

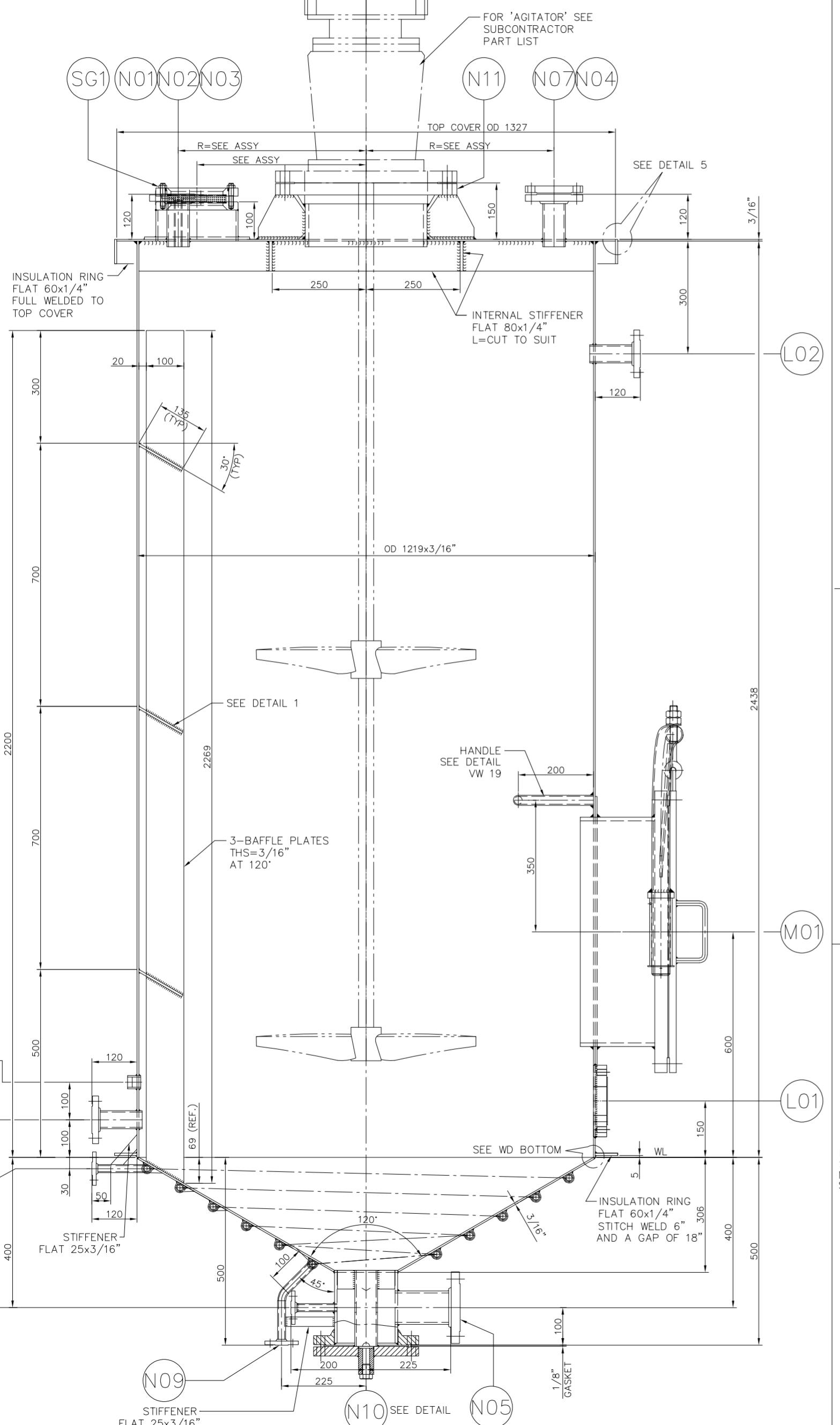


ACCORDING TO THE LAW OUR SURVEYS AND DRAWINGS ARE OUR EXCLUSIVE PROPERTY AND MAY NEITHER BE REPRODUCED NOR COMMUNICATED TO THIRD PARTIES EVEN BY MODIFICATIONS WITHOUT OUR WRITTEN CONSENT

