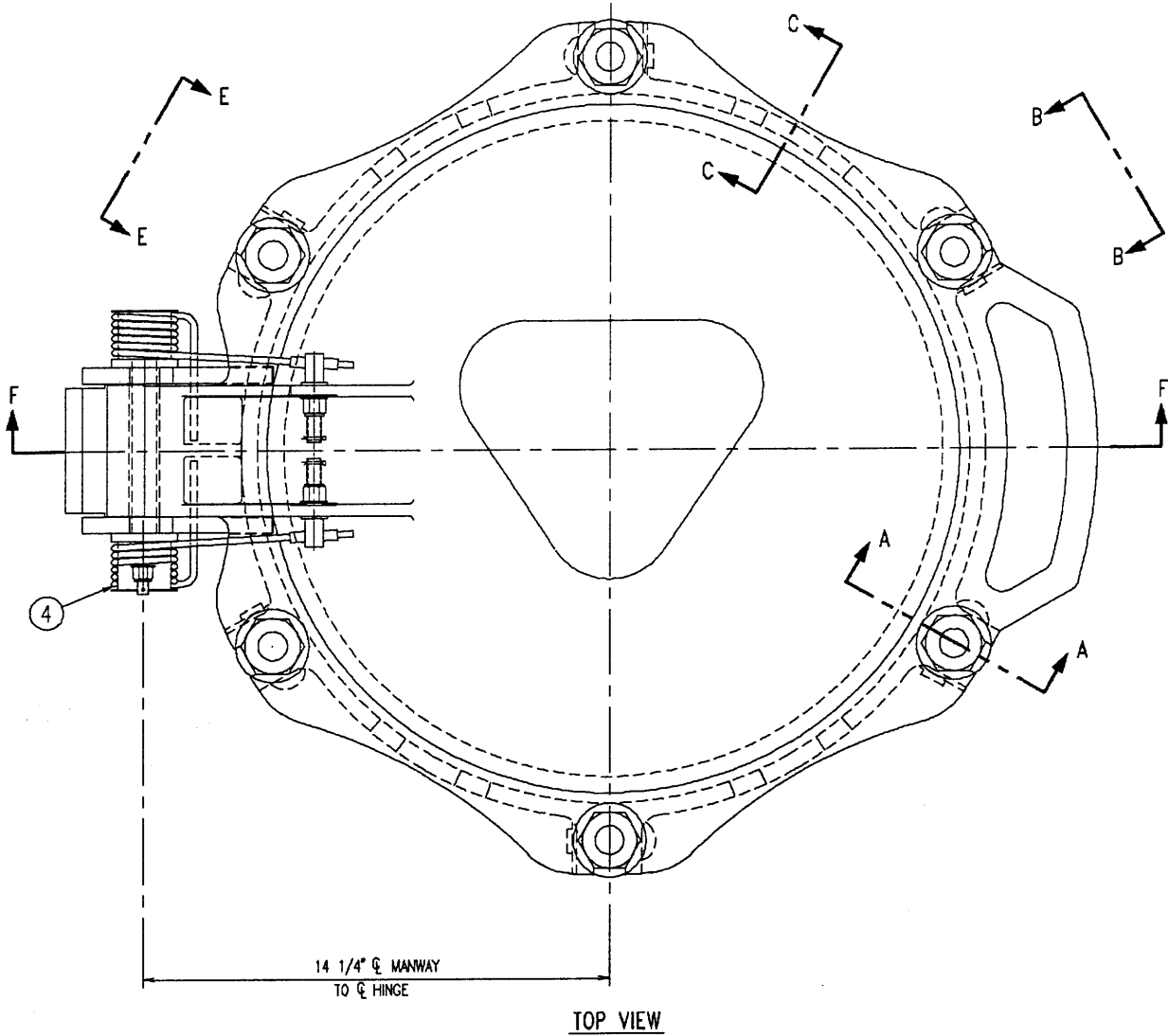


17		16		15		14		13		12			
LINE	PART NO	GASKET MATERIAL				SIZE				STK NO		M	
01	C89-72803-05	BUNA-N, 70 DUROMETER				19 1/4" ID X 21 1/2" OD X 1/4" THK						M	

NOTES:

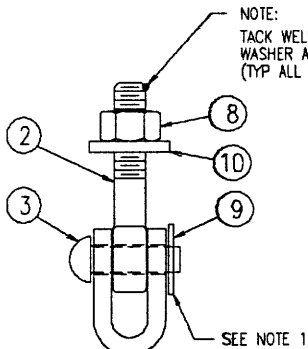
- 1) FIT WASHER SNUG AGAINST MANWAY LUG AND WELD TO RIVET WITH HALF INCH LONG, 1/8" FILLET WELDS-TWO PLACES 180° APART.
- 2) REMOVE OR PROTECT GASKET DURING BLAST, LINING AND PAINTING OPERATION.

