ACME FASTENERS PVT LTD
SAMPLE INSPECTION REPORT

Component name :- Special Thin Hex Lock Nut-M25x1.5
Finish : Black Oxide

Drg. :- 10629616

					OBSERVATION										RESULT	
Sr. No.	Description	Specification	Tolerance	Inspection method / Instrument	Sample no. _1___ Actual Value		Sample no. __2__ Actual Value		Sample no. __3__ Actual Value		Sample no. __4__ Actual Value		Sample no. __5__ Actual Value			Remarks
					Supplier	Acme	Supplier	Acme	Supplier	Acme	Supplier	Acme	Supplier	Acme		
1	Dimension	1	± 0.1	Vernier Caliper/Depth Vernier												
2	Dimension	23.55	± 0.15	Vernier Caliper												
3	Angle	120°	± 30"	Profile projector/Bevel protector												
4	Surface Finish	Ra 3.2	---------	Visual												
5	Threading	M25x1.5	-------	TPG												
6	**Perpendicularity**	**0.2**	**------**	**Right Angle**												
7	Surface Finish	Ra 3.2	---------	Visual												
8	**Face Parallelity**	**0.1**	**-------**	**Dial Gauge**												
9	Dimension	9	± 0.1	Vernier Caliper												
10	Surface Finish	Ra 3.2	---------	Visual												
11	Angle	15°	±1°	Profile projector/Bevel protector												
12	Surface Finish	Ra 6.3	---------	Visual												
13	Surface Finish	Ra 6.3	---------	Visual												
14	Angle	15°	±1°	Profile projector/Bevel protector												
15	Dimension	32	± 0.2	Vernier Caliper												
16	Dimension	32	± 0.2	Vernier Caliper												
17	Coating	Black Oxide	----------	Visual												
18	Material	11SMnPb30+C		T.C												