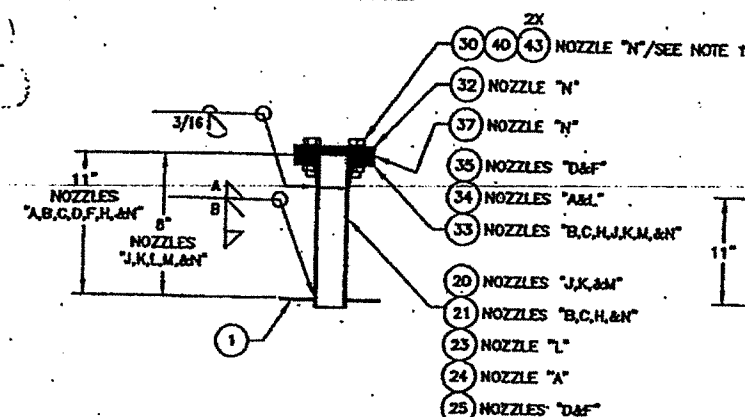


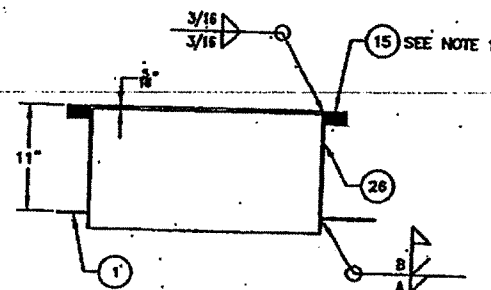
PROPRIETARY: THIS DRAWING AND ALL INFORMATION CONTAINED HEREON IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED IN ANY WAY NOR BE USED FOR MANUFACTURING OR FABRICATION PURPOSES WITHOUT THE EXPRESSED WRITTEN PERMISSION FROM HUB TECHNOLOGIES, INC.

- NOTES:
1. ALL FLANGE BOLT HOLES TO STRADDLE PRINCIPAL CENTER LINES.
  2. ALL WELDS TO BE 3/16" CONTINUOUS FILLET UNLESS OTHERWISE NOTED.
  3. ACCOUNT FOR GUSSET THICKNESS AT FABRICATION.
  4. ALL WELDS TO BE PG-FCW-01 UNLESS OTHERWISE NOTED.



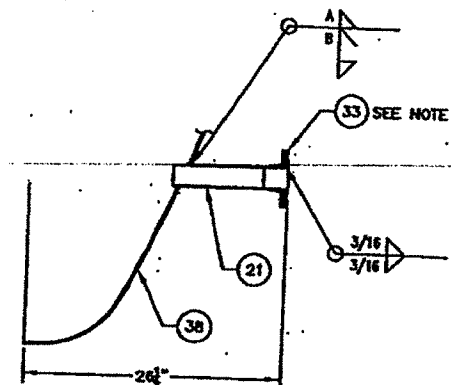
NOZZLES "A,B,C,D,F,H,J,K,L,M,&N"

SCALE= 1:6  
(SEE NOTE 1)



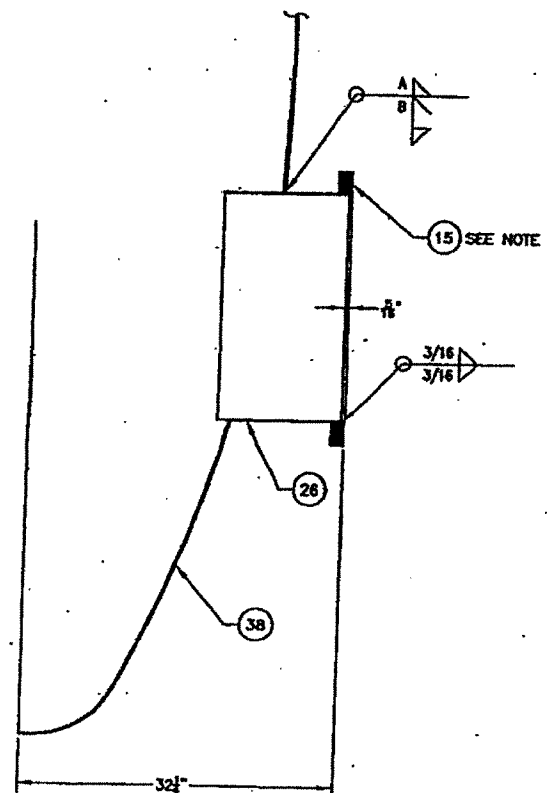
NOZZLE "E"

