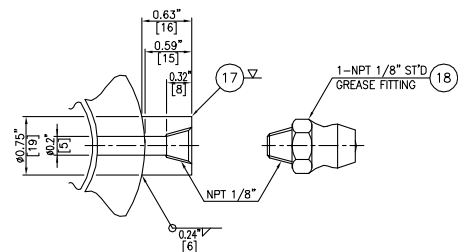
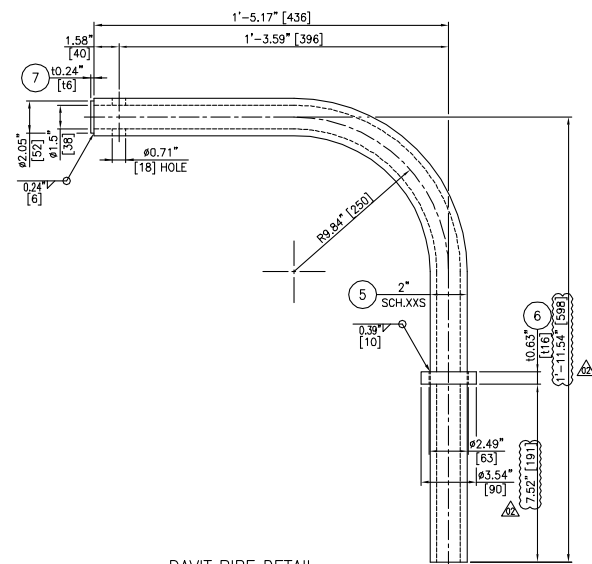


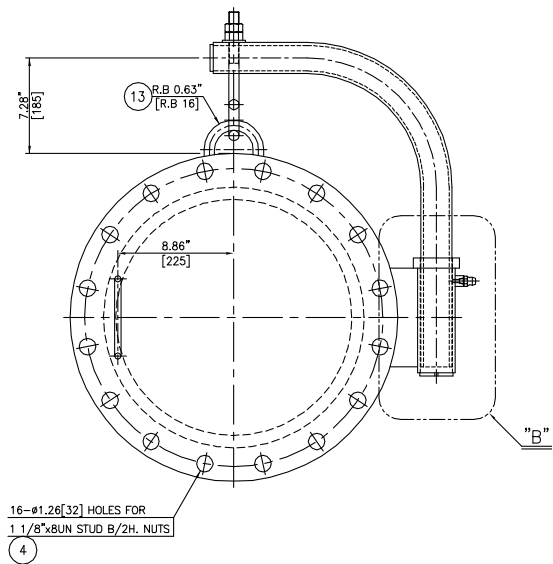
PLAN VIEW



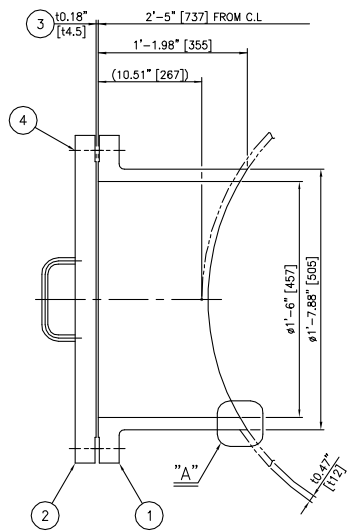
GREASE FITTING DETAIL



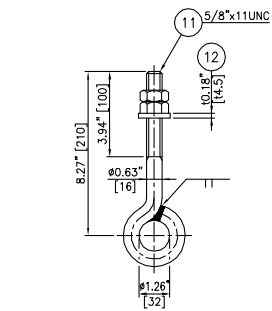
DAVIT PIPE DETAIL



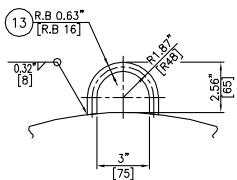
SIDE VIEW



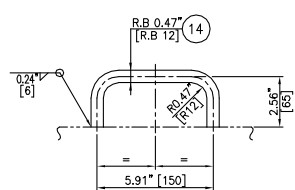
MANHOLE
(DAVIT ORIENT. : SEE ASS'Y DWG.)



