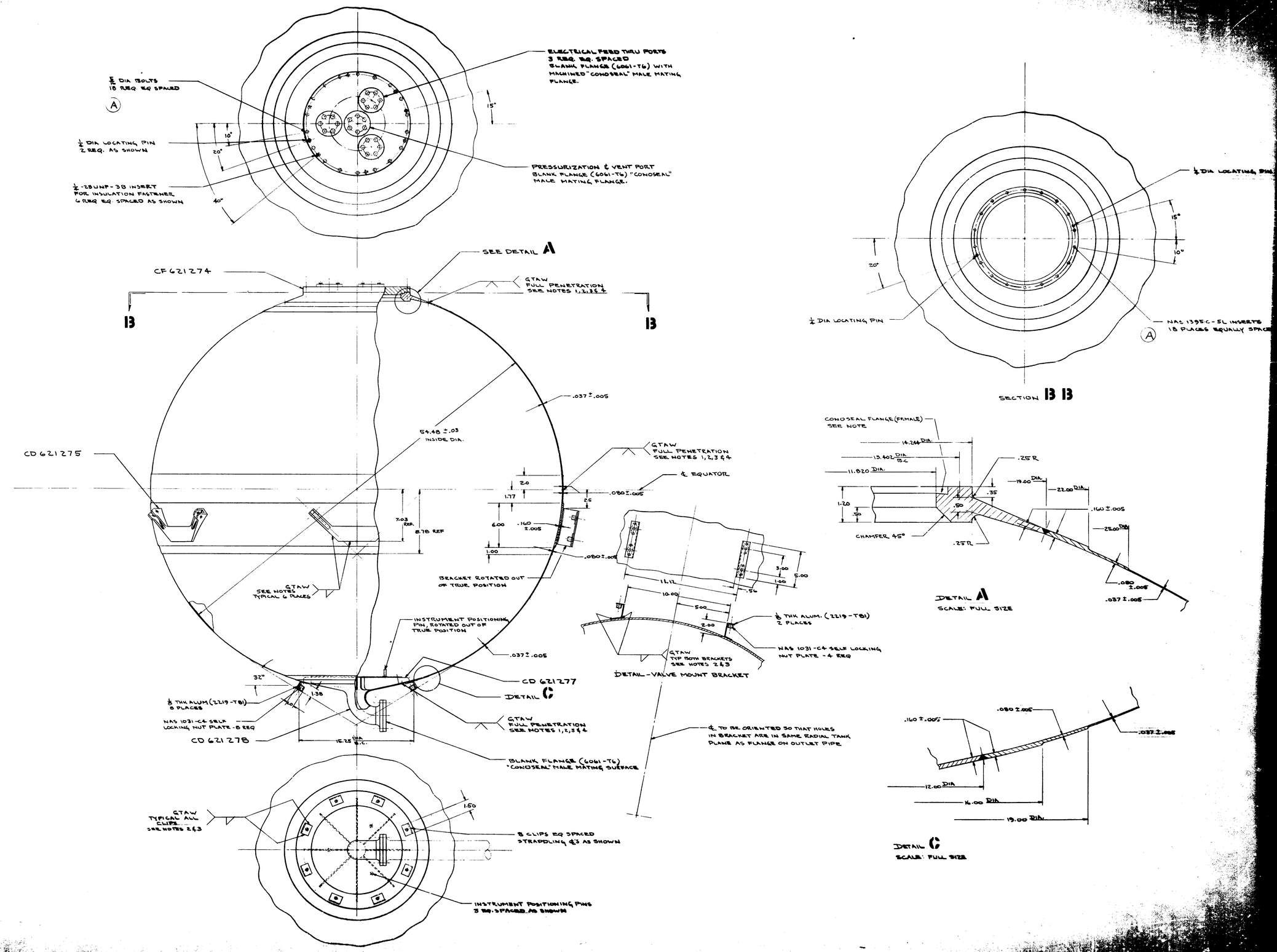
ELECTRICAL FEED THRU PORTS
3 REQ. EQ. SPACED
BLANK FLANGE (6061-T6) WITH MACHINED "CONOSEAL" MALE MATING FLANGE.
DIA BOLTS
18 REQ EQ SPACED
DIA LOCATING PIN
2 REQ. AS SHOWN
-28UNF-3B INSERT
FOR INSULATION FASTENER
4 REQ EQ SPACED AS SHOWN
PRESSURIZATION & VENT PORT
BLANK FLANGE (6061-T6) "CONOSEAL"
MALE MATING FLANGE.
SEE DETAIL A
CF 621274
GTAW
FULL PENETRATION
SEE NOTES 1,2,3 & 4
B
B
.037 ±.005
54.48 ±.03
INSIDE DIA.
CD 621275
GTAW
FULL PENETRATION
SEE NOTES 1,2,3 & 4
℄ EQUATOR
.080 ±.005
.160 ±.005
7.03 REF.
8.78 REF
BRACKET ROTATED OUT OF TRUE POSITION
GTAW
SEE NOTES
TYPICAL 6 PLACES
INSTRUMENT POSITIONING PIN, ROTATED OUT OF TRUE POSITION
.037 ±.005
CD 621277
DETAIL C
GTAW
FULL PENETRATION
SEE NOTES 1,2,3 & 4
DIA LOCATING PIN
NAS 139E-C-5L INSERTS
18 PLACES EQUALLY SPACED
SECTION B B
CONOSEAL FLANGE (FEMALE)
SEE NOTE
14.244 DIA.
13.402 DIA B.C.
11.820 DIA.
.25 R
19.00 DIA.
22.00 DIA.
.160 ±.005
25.00 DIA.
.080 ±.005
.037 ±.005
CHAMFER 45°
DETAIL A
SCALE: FULL SIZE
THK ALUM. (2219-T81)
2 PLACES
NAS 1031-C4 SELF LOCKING NUT PLATE - 4 REQ
GTAW
TYP BOTH BRACKETS
SEE NOTES 2 & 3
DETAIL - VALVE MOUNT BRACKET
℄ TO BE ORIENTED SO THAT HOLES IN BRACKET ARE IN SAME RADIAL TANK PLANE AS FLANGE ON OUTLET PIPE
THK ALUM (2219-T81)
8 PLACES
NAS 1031-C4 SELF LOCKING NUT PLATE - 8 REQ
CD 621278
16.25 DIA B.C.
BLANK FLANGE (6061-T6)
"CONOSEAL" MALE MATING SURFACE
.160 ±.005
.080 ±.005
.037 ±.005
12.00 DIA
16.00 DIA
19.00 DIA
DETAIL C
SCALE: FULL SIZE
GTAW
TYPICAL ALL CLIPS
SEE NOTES 2 & 3
8 CLIPS EQ SPACED
STRADDLING ℄'S AS SHOWN
INSTRUMENT POSITIONING PINS
3 EQ. SPACED AS SHOWN