DE CONFORMIDAD CON LA LEY, NUESTROS DIBUJOS SON PROPIEDAD EXCLUSIVA DE NUESTRA FIRMA Y NO PUEDEN SER REPRODUCIDOS NI COMUNICADOS A TERCEROS SIN NUESTRA AUTORIZACIÓN ESCRITA AUNQUE HAYAN SIDO MODIFICADOS

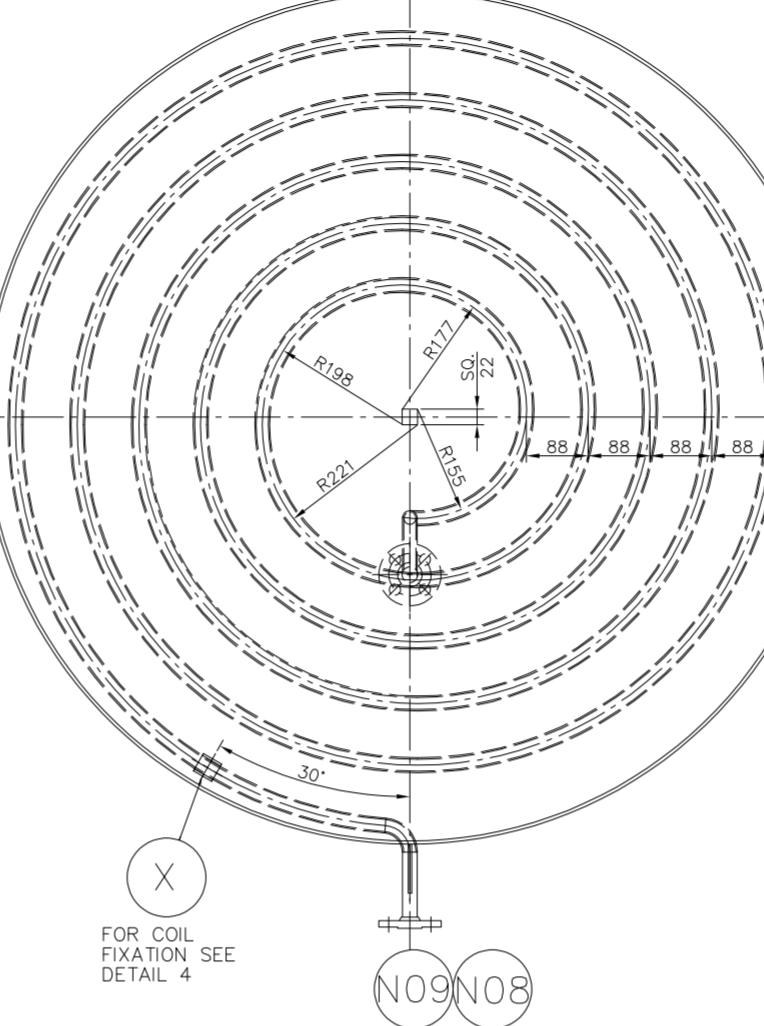
CONFORMEMENT A LA LOI, NOS ETUDES ET DESSINS SONT NOTRE PROPRIETE EXCLUSIVE ET NE PEUVENT ETRE REPRODUITS NI COMMUNIQUE A TOUTE AUTRE PERSONNE, SAUF APRES AUTORISATION ECRITE

