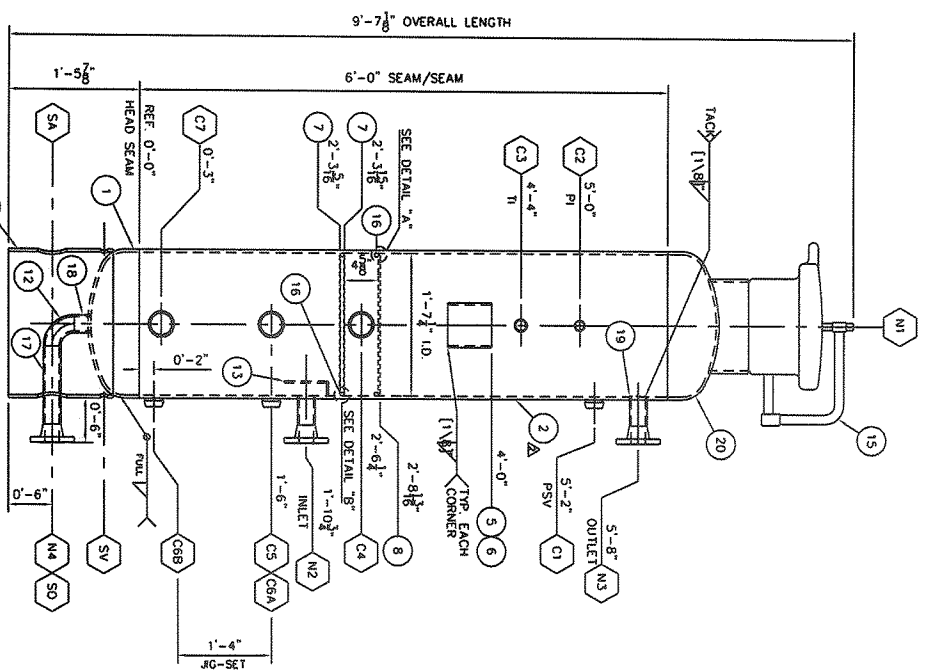
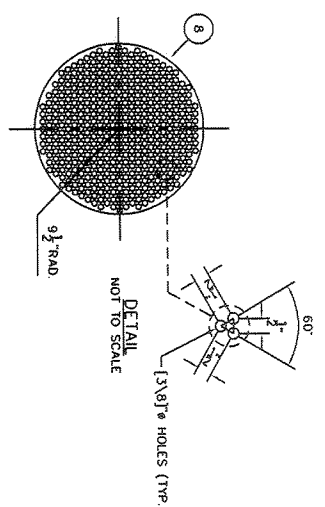
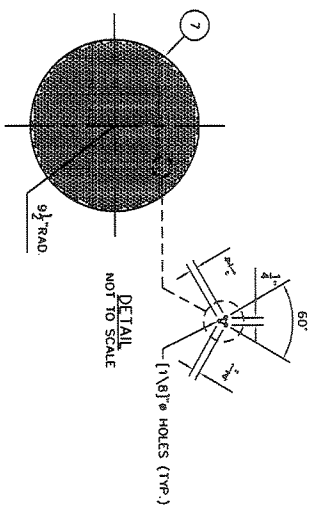
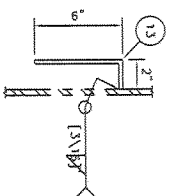
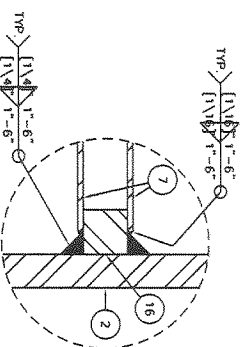
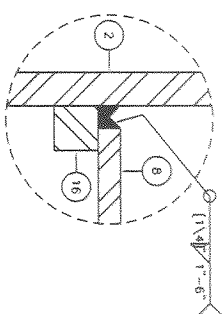
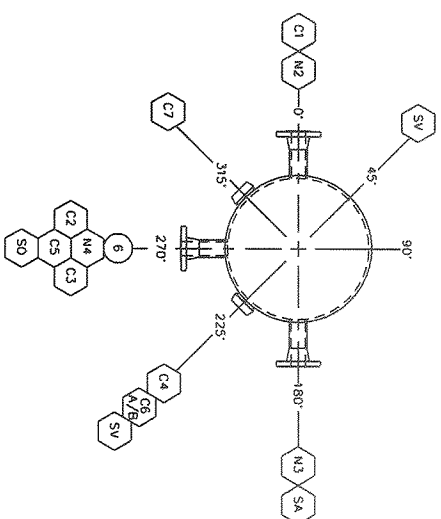


| MARK  | QTY | SERVICE         | SIZE | RATING | TYPE  | WALL THK | THK | REPAID | D | PROJIN        | DETAIL | A    | B | C | ITEM NO'S |
|-------|-----|-----------------|------|--------|-------|----------|-----|--------|---|---------------|--------|------|---|---|-----------|
| SIV   | 2   | SKIRT VENT      | 1"   |        | MOLE  |          |     |        |   |               |        |      |   |   |           |
| SO    | 1   | SKIRT OPENING   | 4"   |        | MOLE  |          |     |        |   |               |        |      |   |   |           |
| SA    | 1   | SKIRT ACCESS    | 4"   |        | MOLE  |          |     |        |   |               |        |      |   |   |           |
| G7    | 1   | INSPECTION      | 2"   | 3000#  | TOL   |          |     |        |   |               | 7      | 3/8" |   |   | 9.21      |
| CEA/B | 2   | LG              | 1"   | 3000#  | TOL   |          |     |        |   |               | 7      | 3/8" |   |   | 10        |
| C5    | 1   | LLC             | 2"   | 3000#  | TOL   |          |     |        |   |               | 7      | 3/8" |   |   | 9         |
| C4    | 1   | CLEANOUT        | 2"   | 3000#  | TOL   |          |     |        |   |               | 7      | 3/8" |   |   | 9         |
| C3    | 1   | TI              | 1"   | 3000#  | TOL   |          |     |        |   |               | 7      | 3/8" |   |   | 10        |
| C2    | 1   | PI              | 1"   | 3000#  | TOL   |          |     |        |   |               | 7      | 3/8" |   |   | 7         |
| C1    | 1   | PSV             | 1"   | 3000#  | TOL   |          |     |        |   |               | 7      | 3/8" |   |   | 10        |
| N4    | 1   | DRAIN           | 2"   | 150#   | REFIN | 0.344"   |     |        |   | 200# IN/SHOWN | 6.8    | 3/8" |   |   | 11.17.18  |
| N3    | 1   | OUTLET          | 2"   | 150#   | REFIN | 0.344"   |     |        |   | 200# IN/SHOWN | 6.8    | 3/8" |   |   | 11.17.18  |
| N2    | 1   | INLET           | 2"   | 150#   | REFIN | 0.344"   |     |        |   | 200# IN/SHOWN | 6.8    | 3/8" |   |   | 11.17.18  |
| N1    | 1   | FILL/INSPECTION | 12"  | 150#   | REFIN | 0.200"   |     |        | Δ | 1/8" O/S      | 6.8    | 3/8" |   |   | 4.15      |

| NOTES:                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| 1. ALL OTHERS OTHERWISE NOTED. ALL JOINT JOISTS TO STRADDLE THE                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
