

<b>SHEFFIELD DRAWINGS:</b>				
<b>Drawing No.</b>	<b>Drawing Name</b>	<b>Material</b>	<b>Material Grade</b>	<b>RAL Ref.</b>
TD-SU-01	Lower bearing	AK Austenitic SS	316	
TD-SU-02	Upper bearing	AK Austenitic SS	316	
TD-SU-03	Magnet Retaining Clamp	AK Austenitic SS	316	
TD-SU-04	Vacuum Tube	AK Austenitic SS	316	
TD-SU-05	Target Shaft	Titanium	ASTMB348-GR2	
TD-SU-06	Magnet Core	Mild Steel	EN8	
TD-SU-07	Magnets	Rare Earth-NdFeB	N34KC	
TD-SU-08	Vacuum Tube with shoulders	AK Austenitic SS	316	
TD-SU-09	Shaft Readout Vane	Carbon Steel (shim steel)		
TD-SU-10	Shaft Assembly	n/a	n/a	
TD-SU-11	Quadrant lower bearing	AK Austenitic SS	316	
TD-SU-12	Housing Cylinder	Aluminium	C106	
TD-SU-13	Housing End Plates	Aluminium Plate	5083	
TD-SU-14	Winding Diagram	n/a	n/a	
TD-SU-15	Stator Copper Shims	Copper Shim (foil)		
TD-SU-16	Stator (tube + coils)	n/a	n/a	
TD-SU-17	Cooling System	n/a	n/a	
TD-SU-18	Magnet Assembly Tooling	Aluminium	5083	
TD-SU-19	Copper coils	Copper wire Lequered		
TD-SU-20	Cooling tube/pipes	Copper		
TD-SU-21	Lower & Upper Magnets	Rare earth-NdFeB	N34KC	
TD-SU-22	Middle Magnets	Rare earth-NdFeB	N34KC	
TD-SU-23	Shaft Ceramic Washers	Ceramic (machinable glass)		
TD-SU-24	Laser Cover End Cap	Aluminium stock plate		
TD-SU-25	Laser Cover Body	Aluminium stock plate		
TD-SU-26	Stator Wiring Cover	Aluminium stock plate		
TD-SU-27	Laser Cover Body-Lid	Aluminium stock plate		
TD-SU-28	Target Shaft with DLC coating	n/a	n/a	
TD-SU-29	Shaft Stop	SS		
TD-SU-30	Stator Eartyhing wiring diagram	n/a	n/a	
TD-SU-31	Cooling Pipe Support	Aluminium		