



BILL OF MATERIAL			
ITEM #	QTY.	PART #	ITEM DESCRIPTION
1	1	SD-1600-712000	CANTILEVER SUBSTRUCTURE
2	1	SD-1600-604000	DRAWWORKS
3	1	SD-1600-401000	MAST
4	1	SD-1600-0100400	CROWN
5	1	SD-1600-615000	MUD BOAT
6	1	SD-1600-702045	V-DOOR
7	1	PURCHASED	CATWALK
8	1	DRC010700	DRILLERS CABIN
9	1	SD-1600-414920	MUD FLOWLINE
10	1	SD-1600-503000	WORKSHOP/ TOOL HOUSE
11	1	SD-1600-504000	MUD PUMP #1
12	1	SD-1600-504000	MUD PUMP #2
13	1	5819M500	VFD HOUSE
14	1	SD-1600-508000	GENERATOR SKID #1
15	1	SD-1600-509000	GENERATOR SKID #2
16	1	SD-1600-601000	GENERATOR SKID #3
17	1	SD-1600-603000	500 BBL FUEL TANK
18	1	SD-1600-419000	500 BBL WATER TANK
19	1	SD-1600-404000	TRIP TANK
20	1	SD-1600-405000	EQUIPMENT SKID
21	1	SD-1600-406000	INTERMEDIATE TANK
22	1	SD-1600-407000	SUCTION TANK
23	1	SD-1600-501000	MUD MIXING HOPPER
24	1	SD-1600-607001	PIPE RACK
25	1	SD-1600-702030	SUBSTRUCTURE STAIR
26	1	SD-1600-407011	SUCTION TANK STAIR
27	1	SD-1600-905030	GENERATORS CROSSOVER SUITCASE
28	1	SD-1600-918000	GRASSHOPPER CABLE TRAY
29	1	-	CABLE BOOM

REVISION HISTORY					
REV	DESCRIPTION	DATE	DRAWN BY	CHECKED BY	APPROVED BY
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
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-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

UNSPECIFIED TOLERANCES		
DIMENSIONS OVER TO	MACHINED	WELDMENT
0	1.5	±0.008 ±1/32
1.5	7.0	±0.010 ±1/32
7.0	20.0	±0.020 ±1/16
20.0	50.0	±0.030 ±1/8
50.0	120.0	±0.060 ±3/16
120.0	240.0	±0.080 ±1/4
ANGLES		±0.1° ±0.5°

BREAK ALL CORNERS .06" X 45° MACHINE FINISH 250 MAX MACHINED DIAMETERS ON SHAFT CENTERLINE SHALL BE CHAMFER WITH (E22) DRILLED HOLE LOCATION (E22) CHAMFER ALL TAPPED HOLES 45° TO FIRST THREAD ROOT DIMENSIONS MARKED (L) ARE FOR GENERAL REFERENCE ONLY, NOT TO BE USED FOR CONSTRUCTION.

**PROPRIETARY INFORMATION**

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**CONTACT INFORMATION**

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DRAWN BY:	DATE:
RML	11/24/14
CHECKED BY:	DATE:
WK	11/24/14
APPROVED BY:	DATE:
WK	11/24/14

THIRD ANGLE PROJECTION

TITLE:		
1,600HP SHALE DRILLER ALL DIRECTIONAL WALKING RIG GENERAL ARRANGEMENT		
SIZE:	SCALE:	ESTIMATED WEIGHT (LBS):
B	NTS	-
DWG NO.	REV:	SHEET:
SD-1600-RIG-GA-209	0	1 OF 1