| 2. ALL NOZZLE INTERNAL CORNERS SHALL BE HAVE 1/8" MIN. RADIUS                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |
| 3. UNLESS OTHERWISE NOTED, ALL EXTERNAL ATTACHMENT WELDS                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |
| 4. SHALL BE 1/8" MIN. THICKNESS                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
| 5. NOZZLES TO BE PROTECTED BY CORNERS, ALL OTHER OPENINGS PLUGGED.                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |
| 6. SMOORCAST TO SPEC-596                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |
| 7. ONE COAT SHOP PRIMER - EPOXY PUT & 1/4"                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
| 8. ONE COAT - ONE THICK OF 3 mm SPECTRE PER JOINT                                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |  |
| 9. ITEMS 6, 7, 8, 16 HAVE DUAL DESIGNATION A/B/C/A, C/A/D-21                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
| 10. VESSEL TO BE REGISTERED FOR ALGERIA & SAKHACHAWA.                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  |
| CIRC. STAINS                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |
| LONG STAINS                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |
| THINNOICED NOZZLES<br>THRU SHELL OR HEAD                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |
| NOZZLE/CORNG. THRU<br>SHELL OR HEAD                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  |
| REINFORCED NOZZLES<br>THRU SHELL OR HEAD                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |
| NOZZLE/CORNG. FLUSH<br>SHELL OR HEAD                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |  |  |
| OULET                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  |
| FITTING TO PIPE                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
| NOZZLE/CORNG.<br>SHELL OR SHELL                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
| SOCKET WELD<br>DE. HILL                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |
| REFERENCE DRAWINGS                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |
| <div> <div>42586-04 SH2</div> <div>42586-04</div> <div>42586-02</div> <div>42586-01</div> </div> <div> <div>PLATFORM DETAILS</div> <div>SKID DETAILS</div> <div>PILING &amp; BUILDING LAYOUT</div> <div>P&amp;ID</div> </div> <div> <div>SHEET</div> <div>CORR. HALL</div> <div>FROM CORR. HALL</div> </div> |  |  |  |  |  |  |  |  |  |

[illegible][illegible]

| MATERIAL LIST |                 | DESCRIPTION                                             | MATERIAL    | WT  |
