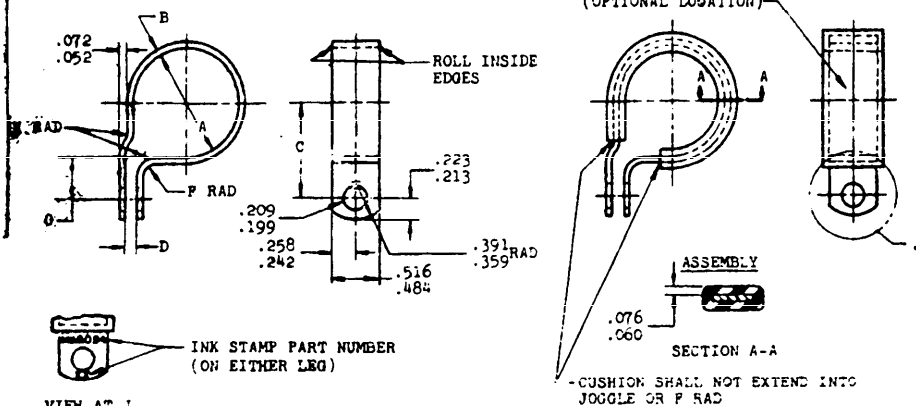


MS9024FED. SUP CLASS
5340

VIEW AT J

| PART NO. | CM TUBE OD | A DIA BASIC | B ±.006 | C ±.010 | D | P RAD ±.010 | G ±.016 | H ±.016 | APPROX WEIGHT LB EA |
|-----------|------------|-------------|---------|---------|-----------|-------------|---------|---------|---------------------|
| MS9024-01 | .125 | .250 | .031 | .457 | .125-.141 | .062 | .312 | .062 | .010 |
| MS9024-02 | .158 | .312 | .031 | .498 | .125-.141 | .062 | .312 | .062 | .012 |
| MS9024-03 | .250 | .375 | .031 | .529 | .125-.141 | .062 | .312 | .062 | .013 |
| MS9024-04 | .312 | .438 | .031 | .560 | .125-.141 | .062 | .312 | .062 | .015 |
| MS9024-05 | .375 | .500 | .031 | .592 | .125-.141 | .062 | .312 | .062 | .020 |
| MS9024-06 | .438 | .562 | .031 | .623 | .125-.141 | .062 | .312 | .062 | .022 |
| MS9024-07 | .500 | .625 | .031 | .654 | .125-.141 | .062 | .312 | .062 | .026 |
| MS9024-08 | .562 | .688 | .031 | .685 | .125-.141 | .062 | .312 | .062 | .031 |
| MS9024-09 | .625 | .750 | .031 | .716 | .125-.141 | .062 | .312 | .062 | .036 |
| MS9024-10 | .688 | .812 | .031 | .747 | .125-.141 | .062 | .312 | .062 | .037 |
| MS9024-11 | .750 | .875 | .031 | .778 | .125-.141 | .062 | .312 | .062 | .039 |
| MS9024-12 | .812 | .938 | .031 | .809 | .125-.141 | .062 | .312 | .062 | .040 |
| MS9024-13 | .875 | 1.000 | .031 | .840 | .125-.141 | .062 | .312 | .062 | .042 |
| MS9024-14 | .938 | 1.062 | .031 | .871 | .125-.141 | .062 | .312 | .062 | .045 |
| MS9024-15 | 1.000 | 1.125 | .031 | .902 | .125-.141 | .062 | .312 | .062 | .050 |
| MS9024-16 | 1.062 | 1.188 | .031 | .933 | .125-.141 | .062 | .312 | .062 | .055 |
| MS9024-17 | 1.125 | 1.250 | .031 | .964 | .125-.141 | .062 | .312 | .062 | .061 |
| MS9024-18 | 1.188 | 1.312 | .031 | .995 | .125-.141 | .062 | .312 | .062 | .063 |
| MS9024-19 | 1.250 | 1.375 | .031 | 1.026 | .125-.141 | .062 | .312 | .062 | .066 |
| MS9024-20 | 1.312 | 1.438 | .031 | 1.057 | .125-.141 | .062 | .312 | .062 | .070 |
| MS9024-21 | 1.375 | 1.500 | .031 | 1.088 | .125-.141 | .062 | .312 | .062 | .072 |
| MS9024-22 | 1.438 | 1.562 | .031 | 1.119 | .125-.141 | .062 | .312 | .062 | .074 |
| MS9024-23 | 1.500 | 1.625 | .031 | 1.150 | .125-.141 | .062 | .312 | .062 | .075 |
| MS9024-24 | 1.562 | 1.688 | .031 | 1.181 | .125-.141 | .062 | .312 | .062 | .076 |
| MS9024-25 | 1.625 | 1.750 | .031 | 1.212 | .125-.141 | .062 | .312 | .062 | .080 |
| MS9024-26 | 1.688 | 1.812 | .031 | 1.243 | .125-.141 | .062 | .312 | .062 | .085 |
| MS9024-27 | 1.750 | 1.875 | .031 | 1.274 | .125-.141 | .062 | .312 | .062 | .090 |
| MS9024-28 | 2.000 | 2.125 | .064 | 1.500 | .156-.188 | .125 | .406 | .125 | .095 |
| MS9024-29 | 1.688 | 1.812 | .064 | 1.344 | .156-.188 | .125 | .406 | .125 | .085 |
| MS9024-30 | 1.562 | 1.688 | .064 | 1.208 | .156-.188 | .125 | .406 | .125 | .085 |
| MS9024-31 | 1.938 | 2.062 | .064 | 1.469 | .156-.188 | .125 | .406 | .125 | .091 |

MATERIAL: CLAMP - AMS6350
CUSHION - AMS3209

FINISH: CLAMP - CADMIUM PLATE AMS2400

REMOVE BURRS AND SHARP EDGES

DIMENSIONS IN INCHES.

CLAMP SHALL BE FORMED AS SHOWN. DIMENSION "D" SHALL FALL WITHIN THE SPECIFIED LIMITS WHEN CLAMP IS ASSEMBLED ON A BAR THE DIA OF WHICH IS EQUAL TO THE NOMINAL TUBE OD WITHIN ±.001.
HOLES SHALL BE IN ALIGNMENT WITHIN .010 AND CLAMP SHALL BE FLAT WITHIN .010 THRU CLAMP WIDTH WHEN ASSEMBLED ON TEST BAR. IN THE FREE POSITION CLAMP MAY SPRING OPEN PROVIDED THE ABOVE CONDITIONS ARE MET.

DO NOT USE UNASSIGNED PART NUMBERS.

AMS IS A SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATION.

THIS MILITARY STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE AEC SPACE PROPULSION DIVISION.

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NAVY - AS

ARMY - AV

MILITARY STANDARD

CLAMP, LOOP-CUSHIONED, JOGGLED,
204 HOLE

MS9024

SHEET 1 OF 1

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

MS 9024 293

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