



NOTES:

- 1. ORIENT CHAMFER AT THIS LOCATION.
- 2. STOP WELDS 1/4" FROM EDGES OF ITEM 2.

ASSEMBLY LIST

ITEM	QTY./ASSY.	DESCRIPTION	REF. DRAWING	PART NO.
1	1	MODIFIED SHEAVE BRACKET	09053-M002	M002-A
2	2	CASTING SHEAVE GUSSET	09053-B004	B004-01
ASSY	QTY./CAR	DESCRIPTION	NEXT ASSY./APPL.	
A	1	CASTING SHEAVE BRACKET ASSEMBLY	09053-A002	Q002-A

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TOLERANCES DO NOT ACCUMULATE AND UNLESS OTHERWISE NOTED: LINEAR ± 1/16", ANGULAR ± .25°			
REV	DATE	DESCRIPTION	CHKD BY

SYMBOL LEGEND		
◇ ASSEMBLY	○ ITEM	
△ REVISION	◻ NOTE	
DRAWN	GRAPHIC CK	PROJECT
kfbowen	TJT	P09E-053
ENGINEER CK	APPROVED	DATE
SR	AQS	2/5/2010

CASTING SHEAVE BRACKET ASSEMBLY	
CUSTOMER	
ERIX RAILCAR, ERIC HOPP	
GREAT NORTHERN 1146 RESTORATION STRUCTURAL ENGINEERING SUPPORT	



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SCALE	SHEET	DRAWING NUMBER	REVISION
NO SCALE	1 OF 1	09053-Q002	

09053Q002.dwg

05Feb10 - 11:44am

B

SET CATEGORY NUMBER

AB