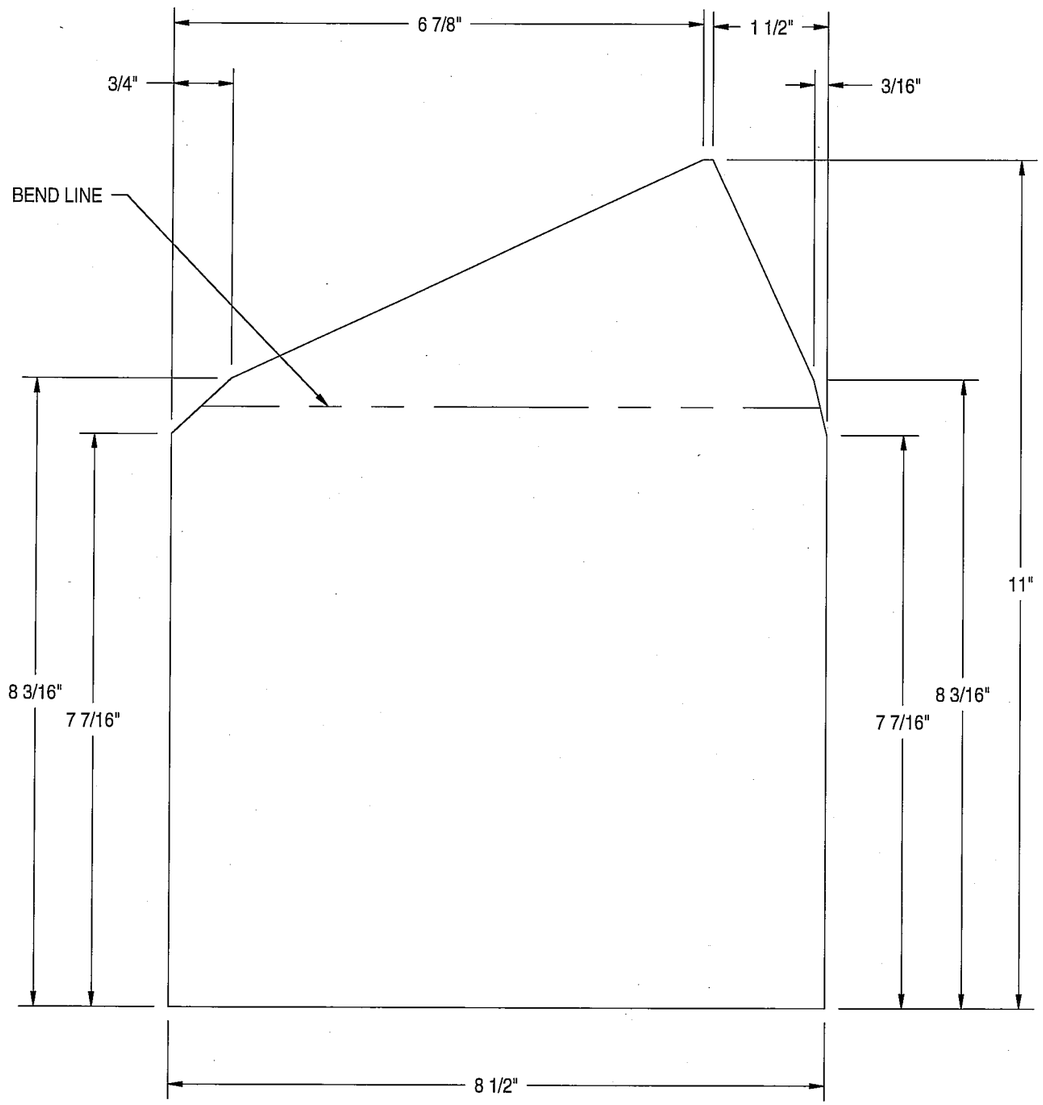
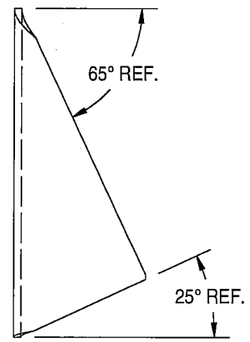
DRAWING NUMBER	REVISION
09053-Y001	

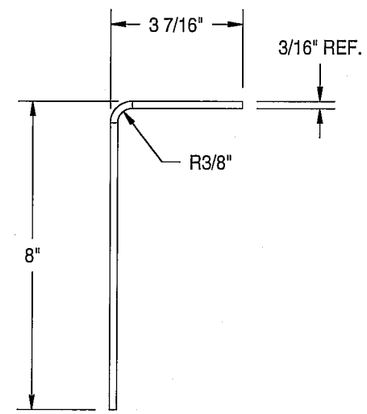
PARTS LIST

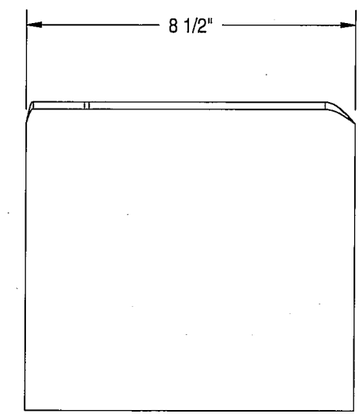
PART	PART NO.	QTY./CAR	PART DESCRIPTION	MATERIAL	WEIGHT EA.	NEXT ASSY./APPL.
1	Y001-01	1	3/16 in. X 8-1/2 in. PLATE, 11 in. LONG	ASTM A36	4.3 lbmass	09053-A003



FLAT LAYOUT







CAD FILENAME	DRAWING SIZE	THIS DRAWING CURRENT AS OF:
09053Y001.dwg	B	08Feb10 - 9:32am

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 ◯ ITEM
△ REVISION ⬡ NOTE

DRAWN	GRAPHIC CK	PROJECT
kfbowen	TJT	P09E-053
ENGINEER CK	**APPROVED**	**DATE**
SR		2/5/2010

TUBE GUARD

CUSTOMER: ERIX RAILCAR, ERIC HOPP

GREAT NORTHERN 1146 RESTORATION
STRUCTURAL ENGINEERING SUPPORT

STARFIRE
STARFIRE ENGINEERING AND TECHNOLOGIES, INC.
2429 IOWA STREET, SUITE K
LAWRENCE, KANSAS 66046-4040
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SCALE	SHEET	DRAWING NUMBER	REVISION
NO SCALE	1 OF 1	09053-Y001	

SET CATEGORY NUMBER: SF