**DIMENSIONAL DRAWING  
NOT VALID FOR ORIENTATION**

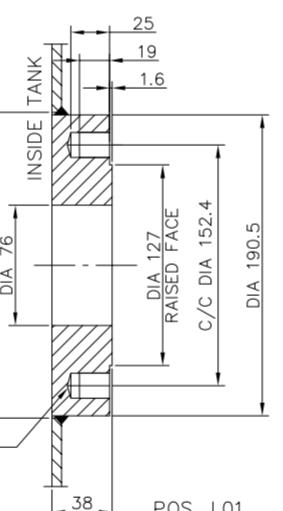


**DETAIL COIL  
(NOT VALID FOR ORIENTATION)**

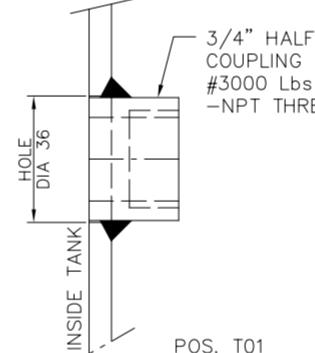
COIL : PIPE DIA 21.3x2.11 (SCH.10S)  
COIL PENETRATION : PIPE DIA 21.3x2.11  
COIL AREA = 0.8m<sup>2</sup>  
COIL LENGTH : 11.7 mtrs



