

	1000-89060
REVISION	DRAWING NUMBER

ASSEMBLY LIST				
ITEM	QTY./ASSY.	DESCRIPTION	REF. DRAWING	PART NO.
1	2	END SHEAVE PLATE	09053-B001	B001-01
2	4	END SHEAVE GUSSET	09053-B003	B003-01
3	1	END SHEAVE CHAIN GUIDE	09053-B002	B002-01
ASSY	QTY./CAR	DESCRIPTION	NEXT ASSY./APPL.	
A	1	END SHEAVE BRACKET ASSEMBLY	09053-A002	Q001-A

D

C

B

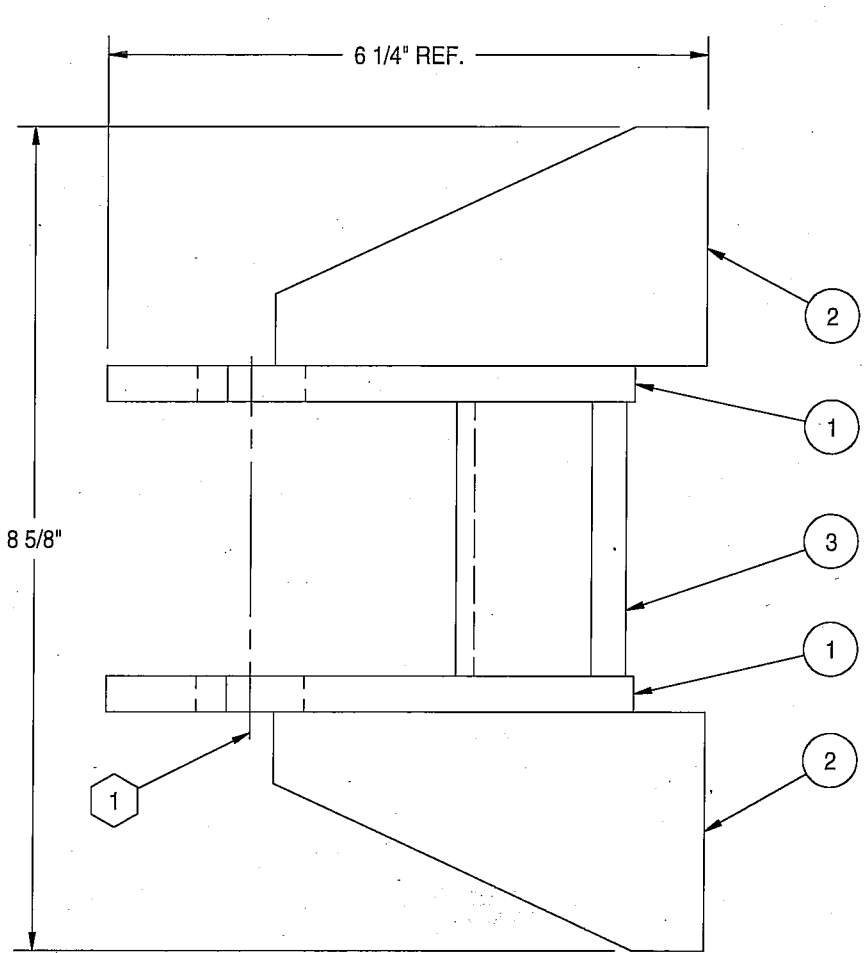
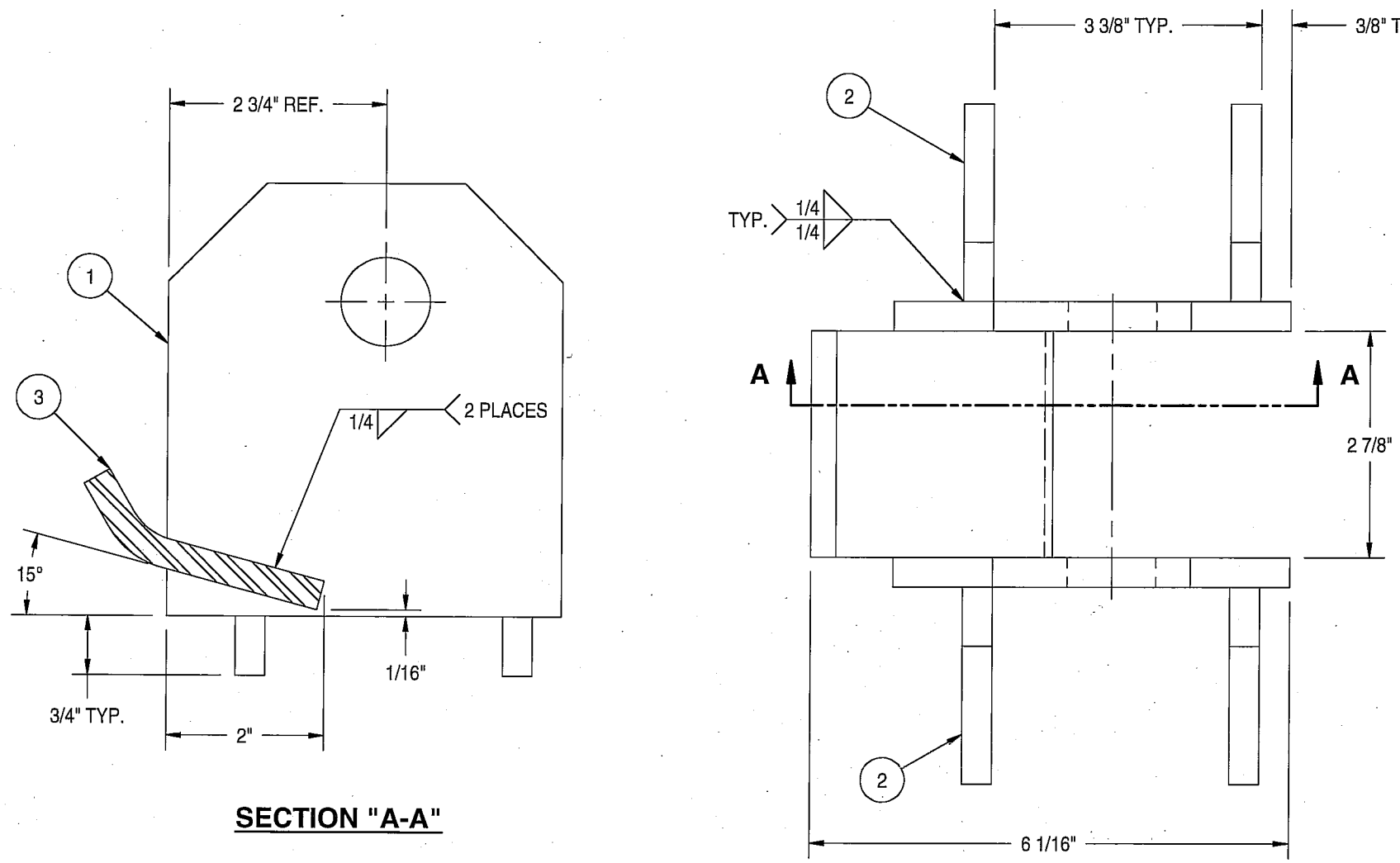
A

D

C

B

A



NOTES:
1. HOLES MUST BE CONCENTRIC.

CAD FILENAME
09053Q001.dwg

DRAWING SIZE
B

11Mar10 - 9:30am

REV.	DATE	DESCRIPTION	REV BY	CHKD BY

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

SYMBOL LEGEND

◇ ASSEMBLY

△ REVISION

○ ITEM

⬡ NOTE

DRAWN	GRAPHIC CK	PROJECT	CUSTOMER
kfbowen	TJT	P09E-053	ERIX RAILCAR, ERIC HOPP
ENGINEER CK	APPROVED	DATE	
SR	AGS	2/8/2010	

END SHEAVE BRACKET ASSEMBLY

GREAT NORTHERN 1146 RESTORATION
STRUCTURAL ENGINEERING SUPPORT

STARFIRE

STARFIRE ENGINEERING AND TECHNOLOGIES, INC.

2429 IOWA STREET, SUITE K
LAWRENCE, KANSAS 66046-4040
785-842-1111 785-842-8811 FAX

SCALE	SHEET	DRAWING NUMBER	REVISION
NO SCALE	1 OF 1	09053-Q001	

SET CATEGORY NUMBER
AB