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FABRICATION QUALITY PLAN 15

- SCOPE:** COVERS ANY EXTRUDED MOLDED RUBBER PART. UNLESS OTHERWISE SPECIFIED, PARTS WILL BE PRODUCED TO RMA CLASS 2 COMMERCIAL TOLERANCES (COMMERCIAL IS TABLE 1 "A3". PRECISION IS TABLE 2 "A2")
- MATERIAL:** SPECIFIC RUBBER COMPOUND ORDERED
- HARDNESS:** PARTICULAR FIRMNESS ORDERED AS MEASURED ON SHORE "A" SCALE (+/-5)
- DIMENSIONS:** TOLERANCES AS BELOW UNLESS OTHERWISE SPECIFIED

1. **STANDARD COMMERCIAL TOLERANCES FOR MOLDED PARTS "A3"**

SIZE	FIXED	CLOSURE
0.00 TO BNI* 0.40"	+/- .008"	+/- .013"
0.40 TO BNI* 0.63"	+/- .010"	+/- .016"
0.63 TO BNI* 1.00"	+/- .013"	+/- .020"
1.00 TO BNI* 1.60"	+/- .016"	+/- .025"
1.60 TO BNI* 2.50"	+/- .020"	+/- .032"
2.50 TO BNI* 4.00"	+/- .025"	+/- .040"
4.00 TO BNI* 6.30"	+/- .032"	+/- .050"
6.30"+ TO FIND FIXED DIMENSIONAL TOLERANCE, MULTIPLY BY 0.5%		

2. **STANDARD PRECISION TOLERANCE FOR MOLDED PARTS "A2"**

SIZE	FIXED	CLOSURE
0.00 TO BNI* 0.40"	+/- .006"	+/- .008"
0.40 TO BNI* 0.63"	+/- .008"	+/- .010"
0.63 TO BNI* 1.00"	+/- .010"	+/- .013"
1.00 TO BNI* 1.60"	+/- .013"	+/- .016"
1.60 TO BNI* 2.50"	+/- .016"	+/- .020"
2.50 TO BNI* 4.00"	+/- .020"	+/- .025"
4.00 TO BNI* 6.30"	+/- .025"	+/- .032"
6.30"+ TO FIND FIXED DIMENSIONAL TOLERANCE, MULTIPLY BY 0.4%		

*BNI –BUT NOT INCLUDING