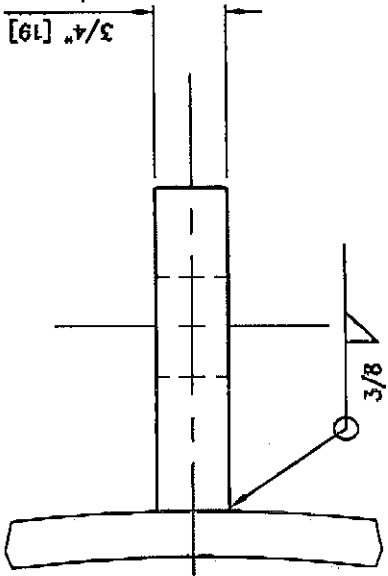
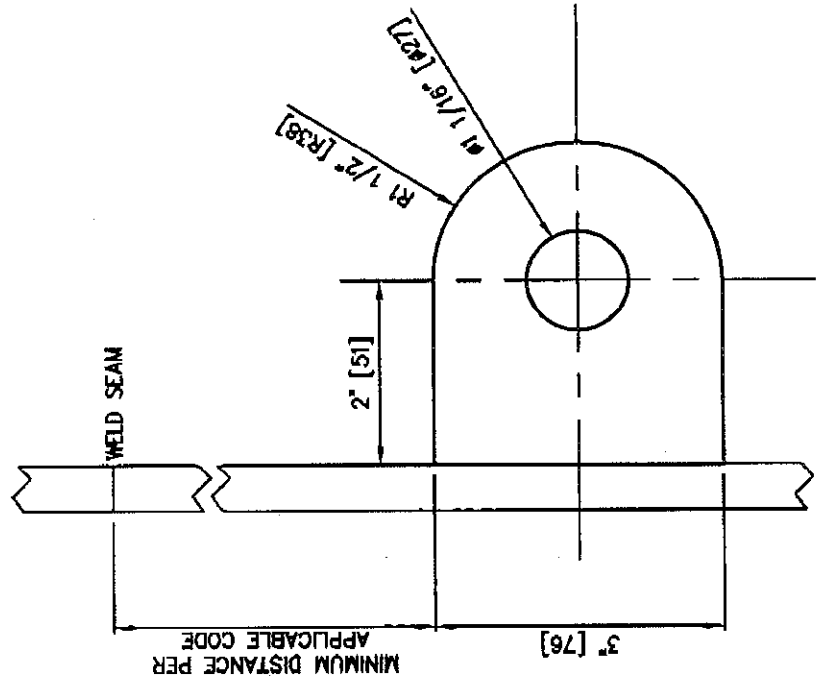




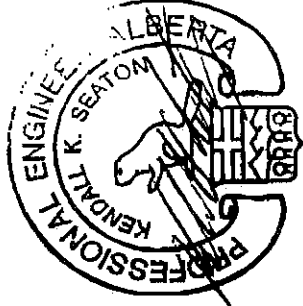
TOP VIEW



SIDE VIEW

BILL OF MATERIALS

NO.	QTY.	DESCRIPTION	MATERIAL	WT.
1	1	PLATE 3/4" x 3" x 3 1/2" LG	SA-516-70N	2



PERMIT TO PRACTICE
RED ASSOCIATES ENGINEERING LTD.
Signature: *[Signature]*
Date: April 14, 2009
Registration No. 0573
The Association of Professional Engineers,
Geologists and Geophysicists of Alberta

GENERAL NOTES:

1. PRIMARY DIMENSIONING IN IMPERIAL UNITS. MILLIMETERS SHOWN []
2. WELDING SHALL BE PERFORMED USING APPROPRIATE PROCEDURE FOR THE GRADE OF MATERIAL LISTED.
3. REMOVE ALL SHARP EDGES.
4. LUGS SHALL BE USED IN SYMMETRICALLY PLACED PAIRS.
5. LUGS ARE SUITABLE FOR USE ON VESSELS UP TO 10000 LB. (4534 KG).
6. LUGS AND WELDS SHALL BE INSPECTED BY SUITABLE NDT METHOD SUCH AS DRY PARTICLE INSPECTION PRIOR TO LIFTING.
7. MINIMUM VESSEL WALL THICKNESS AND LUG LOCATION ARE OUTSIDE THE SCOPE OF THIS DRAWING.
8. LUGS ARE DESIGNED FOR USE WITH 6 1/2 TON SHACKLES.

NO.	DATE (m/d/y)	ISSUED FOR CONSTRUCTION	REVISIONS	SGT	BY	CHK
0	04/14/2009					

RED ASSOCIATES ENGINEERING LTD.
4030 - 78 AVE.
EDMONTON, ALBERTA
T6B 3M8
TEL. (780) 466-9494
FAX. (780) 466-1766
EMAIL: redeng@telusplanet.net

DRAWING TITLE

**LIFTING LUG DETAIL FOR
VERTICAL AND HORIZONTAL VESSELS
UP TO 10000 LB (4535 KG)**

CLIENT	REV. NO.	SHEET NO.
RJV GAS FIELD SERVICES LTD. 4901-47 STREET, VEGREVILLE, AB T9C 1C3 PH 780-632-7774 FAX 780-632-6820	09-EN157	1 of 1
DATE	DRAWN BY	DWG. REV.
APRIL 14/2009	S. TARACHI	0
SHEET SIZE	LETTER	