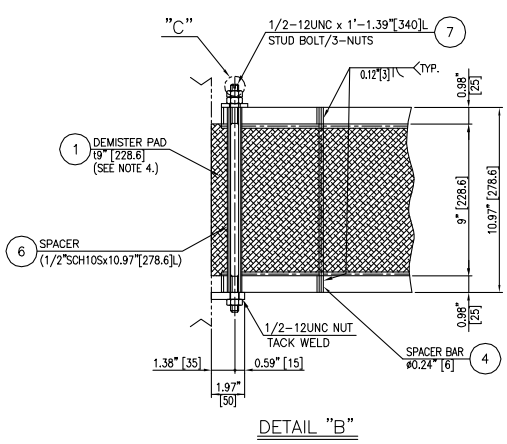
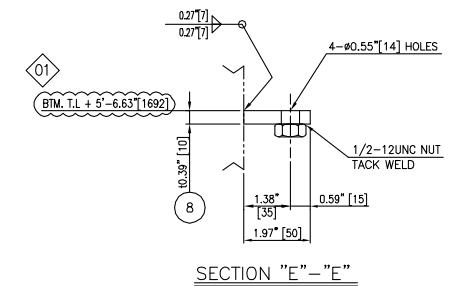
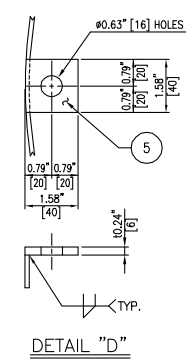
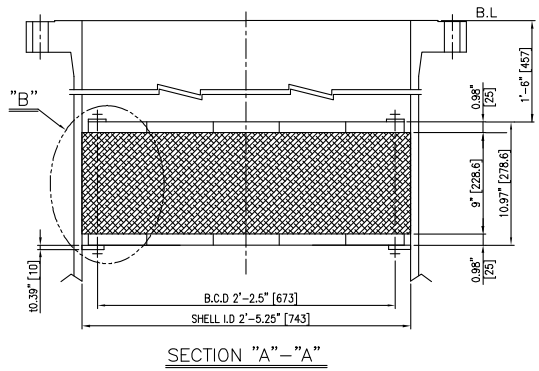
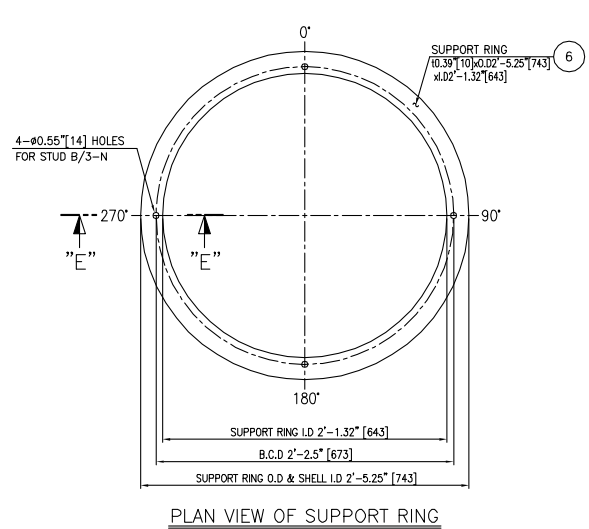
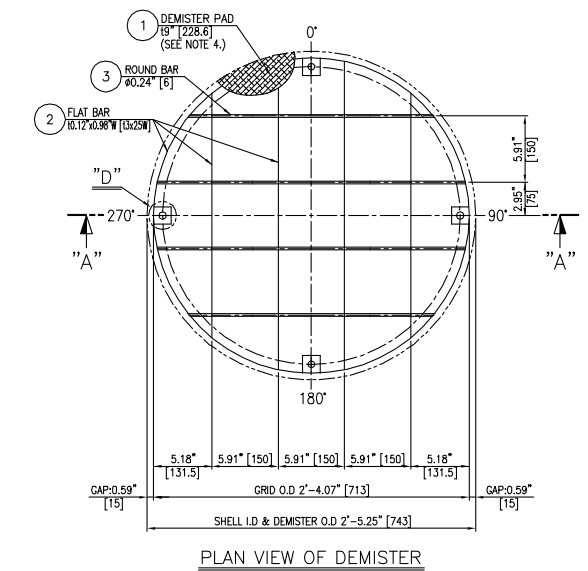