|---------------|-----------------|---------------------------------------------------------|-------------|-----|
| QTY           | PART/COMP. NO.  |                                                         |             |     |
| 1             | BOTTOM HEAD     | 20" O.D. HEAD 0.375" NOM. (0.205" MIN.)                 | SA-516-70N  | 79  |
| 1             | 1 SHELL         | 2-1 S.E. [C/W] 2-5 F. (HOT FORMED)                      | SA-53-8     | 473 |
| 1             | 1 SKIRT         | 20" SCH. STD. (0.375" WT) PIPE x 6'-0" LG.              | SA-106-B    | 79  |
| 1             | 1 PIPE          | 20" SCH. STD. (0.375" WT) PIPE x 1'-2(1/2)" LG.         | SA-106-B    | 10  |
| 1             | 1 NAME PLATE    | 12" SCH. XX (0.500" WT) PIPE x 5(9/16)" LG.             | 316LSS      | 1   |
| 1             | 1 NAME PL. BRKT | NATCO STANDARD "C" TYPE NAME PLATE BRACKET              | SA-36/44W   | 6   |
| 2             | 1 PREF. PLATE   | PLATE 16 GA. x 19" O.D. (SEE DETAIL)                    | SA-36/44W   | 11  |
| 3             | 3 TOL.          | PLATE 1(1/4)" THK. x 19" O.D. (SEE DETAIL)              | SA-36/44W   | 17  |
| 3             | 3 TOL.          | 2"-3000/ TOL. (C4, C5, C7)                              | SA-105N     | 5   |
| 1             | 1 DRAIN         | 1"-150/ RHW ANS (SCH. 160 BORE)                         | SA-105N     | 2   |
| 1             | 1 INLET DEF.    | 2- SCH. 160 URBW 90° ELBOW                              | SA-23A-WP8  | 2   |
| 1             | 1 PIPE          | PL. 1(1/4)" THK. x 11(1/16)" x 8(1/2)" LG. (SEE DETAIL) | SA-106-B    | 5   |
| 1             | 1 CLOSURE       | 2- SCH. 160 (0.344" WT) PIPE x 3(15/16)" LG. (WZ, N3)   | SA-105N     | 58  |
| 2             | 2 SUPPORT RING  | 12"-150/ CLOSURE C/W UZA FORM                           | BBPA-36/44W | 8   |
| 2             | 2 PIPE          | 1(1/2)" O.D. BAR x 4'-8(9/16)" LG. (ROLL TO 19" (N4))   | SA-106-B    | 6   |
| 2             | 2 PIPE          | 2- SCH. 160 (0.344" WT) PIPE x 10(1/2)" LG. (N4)        | SA-106-B    | 1   |
| 2             | 2 PIPE          | 2- SCH. 160 (0.344" WT) PIPE x 2(3/16)" LG. (N4)        | SA-36       | 1   |
| 1             | 1 OUTLET SCREEN | 3(1/4)" O.D. EXPANDED STEEL MESH (N3)                   | SA-316-70N  | 86  |
| 2             | 2 TOP HEAD      | 20" O.D. HEAD 0.500" NOM. (0.438" MIN.)                 |             |     |
| 1             | 1 PLUG          | 2-1 S.E. [C/W] 2-5 F. (HOT FORMED)                      | SA-105N     | 1   |
|               |                 | 2"-3000/ WP1 HEX HEAD PLUG (C7)                         |             |     |