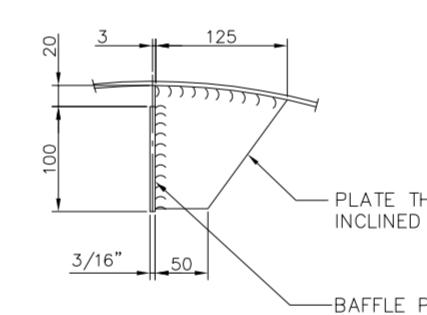
**DETAIL LEVEL  
TRANSMITTER**



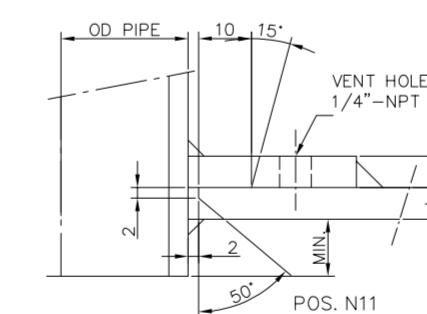
**SEAT FOR TT**



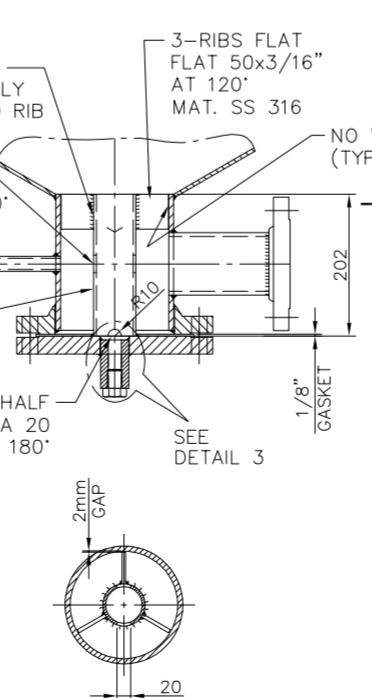
**DETAIL 1**



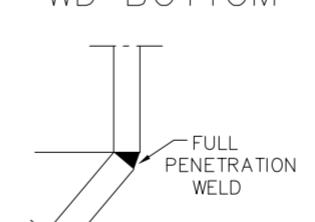
**DETAIL 2**



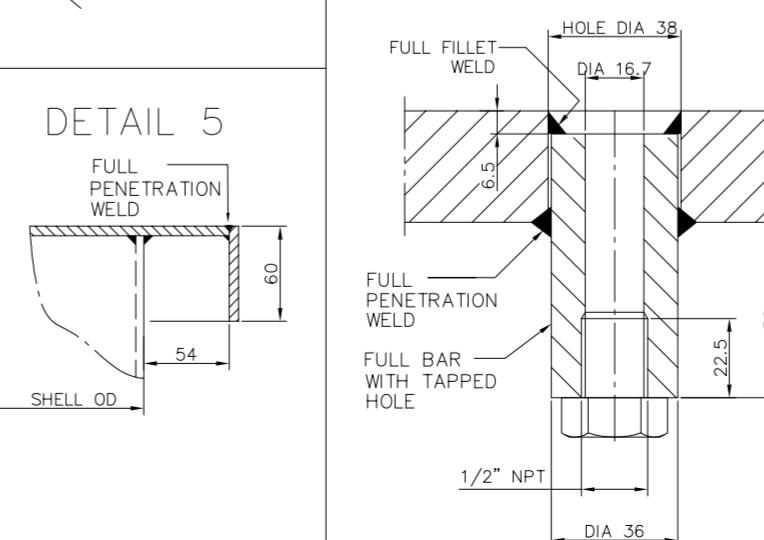
**DETAIL POS. N10**



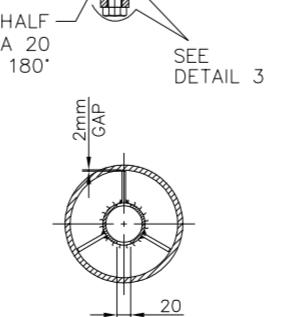
**WD BOTTOM**



**DETAIL 3**



**DETAIL 5**

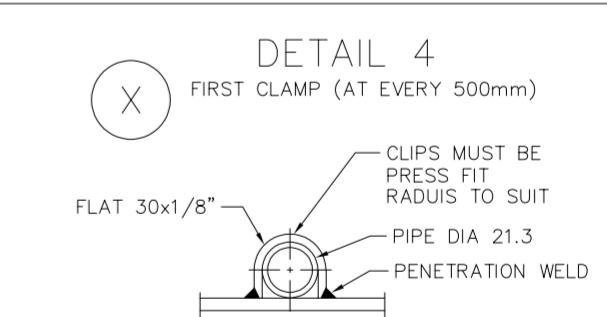
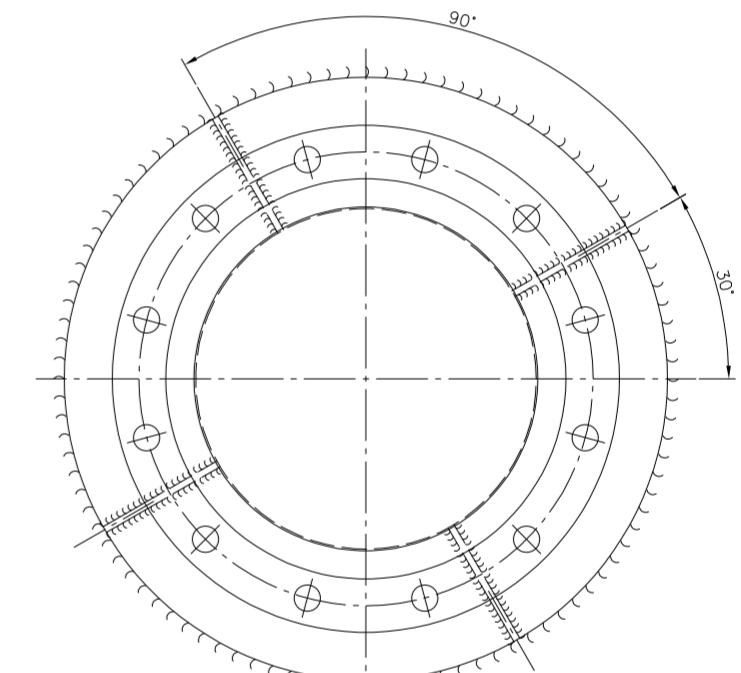
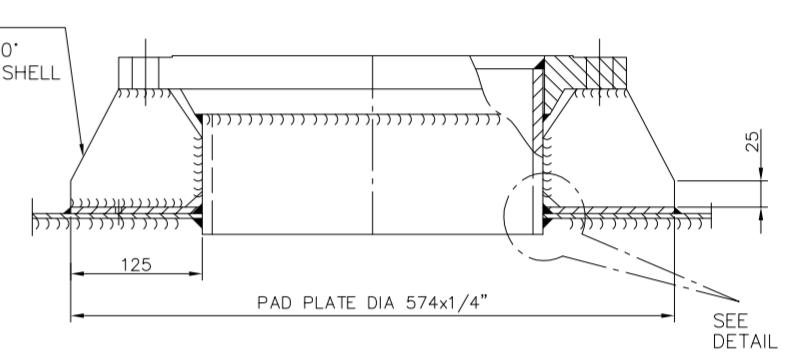


