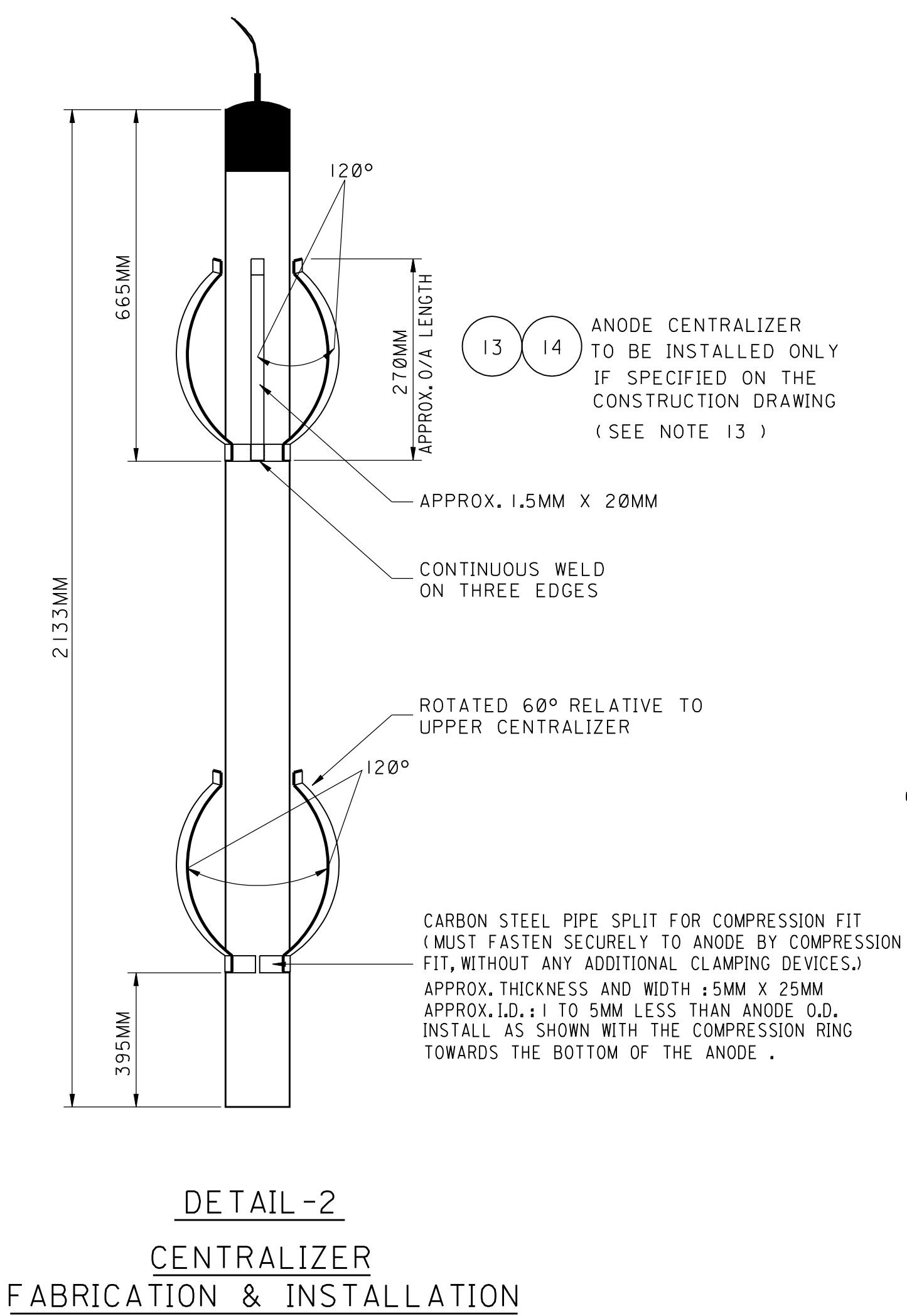




ITEM NO.	SAMS STOCK NUMBER	DESCRIPTION
1	17-855-011	CALCINED PETROLEUM COKE BACKFILL
2	01-515-432	PIPE, PVC, 25MM NPS, SCH 80
3	17-890-700	PIPE, PVC, 25MM SCH 40, VENTED
4	03-723-347	ELBOW, PIPE, PVC, 25MM, 90°
5	05-704-211	CAP, SOCKET, PVC, 25MM
6	CONTRACTOR	PVC CEMENT & SELF TAPPING SCREWS
7	17-855-950	JUNCTION BOX, 12 TERMINAL
8	17-856-080	JUNCTION BOX, 20 TERMINAL
9	15-525-026	TIES, CABLE, 4,2MM X 360MM
10	CONTRACTOR	CASING, STEEL OR PVC (SEE NOTE 7)
11	CONTRACTOR	BOLT, 2"ØMM MIN. DIA.
12	CONTRACTOR	PIPE, PLASTIC, 50MM MIN. DIA.
13	17-852-845	CENTRALIZER, ANODE, 100MM DIA.
14	17-852-837	CENTRALIZER, ANODE, 125MM DIA.
15	17-852-304	ANODE, HSCI TA-4, 15M LEAD WIRE
16	17-852-306	ANODE, HSCI TA-4, 23M LEAD WIRE
17	17-852-308	ANODE, HSCI TA-4, 30M LEAD WIRE
18	17-852-310	ANODE, HSCI TA-4, 41M LEAD WIRE
19	17-852-312	ANODE, HSCI TA-4, 52M LEAD WIRE
20	17-852-350	ANODE, HSCI TA-4, 65M LEAD WIRE
21	17-852-360	ANODE, HSCI TA-4, 75M LEAD WIRE
22	17-852-370	ANODE, HSCI TA-4, 85M LEAD WIRE
23	17-852-380	ANODE, HSCI TA-4, 100M LEAD WIRE
24	17-852-472	ANODE, HSCI TA-5A, 15M LEAD WIRE
25	17-852-474	ANODE, HSCI TA-5A, 23M LEAD WIRE
26	17-852-512	ANODE, HSCI TA-5A, 30.5M LEAD WIRE
27	17-852-476	ANODE, HSCI TA-5A, 46M LEAD WIRE
28	17-852-478	ANODE, HSCI TA-5A, 65M LEAD WIRE
29	17-852-480	ANODE, HSCI TA-5A, 100M LEAD WIRE
30	17-852-517	ANODE, HSCI TA-5A, 137M LEAD WIRE
31	CONTRACTOR	CEMENT
32	01-110-040	PIPE STEEL ANODE SUPPORT 2" PIPE W/END CAPS
33	08-748-40	CLAMP 55 WORM DRIVE 6/8 TO 7" DIA

Diagram illustrating the cross-section (SECTION A-A) of a cathodic protection anode assembly, showing the following components and dimensions:

- 1** CALCINED COKE BACKFILL
- 13** CENTRALIZERS, 2 PER ANODE
- 14** OFFSET BY 60°
- TUBULAR ANODE
- VENTED PVC PIPE
- ANODE LEAD CABLES
- BORE HOLE
- 250MM (MIN)
- 60° OFFSET BETWEEN CENTRALIZERS

SECTION A-A

WITHOUT SUPPORT PIPE
(SEE NOTE 6)

SAUDI ARABIAN OIL COMPANY				
CATHODIC PROTECTION				DRAWING TYPE
DEEP ANODE BED				
STANDARD DRAWING				
STD. DWG. METRIC			SAUDI ARABIA	
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
990	X	AA-036385	001	08