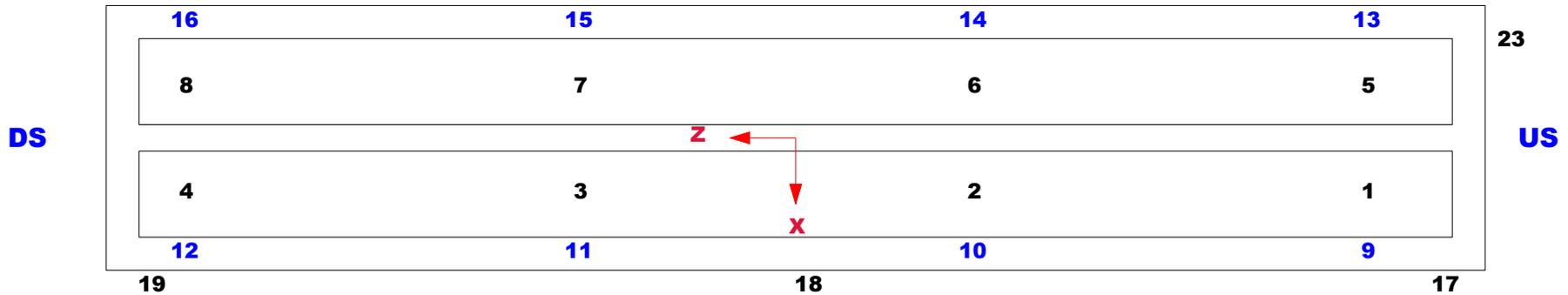


.5in Tooling Ball Center Coordinates

Name	X Corr.	Y Corr.	Z Corr.
TB 9	430.000	-0.395	-1489.599
TB 10	430.167	-0.248	-523.853
TB 11	430.209	-0.356	523.830
TB 12	430.160	-0.339	1489.068
TB 13	-430.207	-0.057	-1489.760
TB 14	-430.098	-0.205	-524.265
TB 15	-430.099	0.072	524.021
TB 16	-430.037	-0.170	1489.505

1.5in Tooling Ball Center Coordinates

Name	X Corr.	Y Corr.	Z Corr.
TB 1	98.166	135.662	-1665.964
TB 2	98.216	135.739	-555.868
TB 3	98.531	135.771	555.874
TB 4	98.509	135.813	1665.535
TB 5	-98.732	135.837	-1666.143
TB 6	-98.373	135.803	-556.559
TB 7	-98.407	135.799	555.641
TB 8	-98.590	135.785	1665.627
TB 17	472.571	-231.318	-1579.604
TB 18	473.404	-228.538	86.726
TB 19	473.128	-228.636	1579.810
TB 23	-404.749	-228.390	-1709.384



Grider centerline in reference to Beam Pipe Locating Pins

Dimensions in MM, Angles in Milliradians



HGVPU - Pre-Tune Fiducials at 9mm Gap, Tooling Balls

Nominal Gap :	9.000	US Full :	9.000	DS Full :	8.9995
Nom. Taper :	0.000	US Wall Half :	4.4991	DS Wall Half :	4.5027
		US Aisle Half :	4.4995	DS Aisle Half :	4.5029

S/N	: HXU_021
Date	: 15-JUL-2019
Data Set	: 0001
Run	: 001
Cam Pos.	: B