WORKSHOP INSTRUCTIONS	
A	ALL DIMENSIONS ARE IN mm, UNLESS OTHERWISE NOTED.
B	INDICATED THICKNESS OF HEADS IS THE MINIMUM THICKNESS AFTER FORMING.
C	LONGITUDINAL AND CIRCUMFERENTIAL WELDS IN SHELLS AND HEADS SHALL BE FULL PENETRATION BUTT WELDS.
D	LONGITUDINAL SEAMS OF ADJACENT SHELL/HEAD COURSES SHALL HAVE A MINIMUM OFFSET OF 5 TIMES THE NOMINAL PLATE THICKNESS OR 50 mm, WHICHEVER IS GREATER.
E	NOZZLE PROJECTIONS FOR HEAD NOZZLES TO BE TAKEN FROM TL; FOR CAP NOZZLES FROM WELD LINE; FOR SHELL/CONE NOZZLES FROM VESSEL/CONE CENTERLINE; FOR FLAT HEAD VESSELS FROM EXTERNAL SURFACE.
F	BOLT HOLES IN VERTICAL FACE FLANGES SHALL STRADDLE THE NATURAL CENTER LINE OF THE VESSEL AND THE NORTH-SOUTH CENTER LINE FOR HORIZONTAL FACE FLANGES, UNLESS OTHERWISE NOTED.
G	FLANGES ≤ 24" ACCORDING TO ASME B16.5 (EN 1092-1); FLANGES > 24" ACCORDING TO ASME B16.47 SERIES B (EN 1092-1).
H	FLANGE FACE FINISH: Ra 3.2 - 6.3 µm (125-250 ARH).
I	DO NOT ALTER MATERIAL SPECIFICATIONS, UNLESS APPROVED BY DESMET BALLESTRA.
J	THROAT SIZE OF FILLET WELDS IS 0.7 TIMES THE SMALLEST JOINING THICKNESS, UNLESS OTHERWISE NOTED.
K	WELD SEAMS UNDERNEATH REINFORCING PADS MUST BE GROUND FLUSH, FOLLOWED BY A 100% RT EXAMINATION OF THE SEAM.
L	EXTERNAL AND INTERNAL SURFACE PROTECTION AS PER TECHNICAL NOTE TN0001.

**SEAT FOR AGITATOR POS. N11**

**IMPORTANT NOTE:**

1. FABRICATOR MUST BE SURE THAT STOOL FLANGE IS: - PERFECTLY CENTERED ALONG VESSEL AXIS - PERFECTLY PERPENDICULAR TO VESSEL AXIS
2. AGITATOR MUST BE DELIVERED TO FABRICATOR
3. WHEN NO AGITATOR IS AVAILABLE, USE SUBSTITUTE PIECE OF SAME DIMENSIONS.



**NOTES :-**

- UNLESS OTHERWISE SPECIFIED CONSTRUCTION COMPLETELY IN SA 240-316L.
- FOR MORE INFORMATION SEE ASSY DRAWING
- THIS DRAWING IS NOT VALID FOR ORIENTATION
- OUTSIDE BOLTS & NUTS TO BE GALVANISED

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