**TABLE 1**

<table>
<thead>
<tr>
<th>DASH NO</th>
<th>MATERIAL</th>
<th>E ± .015</th>
<th>G ± .031</th>
<th>R</th>
<th>T STOCK</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 THRU 16</td>
<td>DT CT</td>
<td>D/2 +.390</td>
<td>.062</td>
<td>.062</td>
<td>.020</td>
</tr>
<tr>
<td>4 THRU 7</td>
<td>D C</td>
<td>D/2 +.402</td>
<td>.062</td>
<td>.062</td>
<td>.032</td>
</tr>
<tr>
<td>8 THRU 16</td>
<td>D C</td>
<td>D/2 +.410</td>
<td>.062</td>
<td>.062</td>
<td>.040</td>
</tr>
<tr>
<td>17 THRU 32</td>
<td>D C</td>
<td>D/2 +.490</td>
<td>.125</td>
<td>.135</td>
<td>.051</td>
</tr>
<tr>
<td>34 THRU 64</td>
<td>D C</td>
<td>D/2 +.534</td>
<td></td>
<td>.135</td>
<td>.064</td>
</tr>
</tbody>
</table>

**MATERIAL:** STRAP
ALUMINUM ALLOY - 2024 (UNS A82024), ALCLAD PER AMS-QQ-A-250/5. CONDITION T4 OR T42
CRES - 302, (UNS S30200) PER AMS 5516, OR 321 (UNS S32100) PER AMS 5510, OR 304 (UNS S30400) PER AMS 5513

CUSHION: CHLOROPRENE RUBBER (CR) PER AMS 3209
SILICONE RUBBER PER AMS 3303
POLYTETRAFLUOROETHYLENE (PTFE) PER AMS 3652
FABRIC POLYBENZIMIDAZOLE (PBI) FIBERGLASS POLYTETRAFLUOROETHYLENE (PTFE) IMPREGNATED PER AMS3677.

**FINISH:** CRES
ALUMINUM
PTFE
PASSIVATE PER AMS2700, METHOD 1, CLASS 4
NONE
SODIUM TREATED (DECREASED SLIPPAGE CHARACTERISTICS).
NONE (NATURAL)
**EXAMPLE OF PART NUMBER:**

```
NAS1713 D 7 T X
```

= CLAMP, LOOP, CENTER MOUNTED, .032 ALUMINUM ALLOY, .4375 DIA, PTFE CUSHION, SODIUM TREATED, .213 TO .223 DIAMETER MOUNTING HOLE

**MOUNTING HOLE DIAMETER:**

X = .213 TO .223

**OMIT CODE** = .204

**CUSHION:**

K = PTFE NATURAL
N = CHLOROPRENE RUBBER
S = SILICONE RUBBER
T = PTFE, SODIUM TREATED
Z = FABRIC, PBI/PTFE IMPREGNATED

**DASH NUMBER, D DIA IN .0625 INCREMENTS**

**MATERIAL:**

D = ALUMINUM ALLOY AND THICKNESS PER TABLE I
DT = ALUMINUM ALLOY AND THICKNESS PER TABLE I
C = CRES AND THICKNESS PER TABLE I
CT = CRES AND THICKNESS PER TABLE I

**DOCUMENT NUMBER**

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**NOTES**

/1/ **STANDARD DIAMETER LIMITATIONS:**

<table>
<thead>
<tr>
<th>Diameter Range</th>
<th>Increment</th>
</tr>
</thead>
<tbody>
<tr>
<td>.250 thru 1.500</td>
<td>.0625</td>
</tr>
<tr>
<td>1.625 thru 2.500</td>
<td>.125</td>
</tr>
<tr>
<td>2.750 thru 4.000</td>
<td>.250</td>
</tr>
</tbody>
</table>

/2/ **TEMPERATURE RANGE:**

**CUSHION:**

- CHLOROPRENE RUBBER: -40°F TO +212°F
- SILICONE RUBBER: -80°F TO +450°F (SHORT DURATION EXCURSIONS TO 500°F)
- PTFE: -320°F TO +500°F
- FABRIC: +554°F

**STRAP:**

- ALUMINUM ALLOY: -320°F TO +200°F
- CRES: -320°F TO +600°F

/3/ **CUSHION THICKNESS:**

- ALL SIZES FABRIC: .062
- SIZES THRU -8, RUBBER: .045
- SIZES -9 THRU -64, RUBBER: .062
- ALL SIZES PTFE: .020 -.008/+.004

/4/ **CLAMP SHALL CHECK TO DIMENSIONS WITH ENDS HELD IN POSITION SHOWN.**

/5/ **METAL STRAP SHALL BE FREE OF BURRS AND SHARP EDGES.**

/6/ **COMPLETE NAS PART NUMBER, AND MANUFACTURER'S IDENTIFICATION SHALL BE MARKED ON EACH CLAMP IN AN AREA NOT COVERED BY CUSHION OR MOUNTING HARDWARE EXCEPT SIZE -4, WHICH SHALL BE IDENTIFIED BY STRAP MATERIAL, DASH NUMBER, CUSHION MATERIAL AND MANUFACTURER'S IDENTIFICATION, e.g., D4T XX

/7/ **DIMENSIONS IN INCHES.**

/8/ **CUSHION TYPES “A” AND “M” ARE INACTIVE FOR DESIGN AFTER MARCH 31, 1994. SUPERSEDED BY TYPE “Z”. FOR DESCRIPTION OF STATUS NOTES SEE NAS380.**

/9/ **DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.**

/10/ **.213 TO .223 DIAMETER OPTION AVAILABLE WHEN SPECIFIED BY PART NUMBER.**

/11/ **UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.**

/12/ **TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLACES ±.03, 3 PLACES ±.010.**

/13/ **THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.**

/14/ **REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.**