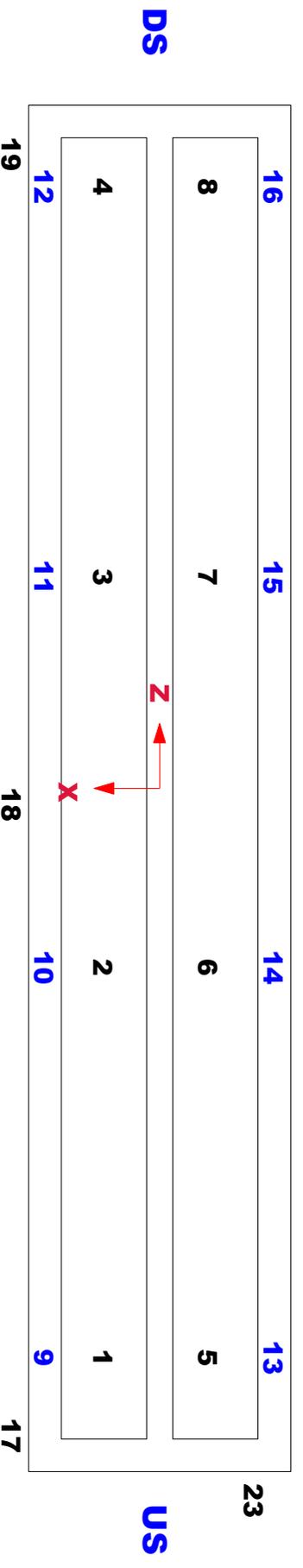


.5in Tooling Ball Center Coordinates

Name	X Corr.	Y Corr.	Z Corr.
TB 9	430.080	-0.076	-1489.014
TB 10	430.215	-0.244	-523.810
TB 11	430.190	-0.388	524.184
TB 12	430.166	-0.149	1489.829
TB 13	-430.117	-0.023	-1489.623
TB 14	-430.053	-0.362	-524.167
TB 15	-430.023	-0.280	523.666
TB 16	-430.060	-0.573	1489.356

1.5in Tooling Ball Center Coordinates

Name	X Corr.	Y Corr.	Z Corr.
TB 1	98.577	135.904	-1665.864
TB 2	98.455	135.909	-555.469
TB 3	98.698	135.890	556.501
TB 4	98.546	135.797	1666.094
TB 5	-98.369	135.873	-1666.152
TB 6	-98.536	135.885	-556.262
TB 7	-98.482	135.891	555.937
TB 8	-98.390	135.837	1665.714
TB 17	474.882	-231.219	-1581.011
TB 18	474.317	-229.966	86.448
TB 19	472.928	-230.321	1579.909
TB 23	-405.140	-232.197	-1708.082



Gridler 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 :	8.9994	S/N :	HXU_033
Nom. Taper :	0.000	US Wall Half :	4.4987	DS Wall Half :	4.4977	Date :	08-JUL-2020
		US Aisle Half :	4.4987	DS Aisle Half :	4.4963	Data Set :	0001
						Run :	001
						Cam Pos. :	B