

20	1001	AD-036016	P	990
REV. NO.	SHEET NO.	DRAWING NUMBER	INDEX	PLANT NO.

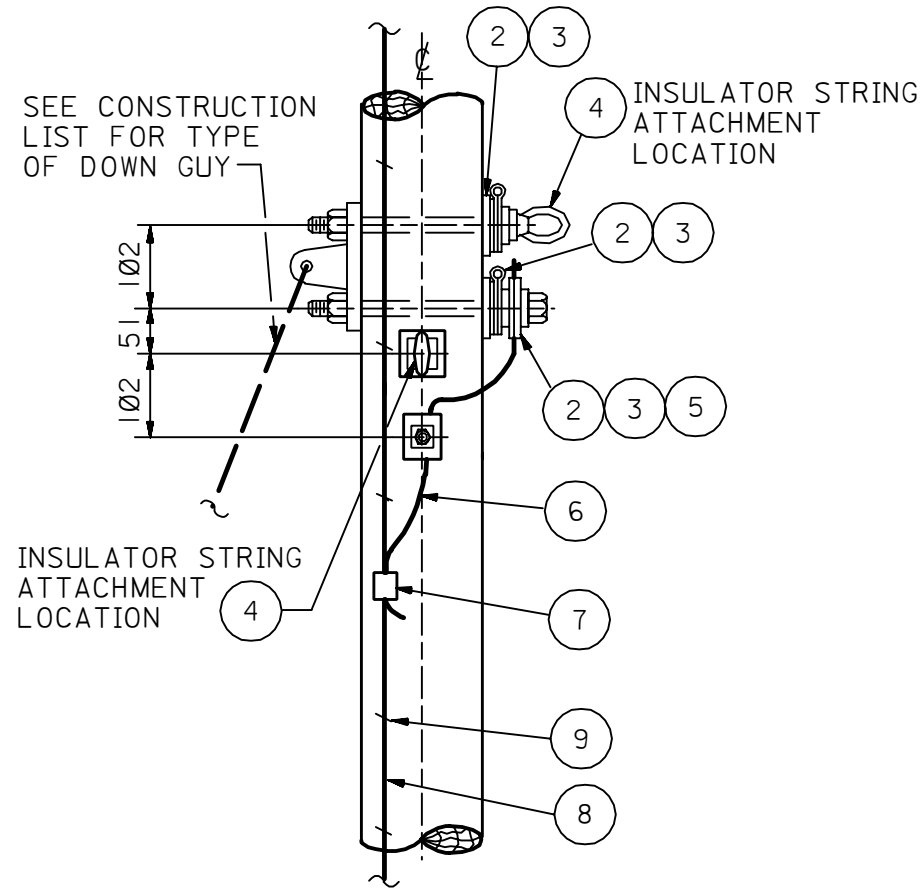


FIGURE-1
BONDING DETAIL AT
GUYED PHASE POSITION

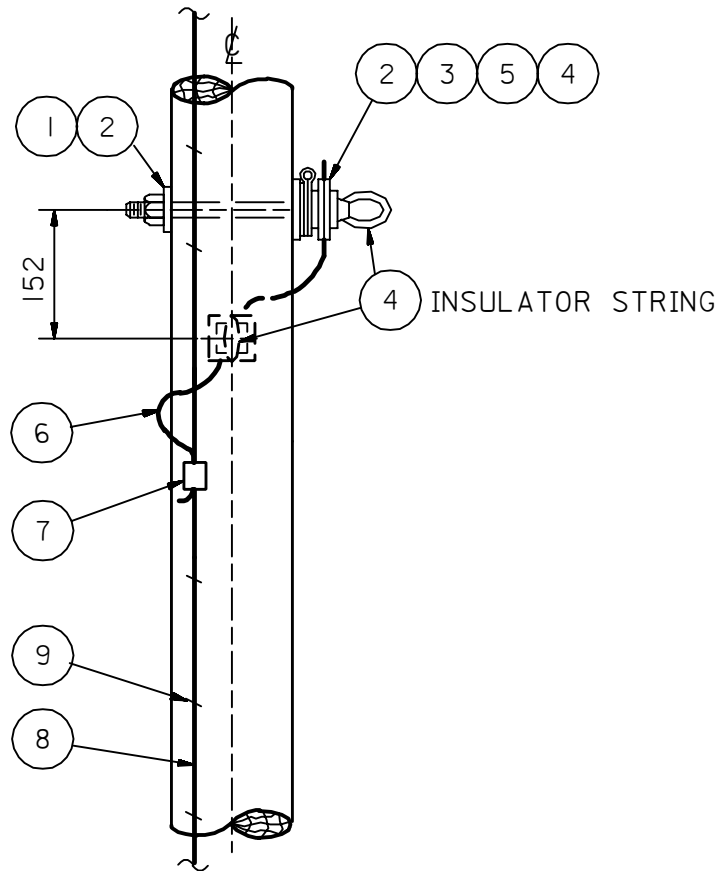


FIGURE-2
BONDING DETAIL AT
UN-GUYED PHASE POSITION

LIST OF MATERIAL					
ITEM NO.	NUMBER REQUIRED		AMS STOCK NUMBER	DESCRIPTION	
	FIG. 1	FIG. 2			
1	-	2	14-489-XXX	BOLT: MACHINE; 5/8 " x LENGTH TO SUIT	
2	4	4	10-889-280	WASHER: CURVED; FOR 5/8 " BOLT	
3	4	2	10-900-214	WASHER: SPRING; FOR 5/8 " BOLT	
4	2	1	14-535-103	EYENUT: 5/8 "	
5	2	2	14-505-615	CLAMP: GROUNDING; 5/8 "	
6	LOT	LOT	14-659-420	WIRE: #4 COPPER; DEAD SOFT	
7	1	1	14-112-769	CONNECTOR: COMPRESSION; FOR 5/16 " ; COPPERWELD	
8	LOT	LOT	15-044-438	GROUND WIRE: 5/16 " COPPERWELD	
9	LOT	LOT	14-631-133	STAPLE: GROUND WIRE; COPPERWELD	

NOTES:
1. DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE NOTED.

MANDATORY DRAWING

REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.	APPD.
02	08-17-94	CAB		REVISED LIST OF MATERIAL.			
01	10-07-87	RLO		REDRAWN AND ADDED MANDATORY NOTE.			

SAUDI ARABIAN OIL COMPANY

DRAWN BY LEMCO CHECKED BY NAK 11/86 SCALE NONE
DATE STARTED 01-05-83 DATE COMPLETED _____
OPRG. DEPT. _____ ENG. DEPT. _____
APPD. FOR CONSTR. _____

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED
CERTIFIED BY _____ DATE _____

BONDING DETAILS
ARMLESS CONSTRUCTION
ANGLE STRUCTURE, 60°-90°
STD. DWG.

PLANT NO.	INDEX	DRAWING NUMBER	SHEET NO.	REV. NO.
990	P	AD-036016	001	02