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## FABRICATION QUALITY PLAN 20

- SCOPE:** COVERS ANY MOLDED SPONGE PART UNLESS OTHERWISE SPECIFIED. PARTS WILL BE PRODUCED TO RMA HANDBOOK, THIRD EDITION, TOLERANCES TO TABLES 17, 18 & 39
- MATERIAL:** SPECIFIC RUBBER COMPOUND ORDERED
- HARDNESS:** PARTICULAR FIRMNESS ORDERED AS MEASURED ON "00" DUROMETER SCALE
- DIMENSIONS:** TOLERANCES AS BELOW UNLESS OTHERWISE SPECIFIED

|    |                                   |                  |            |
|----|-----------------------------------|------------------|------------|
| 1. | <b><u>THICKNESS:</u></b>          |                  |            |
|    | <b>ABOVE</b>                      | <b>INCLUDING</b> |            |
|    | 0.000"                            | 0.125"           | +/- .0200" |
|    | 0.125"                            | 0.250"           | +/- .0250" |
|    | 0.250"                            | 0.500"           | +/- .0315" |
|    | 0.500"                            | 1.000"           | +/- .0400" |
|    | 1.000"                            | 2.000"           | +/- .0500" |
|    | 2.000"                            |                  | +/- 3%     |
| 2. | <b><u>LENGTH &amp; WIDTH:</u></b> |                  |            |
|    | <b>ABOVE</b>                      | <b>INCLUDING</b> |            |
|    | 0.000"                            | 0.250"           | +/- .0250" |
|    | 0.250"                            | 0.500"           | +/- .0400" |
|    | 0.500"                            | 1.000"           | +/- .0630" |
|    | 1.000"                            | 2.000"           | +/- .0800" |
|    | 2.000"                            | 4.000"           | +/- .1000" |
|    | 4.000"                            | 8.000"           | +/- .1250" |
|    | 8.000"                            | 16.000"          | +/- .1600" |
|    | 16.000"                           | 32.000"          | +/- .2000" |
|    | 32.000"                           | 64.000"          | +/- .63%   |
|    | 64.000"                           | 128.000"         | +/- 2.5%   |
|    | 128.000"                          |                  | +/- 2.5%   |