



FIGURE 1 - CLAMP LOOP

TABLE 1 - DASH NUMBERS AND DIMENSIONS

PART NO.	NOM TUBE OD	NO. OF TUBES	A RAD ±.010	B ±.005	C ±.010
MS9391-01	0.125	2	0.125	0.188	0.457
MS9391-02	0.125	3	0.125	0.375	0.457
MS9391-03	0.188	2	0.156	0.250	0.498
MS9391-04	0.188	3	0.156	0.500	0.498
MS9391-05	0.250	2	0.219	0.344	0.560
MS9391-06	0.250	3	0.219	0.688	0.560
MS9391-07	0.312	2	0.250	0.406	0.592
MS9391-08	0.312	3	0.250	0.812	0.592
MS9391-09	0.375	2	0.281	0.469	0.623
MS9391-10	0.375	3	0.281	0.938	0.623

REQUIREMENTS:

1. MATERIAL: CORRISION RESISTANT STEEL PER AMS 5510.
2. REMOVE BURRS AND SHARP EDGES.
3. CLAMP SHALL BE FORMED AS SHOWN. DIMENSION .062-.078 SHALL FALL WITHIN THE SPECIFIED LIMITS WHEN CLAMP IS CLOSED OVER BARS CONFORMING TO NOMINAL INSIDE CONFIGURATION WITHIN ±.001.
4. HOLES SHALL BE IN ALIGNMENT WITHIN .010 AND CLAMPS SHALL BE FLAT WITHIN .005 THRU CLAMP WIDTH WHEN LEGS ARE CLOSED TO DIMENSION SPECIFIED BEFORE BEING ASSEMBLED ON TEST BARS. IN THE FREE POSITION, CLAMP MAY SPRING OPEN PROVIDED THE ABOVE CONDITIONS ARE MET.
5. GRAIN FLOW SHOULD BE PARALLEL WITH THE ROLLING DIRECTION.
6. PART NUMBER: THE MS PART NUMBER WILL BE AS SHOWN IN TABLE 1.
7. ALL DIMENSIONS ARE IN INCHES.

THIS CATALOG PAGE IS FOR REFERENCE ONLY. REQUEST A CERTIFIED UMPCO DRAWING FOR ACTUAL SPECIFICATIONS. ANY CONFLICT BETWEEN THIS DOCUMENT AND THE CERTIFIED DRAWING, THE CERTIFIED DRAWING WILL TAKE PRECEDENCE. IF THE DOCUMENT IS CONTROLLED BY ANY OTHER SOURCE THAN UMPCO, THE CERTIFIED DRAWING MUST BE PURCHASED THROUGH THAT ORGANIZATION.

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REV N/C
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AS9391

CLAMP, LOOP-MULTIPLE TUBE, DETACHABLE CUSHION, AMS 5510

PART NUMBER