PARTS LIST				
ITEM	PART NO.	QTY	DESCRIPTION	
1	063-74514	2	EYEBOLT W/SEAL HOLE, 7/8"-9UNC-2A X 6" LG, CS	
2	063-72261	4	EYEBOLT BOLT, 7/8"-9UNC-2A X 6" LG, CS	
3	063-72346	6	RIVET, BUTTON HEAD, 7/8"DIA X 2 1/2" LG, CS	
4	C-32018	1	LIFT ASSISTER ASSEMBLY, MIDLAND B308	
5	064-73322	2	SEAL, SURE LOCK, 3/8" WIDE X 8 1/2" LG	
6	SEE LINE CHART	1	GASKET	
7	D-243649	1	MANWAY COVER	
8	063-72907	6	NUT, HWY HEX, 7/8"-9UNC-2B, A563 GR C	
9	063-70381	6	WSHR, TYPE A, 7/8"W, .938" ID X 2.25" OD X .165" THK, CS	
10	A-111048	6	WSHR, 15/16" ID X 2 1/4" OD X 5/16" THK, A36	

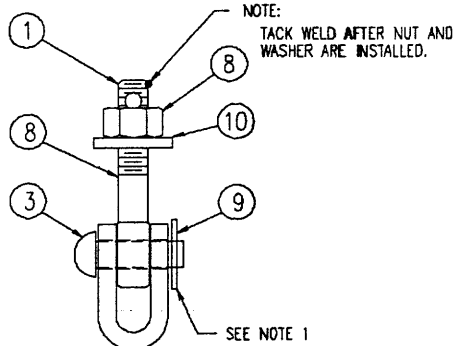


NOTE:
CUT AND SHAPE ONE END TO FIT INTO HOLLOW CENTER OF OTHER END TO FORM ENDLESS LEAK PROOF JOINT

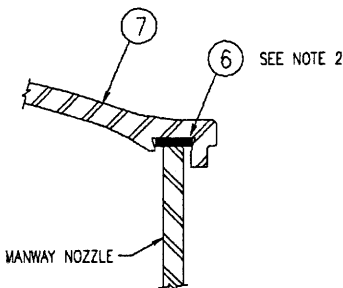
(BRAIDED TEFLON® GASKET INSTALLATION)



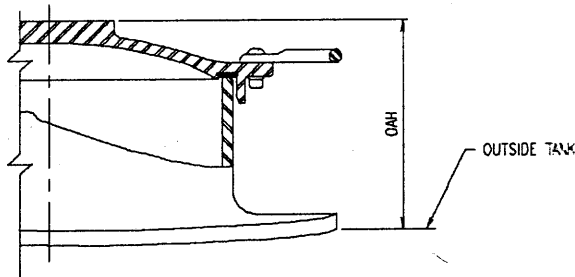
NOTE:
COVER OMITTED FOR CLARITY



NOTE:
COVER OMITTED FOR CLARITY



SEE NOTE 2



PROJECTION CHART	
NOZZLE PROJ	OAH
8 3/4"	11 3/4"
10 3/4"	13 3/4"
1'-2 3/4"	1'-5 3/4"

NOTE: SEE SHEET 2 OF TANK ARRANGEMENT FOR NOZZLE PROJECTION

B	JAR	9-19-94	ITEM B WAS 063-71904 SQ NUT	
A	JAR	2-25-94	REPLACED EYEBOLT ASSY W/ INDIVIDUAL COMPONENTS	1 W
REV	BY	DATE	REVISION	1 W

A.A.R. APPLICATION NO. A946030

FILE:

TRINITY INDUSTRIES, INC.
RAILCAR DIVISION

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DRAWN	ORH	1-6-94	MANWAY COVER INSTALLATION, DI COVER, CS HARDWARE AND FASTENERS WITH LIFT ASSISTER ASSEMBLY	
CHKD	JAR	1-7-94		
APPD	CCH	1-10-94		
1st FILE		93100		
NLA				
WEIGHT			DRAWING NO: D-443618	
1078-0660-000			SHEET 1 OF 1	REV B SIZE D