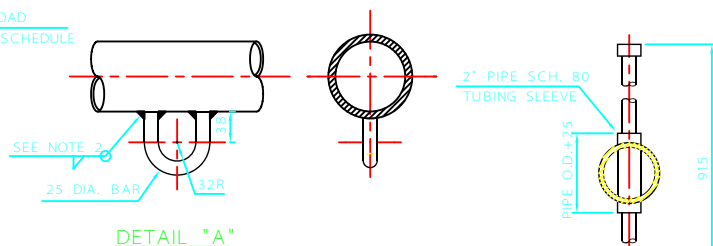
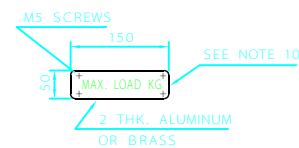


TYPICAL ELEVATION

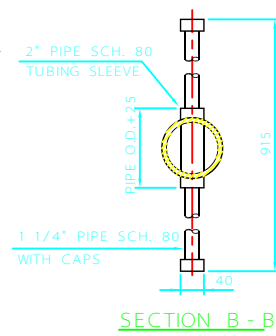
| DAVIT SCHEDULE | | | | |
|----------------|--------|------|------|--------------|
| MK | LOAD | H | L | PIPE SIZE |
| 1 | 450 Kg | 914 | 3429 | 6" STD. W.T. |
| 2 | 450 Kg | 1219 | 3835 | 6" SCH. 80 |
| 3 | 450 Kg | 1524 | 4445 | 8" STD. W.T. |
| 4 | 680 Kg | 1372 | 3581 | 8" STD. W.T. |
| 5 | 680 Kg | 1829 | 4521 | 8" STD. W.T. |
| 6 | 900 Kg | 1829 | 6274 | 8" XS W.T. |



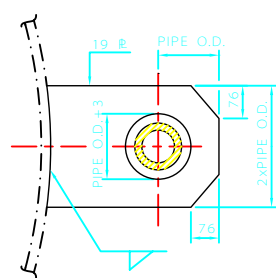
DETAIL "A"



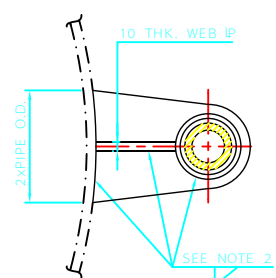
DETAIL "B"



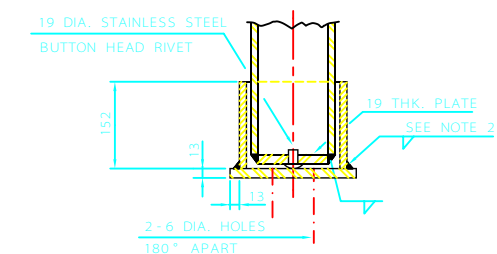
SECTION B-B



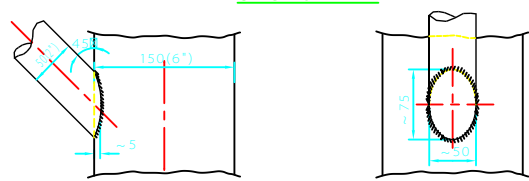
SECTION C-C



SECTION E-E



SECTION F-F



DETAIL "C"
FOR 6" PIPE SIZE

NOTES:

- 1- ALL DIMENSIONS ARE IN MILLIMETERS.
- 2- ALL WELDINGS SHALL BE OF CONTINUOUS FILLET TYPE WITH DIMENSIONS AT LEAST THE THINNER OF THE WELDED PARTS.
- 3- SLEEVE SHALL BE MADE OF 10 mm. WALL THK. THE I.D. SHALL BE 3 mm. LARGER THAN O.D. OF PIPE.
- 4- CHECK DAVIT TO CLEAR PLATFORM WHEN LOWERING LOAD.
- 5- DAVITS SHALL BE FURNISHED BY THE LADDER & PLATFORM FABRICATOR.
- 6- BRACKETS SHALL BE FURNISHED BY THE VESSEL FABRICATOR.
- 7- DAVITS ARE DESIGNED FOR 50% IMPACT LOAD.
- 8- STRESS RELIEVED VESSELS TO HAVE BRACKET & CLIPS WELDED TO VESSEL PRIOR TO RELIEVING.
- 9- MATERIAL SPECIFICATIONS REINFORCING: PLATES=AS SHELL; PLATES=ASTM A285 Gr.C OR EQUIVALENT; PIPES=ASTM A53 Gr. B OR EQUIVALENT; SHAPES=ASTM A36 OR EQUIVALENT.
- 10- THE ORIENTATION, ELEVATION AND TYPE OF DAVIT SHALL BE INDICATED ON VESSEL DRAWING. LABEL SHALL INDICATE MAX. ALLOWABLE LOAD AS SPECIFIED IN TABLE AND SHALL BE FIXED IN A VISIBLE POSITION.
- 11- SIZING OF GUSSET PLATE AND REINFORCE PAD (IF IT IS REQUIRED) SHALL BE CARRIED OUT BY THE VESSEL FABRICATOR.

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
| C | | |
| B | | |
| A | | |

IRANIAN PETROLEUM STANDARDS
NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

COLUMN DAVIT DETAILS

| DATE | DRAWING No. | SHEET | REV. |
|------|--------------|-------|------|
| | IPS-D-ME-040 | 1 | 1 |