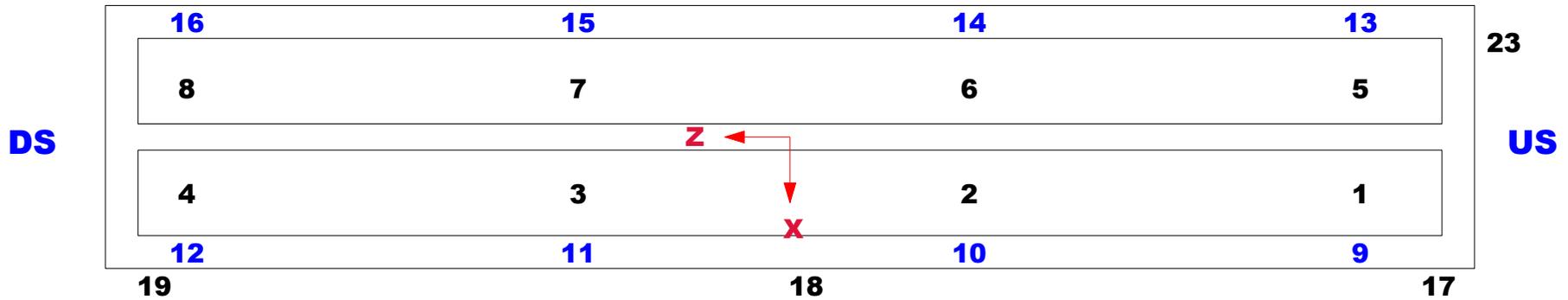


.5in Tooling Ball Center Coordinates

Name	X Corr.	Y Corr.	Z Corr.
TB 9	430.140	-0.625	-1488.780
TB 10	429.991	-0.555	-523.817
TB 11	430.142	-0.557	524.497
TB 12	430.077	-0.569	1489.596
TB 13	-429.886	-0.304	-1489.729
TB 14	-429.967	0.135	-524.092
TB 15	-430.036	-0.192	523.769
TB 16	-429.982	-0.183	1489.383

1.5in Tooling Ball Center Coordinates

Name	X Corr.	Y Corr.	Z Corr.
TB 1	98.562	135.723	-1665.403
TB 2	98.624	135.691	-555.666
TB 3	98.626	135.678	556.304
TB 4	98.434	135.667	1666.023
TB 5	-97.980	135.778	-1666.003
TB 6	-98.266	135.803	-556.214
TB 7	-98.365	135.816	555.847
TB 8	-98.247	135.810	1665.938
TB 17	471.552	-231.564	-1578.801
TB 18	469.189	-230.559	89.553
TB 19	467.716	-231.185	1581.290
TB 23	-405.948	-229.727	-1707.839



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 :	9.0006
Nom. Taper :	0.000	US Wall Half :	4.4990	DS Wall Half :	4.4996
		US Aisle Half :	4.4992	DS Aisle Half :	4.4996

S/N	: HXU_019
Date	: 29-AUG-2019
Data Set	: 0002
Run	: 001
Cam Pos.	: B