



### 3.2. Carrier Cutoff Tab and Burr

#### A. Cutoff Tab

- (1) Front cutoff tab shall not exceed .015.
- (2) Rear cutoff tab shall not exceed .020.
- (3) Cutoff tab shall be centered within the limits shown in Figure 2.

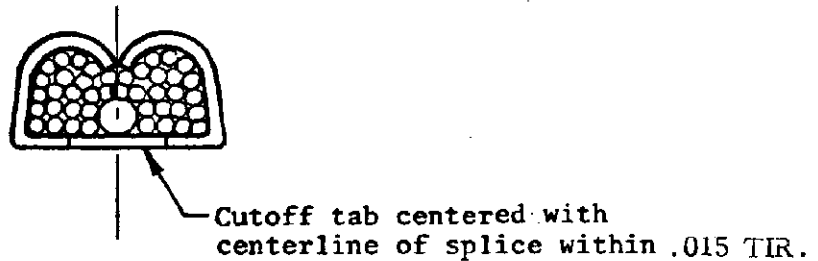


Figure 2

#### B. Burr

Burr on cutoff shall not exceed .008.

### 3.3. Splice Crimp

#### A. Crimp Dimensions

- (1) Crimp width shall be as shown in Figure 4.
- (2) Consult AMP Engineering for specific crimp heights. Crimp heights specified by AMP Engineering shall be measured at the location shown in Figure 3, with a tolerance of  $\pm .003$  unless otherwise specified.

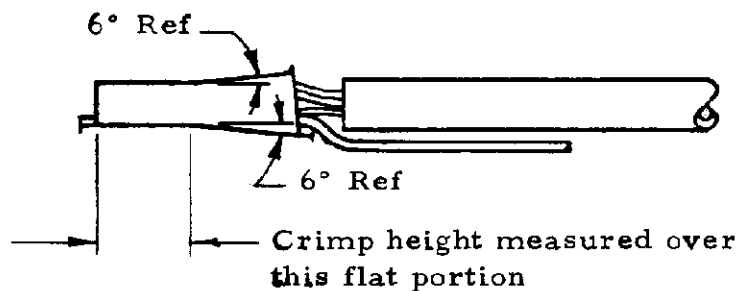


Figure 3

#### B. Tensile Strength

Crimp tensile strength shall be 70% of the wire tensile strength.



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C. Splice Seam

Splice seam shall be completely closed and there shall be no evidence of loose wire strands or wire strands visible in the seam.

D. Bellmouth

Rear bellmouth permissible.

E. Conductor Location

- (1) Wires shall extend thru the splice before crimping.
- (2) Wire shall be cut off clean at the front end of the splice after crimping.
- (3) Conductors shall be visible between the lead wire insulation and the rear of the splice.
- (4) Magnet wire(s) shall lie in the bottom of the splice.



Part Number	Wire CMA	Lead Wire Strip Length	Splice Crimp	
			Width	Type
42777	600-3000	$.310 \pm .031$ 	.110	F
42778	600-3000		.110	F
42775	1500-5000		.110	F
42776	1500-5000		.110	F
42779	3000-7000		.140	F
42780	7000-13000		.180	F
60353	7000-12000		.220	F
61074	7000-12000		.250	F

Figure 4

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