

TABLE 1.

FLANGE SIZE DN / ANSI	ANTENNA SIZE ϕ DX(MAX)	ANTENNA PLATE ϕ DP (mm)
80 / 3"	70	95
100 / 4"	93	150
150 / 6"	141	260
200 / 8"	189	375

- OUTSIDE DIAMETER OF GASKET AND ANTENNA PLATE SHALL BE ADJUSTED TO FIT GASKET SURFACE OF THE FLANGE.
- FOR BEST PERFORMANCE, CONNECTION INLETS SHALL NOT PROTRUDE INTO THE INSIDE OF STAND PIPE. STAND PIPE TO BE CLEAN INSIDE AND FREE FROM DISTURBING OBJECTS, NO BURRS etc.
- NORMALLY A GAP OF 10MM IS ALLOWED BETWEEN CONE AND PIPE IF THE INLET PIPE DIAMETER IS < 1 1/2". FOR INLET PIPES > 2" THE ALLOWED GAP IS REDUCED TO MAX 1MM.
- PRESSURE AND TEMP. RATING: FOR PRESSURE APPLICATIONS, CALCULATION OF FLANGE THICKNESS HAS TO BE DONE WITH RESPECT TO FLANGE MATERIAL, GASKET TYPE AND BOLTING. MAX ALLOWABLE RATING FOR ANTENNA TANK SEAL ARE DEPENDING ON THE SEAL TYPE AND O-RING SELECTION.

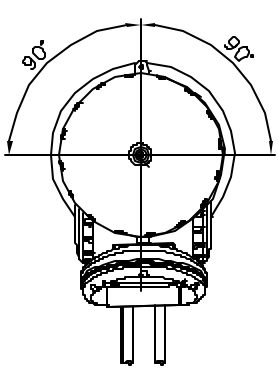
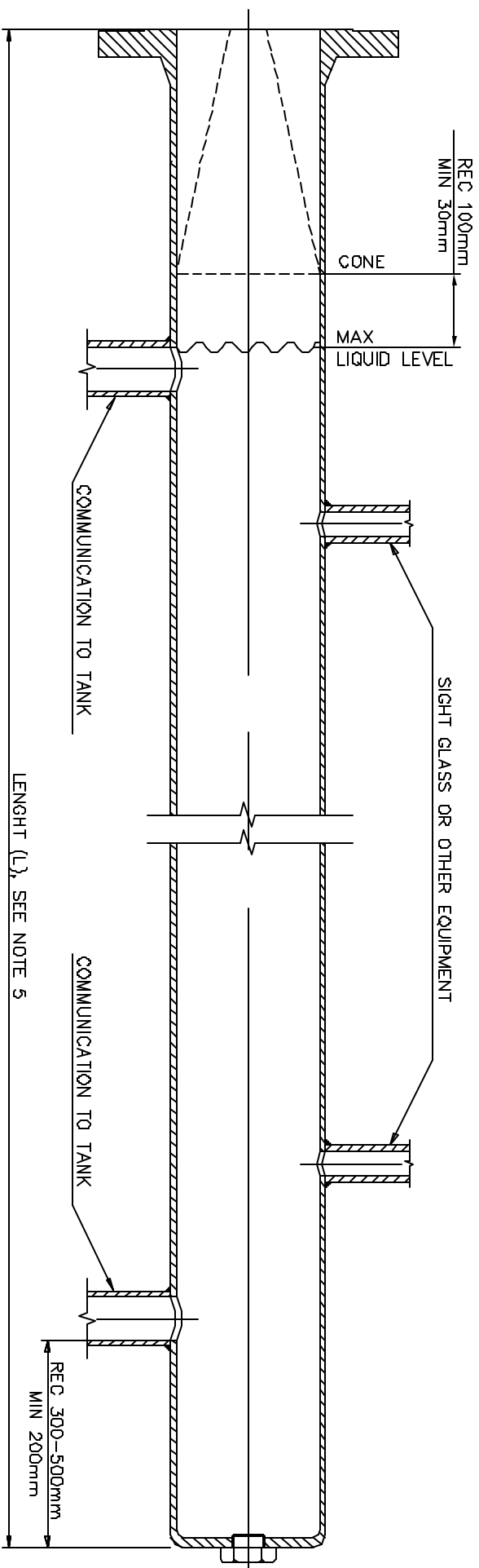
POS	ITEM DESCRIPTION	QTY	REMARK	CUSTOMER SUPPLIER
06	GASKET	1	SEE NOTE 1 AND 4.	CUSTOMER
05	ANTENNA PLATE	1	DIMENSIONS, SEE TABLE 1.	SR/RMT
04	BOLTING	1	ACC TO FLANGE STD	CUSTOMER
03	FLANGE WITH CENTRE HOLE ϕ 34 \pm 0.3mm, THICKNESS: Max 42mm	1	FLANGE DIMENSIONS ACC TO: EN1092-1, DN80-DN200, ANSI B1.5.5, 3" & 8"	CUSTOMER
02	PIPE FLANGE	1	P/T RATING, SEE NOTE 1.	CUSTOMER
01	STAND PIPE (BRIDLE)	1		CUSTOMER

DESIGN BY	WEB	PRODUCT CODE	REV	ACAD
GU-HF	0307	PRO/5600		

APPROVED BY	WEB	ORIGINAL DWG NO.	SCALE	MECHANICAL INSTALLATION DWG
GST-TK	0307	9150074-941		PRO/5600, BRIDLE

1. BY NAME	2	ISSUE	SHEET
9150074-941	2	1/2	1/2

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SEE NOTE 6

- ⑥ ADJUSTMENT SPACE ±90°. DURING STARTUP IT MIGHT BE NECESSARY TO TURN THE TRANSMITTER HEAD. THE LENGTH OF THE CABLES HAVE TO BE LONG ENOUGH.
- ⑤ MAX RECOMMENDED LENGTH OF PIPE MAY VARY DEPENDING OF THE DIAMETER AND IF THE PIPE IS CLEAN OR COVERED WITH DIRT, RUST, etc. INSIDE.

PIPE Ø	L: CLEAN PIPE	L: DIRTY PIPE
3"	15 METRES	4 METRES
4"	15 METRES	4 METRES
6"	20 METRES	4 METRES

DESIGN BY	WEED	PRODUCT CODE	FILE	INSTALLATION DRAWING TITLE
GU-HF	0307	PRD/5800	ACAD	MECHANICAL INSTALLATION DWG
APPROVED BY	WEED	ORIGINAL DWG NO.	SCALE	
CST-TK	0307	9150074-941	-	
SAAB ROSEMOUNT				1 BY NAME
				2
				DWG NO. 9150074-941
				ISSUE SHEET 2 / 2

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