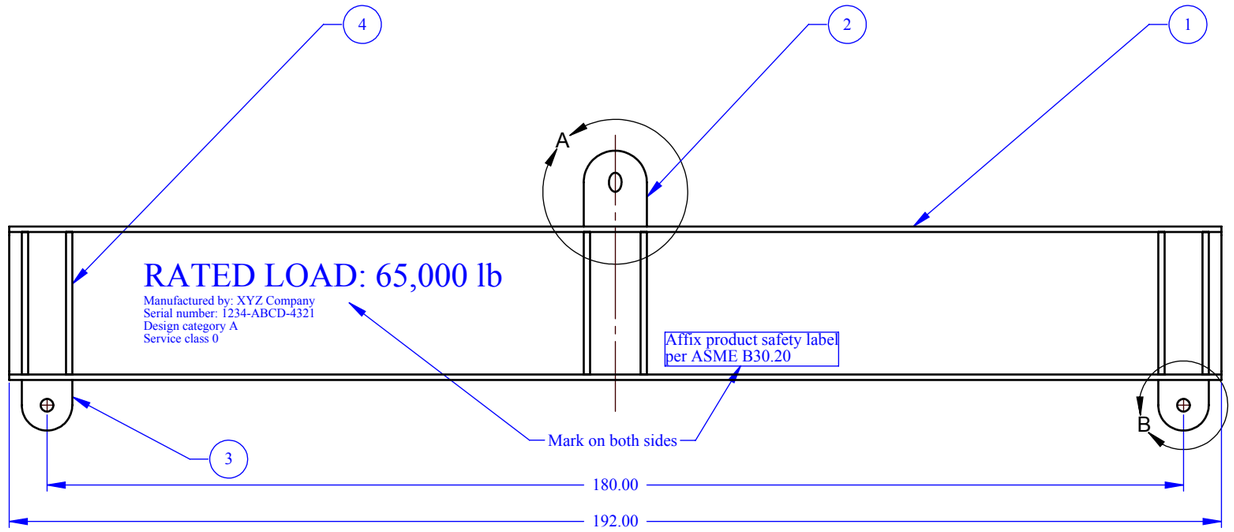
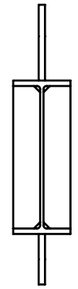
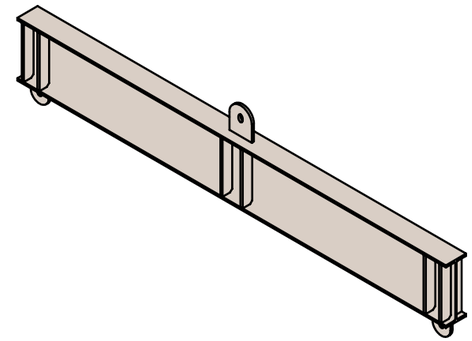
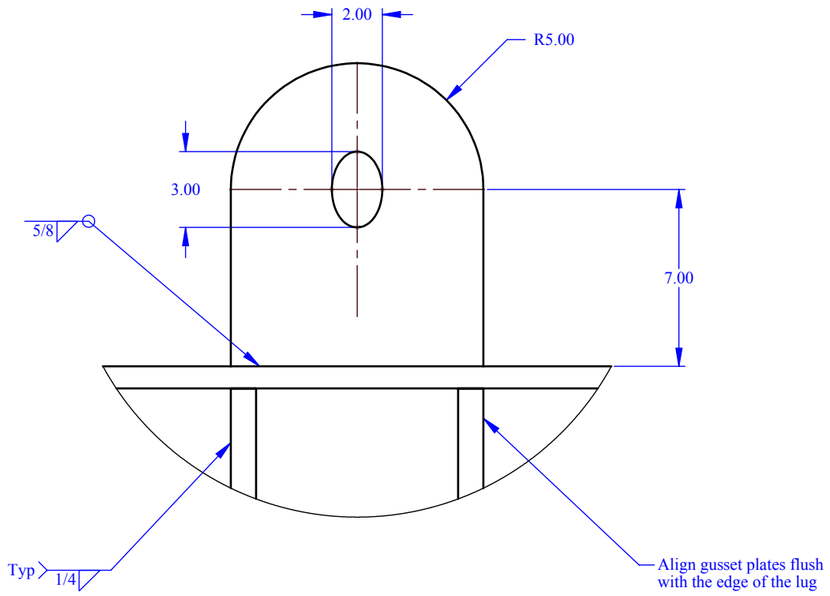
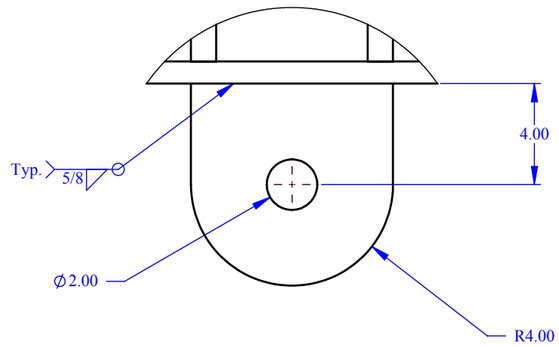








DETAIL A
SCALE 1 : 6



DETAIL B
SCALE 1 : 6

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION	MATERIAL
1	1	W24x94 I Beam	SA-36
2	1	Top Lug, 1" Thick	SA-36
3	2	Bottom Lug, 1" Thick	SA-36
4	12	Gusset Plate, 1" Thick	SA-36

NOTES:

1. Design Code: ASME BTH-1 2005 Edition
2. Maximum lifting capacity: 65,000 lb
3. The load must be evenly distributed among both bottom lugs
4. All dimensions in inches
5. All welds shall be neat in appearance, free from slag and other defects.
6. Remove all sharp edges.
7. Welding to be in accordance with ASME Section IX.
8. Acceptable substitution for plate material is SA-516 70 and acceptable substitution for the I-beam is G40.21 44W or 50W.

REVISIONS

REV.	REVISION HISTORY	DATE	DRW	CHK
0	Release	23-Nov-12	CBM	LB

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Title
Spreader Bar

Size	Job ID	Drawing No.	Revision:
B	PVE-3857	PVEdwg-3857-1.0	0
Scale: 1:24	Material: See BOM	Sheet: 1 OF 1	