| PART NO.     | DESCRIPTION      | MATERIALS  | SIZE                                               | QTY / SET | SPARE | WEIGHT (KG) | REMARK      |
|--------------|------------------|------------|----------------------------------------------------|-----------|-------|-------------|-------------|
| 1            | DEMISTER PAD     | 316 S.S    | 19" [228.6]                                        | 1         |       | 14          | SEE NOTE 4. |
| 2            | FLAT BAR         | 316L S.S   | 10.12"x0.98"W [13x25W]                             | 1         |       | 3           |             |
| 3            | ROUND BAR        | 316 S.S    | Ø0.24" [6]                                         | 1         |       | 2           |             |
| 4            | SPACER BAR       | 316 S.S    | Ø0.24" [6]                                         | 1         |       | 1           |             |
| 5            | WASHER PLATE     | 316L S.S   | 10.24"x1.58" [16x40]                               | 4         |       | -           |             |
| 6            | SPACER           | 316 S.S    | 1/2" SCH10Sx10.97" [278.6]                         | 4         |       | 1           |             |
| 7            | STUD BOLT/3-NUTS | 316 S.S    | 1/2-12UNC x 1'-1.39" [340]                         | 4         |       | 1           |             |
| 8            | SUPPORT RING     | SA240-304L | 10.39" (10) Ø0.02'-5.25" [743] x 0.02'-1.32" [643] | 1         |       | 9           |             |
| TOTAL WEIGHT |                  |            |                                                    | 31        |       | KG          |             |

NOTES  
1. ALL DIMENSIONS ARE IN INCH [mm] UNLESS OTHERWISE NOTED.  
2. ALL REMOVABLE INTERNALS SHALL PASS THROUGH FLANGE I.D.(Ø2'-5.25" [743])  
3. \* MARK PARTS ARE FABRICATED BY SUNGJIN GEOTEC'S INTERNAL VENDOR.  
4. ONE (1) FULL DIAMETER DEMISTERING PAD, 9" [228.6] THICK, 0.011" [0.2794] WIRE DIAMETER, STYLE 194 or EQ.(INTERNAL SUPPLIER), PROVIDE TOP AND BOTTOM SUPPORT GRIDS.

**KBR**  
ACCEPTANCE  
FOR ENGINEERING USE

THIS DOCUMENT IS:  
ACCEPTED (Code 1) ☒  
ACCEPTED WITH COMMENTS (Code 2) ☐  
NOT ACCEPTED (Code 3) ☐  
NOT REVIEWED (Code 4) ☐

ACCEPTANCE DOES NOT RELIEVE SUPPLIER  
FROM FURNISHING MATERIAL IN CONFORMANCE  
WITH ORDER. REFER TO SDR-1 FOR FULL  
DEFINITION OF ACCEPTANCE CONDITIONS.

DISCIPLINE VM BY DN  
DATE 19-Sep-11



ASME CODE STAMPED  
WORK ( U )

|                                                                                     |              |                     |                  |           |            |
|-------------------------------------------------------------------------------------|--------------|---------------------|------------------|-----------|------------|
| 01                                                                                  | 01. Sep. '11 | REVISED BY COMMENTS | SHINIL (JH SONG) | D.H. HYUN | H.C. JUNG  |
| 02                                                                                  | 07. Jul. '11 | ISSUED FOR APPROVAL | SHINIL (JH SONG) | D.H. HYUN | H.C. JUNG  |
| REV.                                                                                | DATE         | DESCRIPTION         | DRWN             | CHKD.     | APPD.      |
| PROJECT: Kemper County IGCC Project                                                 |              |                     |                  |           |            |
| KBR<br>Engineering services by KBR Technical Services<br>TBPE Reg. No. F-2397       |              |                     |                  |           |            |
| SUNGJIN<br>SUNGJIN GEOTEC CO., LTD<br>ULSAN, KOREA                                  |              |                     |                  |           |            |
| SHIN-IL<br>SHIN-IL INDUSTRIAL CO., LTD.<br>BUSAN, KOREA                             |              |                     |                  |           |            |
| TITLE: DR1080/2080<br>AGR FLASH GAS COMPRESSOR KO DRUM<br>DEMISTER & SUPPORT DETAIL |              |                     |                  |           |            |
| ANGLE 3                                                                             | SCALE        | REQ'D NO.           | 2                | SETS      | P.O. NO. 1 |
| PLANT                                                                               | N/S          | SGT                 | SGT              | SGT       | SGT        |
| DRAWING NO.                                                                         | MM82165      | SGT                 | SGT              | SGT       | SGT        |
| SHEET NO. 1 OF 1                                                                    |              |                     |                  |           |            |
| SGT W/O NO. 11SP11                                                                  |              |                     |                  |           |            |
| REV.                                                                                |              |                     |                  |           |            |

SGT JOB NO. : 11-SP-11

MM82165 A

Plant: Kemper County SUNGJIN GEOTECH  
Southern Company Generation  
SGT11-SP11-DR-1080 2080-006 Rev: 1  
PO: MPC17984-0001