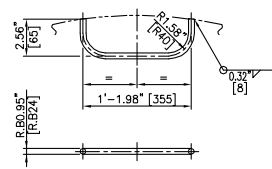
11 12 EYE BOLT/2NUTS, W/WASHER



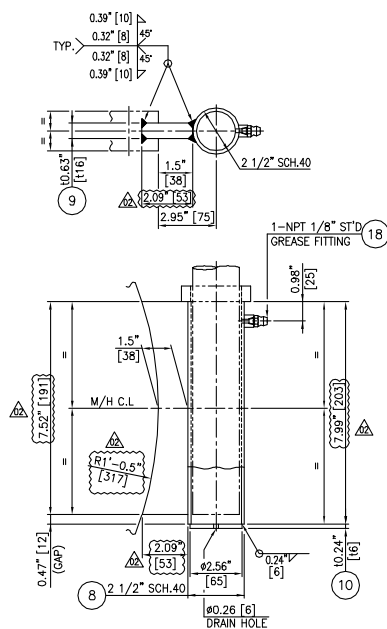
HOOK DETAIL



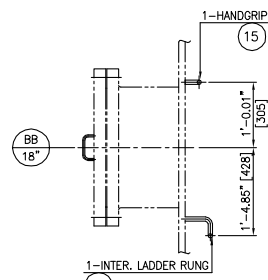
DETAIL OF HANDLE



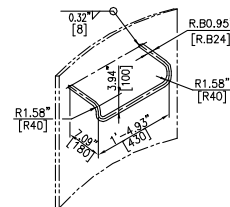
15 HANDGRIP



DETAIL "B"



INTERNAL LADDER RUNG DETAIL



16 INTERNAL RUNG

PART NAME	DESCRIPTION	MATERIALS	SIZE	QTY	SPARE	WEIGHT	REMARK
NSH BB 1	FLANGE	SA182-F304L	18" ASME 150# LWNRF335	1		140	
NSH BB 2	FLANGE	SA182-F304L	18" ASME 150# B.RF	1		95	
WK BB 3	GASKET	SEE NOTE "1"	14.5x18" ASME 150# RF	1	2	-	
WK BB 4	STUD B/2HEAVY NUTS	SA193-BB/SA194-B	1 1/8"x8UN x L165	16SETS	2SETS	19	
EA BB 5	DAVIT PIPE	SA312-TP304L	2" SCH.XXS x L1936	1		110	
EA BB 6	COLLAR	SA240-304L	t16 x L.D63 x 0.090	1		1	
EA BB 7	END PLATE	SA240-304L	t6 x #52	1		1	
EA BB 8	SLEEVE PIPE	SA312-TP304L	2 1/2" SCH.40 x L203	1		3	
EA BB 9	GUSSET	SA240-304L	t16 x 63 x L191	1		2	
EA BB 10	END PLATE	SA240-304L	t6 x #65	1		1	
EA BB 11	EYE BOLT/2NUTS	SA36/SA194-2H	5/8"x11UNC x L210	1SET		1	
EA BB 12	WASHER	SA36	t4.5 x L.D18 x 0.D30	1		1	
EA BB 13	HOOK	SA479-304L	R.B16 x 170	1		1	
EA BB 14	HANDLE	SA479-304L	R.B12 x L280	1		1	
IA BB 15	HANDGRIP	SA479-304L	R.B24 x L485	1		2	
IA BB 16	INTER. LADDER RUNG	SA479-304L	R.B24 x L990	1		4	
EA BB 17	HALF COUPLING	304 S.S	1/8" ASME 3000#	1		-	
EA BB 18	GREASE FITTING	304 S.S	NPT 1/8"	1		-	
TOTAL WEIGHT						282	KG

NOTE

1. GASKET MATERIAL : SPIRAL WOUND (10.18" [4.5]) - 3CF1
- HOOP : 304L S.S (18% Cr-8% Ni STEEL, MAX. BRINELL HARDNESS 160)
- FILLER : FLEXIBLE GRAPHITE
- INNER RING : 304L S.S
- OUTER RING : 304L S.S

KBR
ACCEPTANCE
FOR ENGINEERING USE

THIS DOCUMENT IS:

ACCEPTED (Code 1) ☒ X
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)

REV.	DATE	DESCRIPTION	DRWN	CHKD.	APPD.
01	01. Sep. '11	REVISED AS COMMENTS	B.M. ENG	J.H. KIM	H.C. JUNG
02	15. Jun. '11	REVISED AS COMMENTS	B.M. ENG	J.K. KIM	H.C. JUNG
03	27. Apr. '11	ISSUED FOR APPROVAL	B.M. ENG	J.K. KIM	H.C. JUNG

PROJECT: **Kemper County IGCC Project**

KBR
Engineering services by KBR Technical Services
TBPE Reg. No. F-2397

Southern Company, Inc.

SUNGJIN GEOTEC CO., LTD
ULSAN, KOREA

TITLE: DR1065/2065
AGR FLASH GAS KO DRUM
MANHOLE DETAIL

ANGLE 3	SCALE	REQ'D NO.	SETS	P.O. NO.	MPC17984-0001	SHEET NO.
	N/S	2				1 OF 1
		PLANT	SGT	SGT W/O NO.	SGT11-SP11-DR1065/2065-003	11SP11
		DWG. NO.				
B1	DRAWING NO.					REV.

MM79030

SGT JOB NO. : 11-SP-11

MM79030 B

Plant: Kemper County SONGJIN GEOTECH
Southern Company Generation
SGT11-SP11-DR1065-2065-003 Rev: 2
PO: MPC17984-0001