

TABLE 1

DASH NO. D DIA ±.015	MATERIAL		E ±.015	G		R ±.015	T STOCK
	AL ALY	CRES					
2 THRU 20	DT	CT	D/2 +.390	.062	+.015	.062	0.020
2 THRU 10	D	C	D/2 +.402				
11 THRU 20	D	C	D/2 +.490	.094	+.031	.125	0.051
21 THRU 32	D	C	D/2 +.490				
33 THRU 66	D	C	D/2 +.534				

MATERIAL: STRAP ALUMINUM ALLOY - 2024 (UNS A82024), ALCLAD PER AMSQ-A-250/5 CONDITION T4 AND T42. CRES - 304 (UNS S30400) PER AMS 5513, OR 321 (UNS 32100) PER AMS 5510, OR.302 (UNS S30200) PER AMS 5516.

CUSHION: CHLOROPRENE RUBBER (CR) PER AMS3209. SILICONE RUBBER PER AMS3303. POLYTETRAFLUOROETHYLENE (PTFE) PER AMS3660 OR AMS3652. FABRIC POLYBENZIMIDAZOLE (PBI) FIBERGLASS POLYTETRAFLUOROETHYLENE (PTFE) IMPREGNATED PER NAS3677.

FINISH: CRES PASSIVATE PER AMS2700, METHOD 1, TYPE 6 OR 7, CLASS 4.
ALUMINUM NONE
PTFE SODIUM TREATED (DECREASED SLIPPAGE CHARACTERISTICS)
PTFE NONE (NATURAL)

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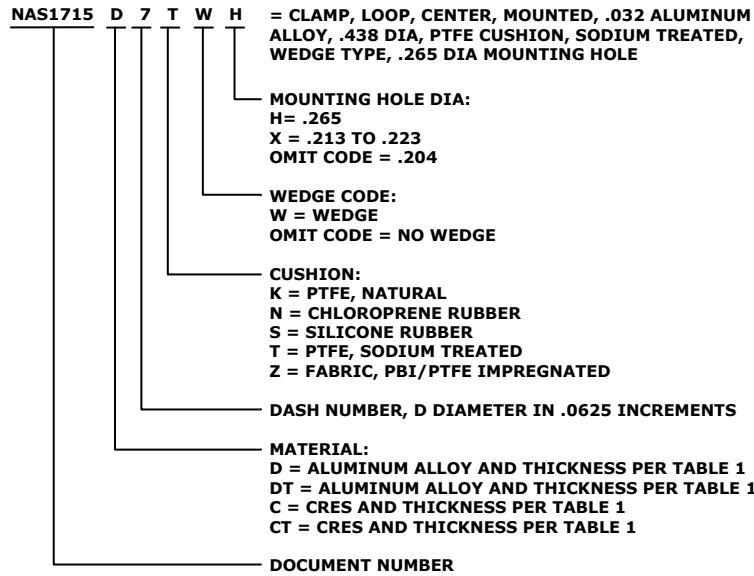
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NAS1715

CLAMP, LOOP CUSHIONED

PART NUMBER

EXAMPLE OF PART NUMBER:



- NOTES:**
- /1/ **STANDARD SIZE LIMITATIONS:**
 - .125 THRU 1.500 BY .0625 INCREMENTS
 - 1.625 THRU 2.500 BY .125 INCREMENTS
 - 2.750 AND ABOVE BY .250 INCREMENTS
 - 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 -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 -66, RUBBER, .062
 - PTFE, CODE "K" & "T" (NON-WEDGE) .020 +.008/-0.004
 - PTFE, CODE "KW" & "TW" (WEDGE TYPE) .030 +.011/-0.005
 - /4/ CLAMP SHALL CHECK TO DIMENSIONS WITH ENDS HELD IN POSITION SHOWN BY DIMENSION G.
 - /5/ WEDGE MAY BE INTEGRALLY MOLDED TO CUSHION OR VULCANIZED TO CUSHION.
 - 6. METAL STRAP SHALL BE FREE OF BURRS AND SHARP EDGES.
 - 7. 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 SIZES -2, -3, AND -4, WHICH SIZES SHALL BE IDENTIFIED BY STRAP MATERIAL, DASH NUMBER, CUSHION MATERIAL AND MANUFACTURER'S IDENTIFICATION, E.G. D2T XX
 - 8. DIMENSIONS IN INCHES.
 - /9/ WEDGE NOT AVAILABLE ON PTFE CUSHION CLAMP, CODE "K" AND "T" ON SIZES 2 THRU 5.
 - 10. DELETED
 - 11. DELETED
 - /12/ STIFFENER BEAD CONSTRUCTION ON CLAMP SIZES 5 AND ABOVE
 - 13. DELETED
 - /14/ CUSHION TYPES "A" AND "M" ARE INACTIVE FOR DESIGN AFTER MARCH 31, 1994. SUPERSEDED BY TYPE "Z". FOR DESCRIPTION OF STATUS NOTES SEE NAS380.
 - /15/ WEDGE NOT AVAILABLE ON FABRIC CUSHIONED CLAMP, CODE "Z".
 - 16. DIMENSIONING AND TOLERANCES PER ANSI Y14.5M-1982.
 - /17/ .265 DIAMETER OR .213 TO .223 DIAMETER OPTION AVAILABLE WHEN SPECIFIED BY PART NUMBER.
 - 18. TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLACES ±.03, 3 PLACES ±.010.

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