SCALE= 1:8



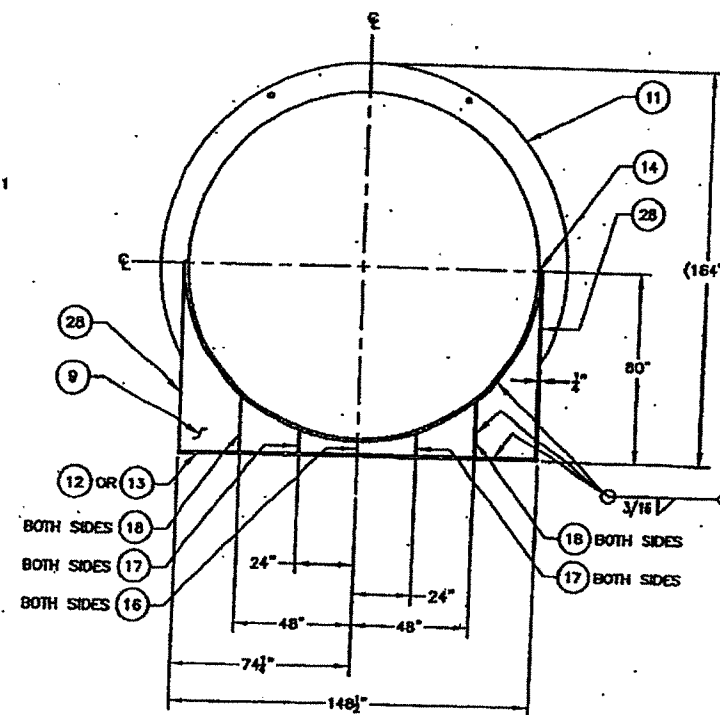
NOZZLE "G"

SCALE= 1:8



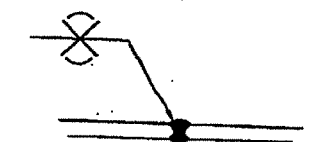
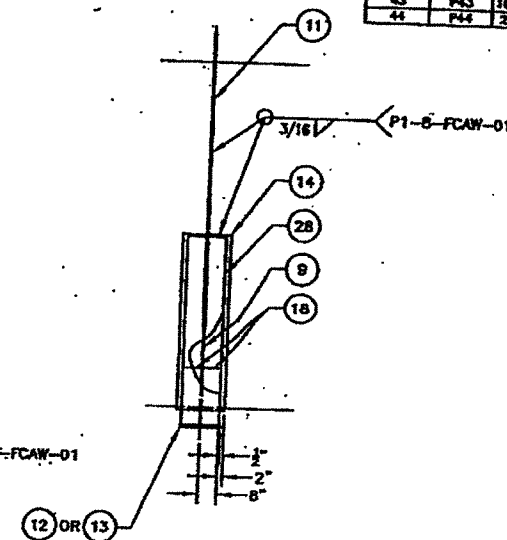
NOZZLE "P"

SCALE= 1:8



SECTION "B-B"

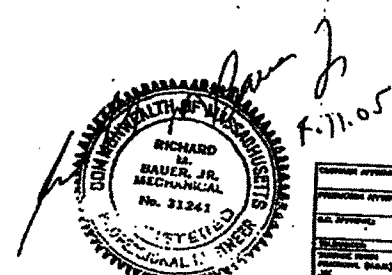
SCALE= 1:32



TYPICAL BUTT WELD DETAIL

SCALE= 1:1

| ITEM NO      | PART NO | DESCRIPTION                                           | WEIGHT |
|--------------|---------|-------------------------------------------------------|--------|
| 1            | D101    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 2            | D102    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 3            | D103    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 4            | D104    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 5            | D105    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 6            | D106    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 7            | D107    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 8            | D108    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 9            | D109    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 10           | D110    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 11           | D111    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 12           | D112    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 13           | D113    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 14           | D114    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 15           | D115    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 16           | D116    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 17           | D117    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 18           | D118    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 19           | D119    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 20           | D120    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 21           | D121    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 22           | D122    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 23           | D123    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 24           | D124    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 25           | D125    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 26           | D126    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 27           | D127    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 28           | D128    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 29           | D129    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 30           | D130    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 31           | D131    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 32           | D132    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 33           | D133    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 34           | D134    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 35           | D135    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 36           | D136    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 37           | D137    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 38           | D138    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 39           | D139    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 40           | D140    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 41           | D141    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 42           | D142    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 43           | D143    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| 44           | D144    | PLATE 3/16" X 5'-0" X 57'-2 1/2"/16", SA-240-316/316L | 17300  |
| TOTAL WEIGHT |         |                                                       | 32677  |



|                                                 |  |              |  |
|-------------------------------------------------|--|--------------|--|
| HUB TECHNOLOGIES, INC.                          |  | 50800        |  |
| 1000 WILSON AVENUE<br>BOSTON, MA 02118          |  | 50800        |  |
| PROJECT: ASTMA STORAGE TANK<br>OVERALL ASSEMBLY |  | 50800        |  |
| DRAWN: J. J. J. 6/7/05                          |  | 50800        |  |
| CHECKED: J. J. J. 6/7/05                        |  | 50800        |  |
| APPROVED: J. J. J. 6/7/05                       |  | 50800        |  |
| DO NOT SCALE DRAWING                            |  | 50800        |  |
| 1:48                                            |  | 50800-501-00 |  |

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