

### PROPER USE GUIDELINES

Cumulative Trauma Disorders can result from the prolonged use of manually powered hand tools. AMP hand tools are intended for occasional use and low volume applications. AMP offers a wide selection of powered application equipment for extended-use, production operations.

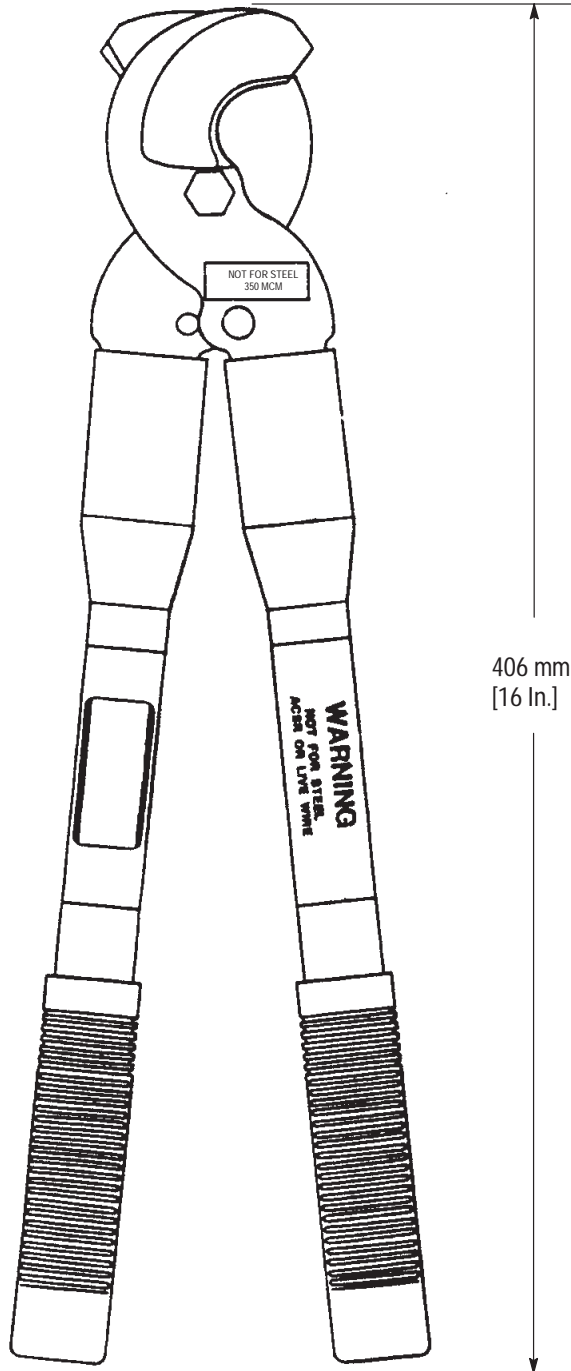


Figure 1

### 1. INTRODUCTION

The AMP\* Heavy Duty Cable Cutter Hand Tool 605744-1 (Model CCS-16) is designed to cut aluminum or copper electrical cable up to 350 MCM (177 mm<sup>2</sup>) (17.3 mm [.68 in.] conductor diameter). This document supersedes Instruction Sheet 405163-5.

#### NOTE

*All dimensions on this document are in metric units [with U.S. customary units in brackets].*

### 2. DESCRIPTION

Both blades are of a high grade steel alloy, and the handle assembly is lightweight tubular steel with vinyl hand grips.

### 3. OPERATION

Inspect the tool to ensure it conforms to the dimensions shown in Figure 1.

1. Select cable.
2. Mark location cable is to be cut.

#### DANGER

*Make sure power is disconnected. Keep hands away from cutting blades.*

3. Locate blades over mark and close handles.

#### CAUTION

*Steel or ACSR cable will permanently damage the blades.*

### 4. MAINTENANCE

The cutters are not designed with replaceable parts.

1. After use, clean and lightly oil prior to storage.
2. Nicks and minor damage to the cutting blades can be repaired by filing and stoning along beveled and flat surfaces of the blades.
3. In the event of major damage, the tool should be replaced.

### 5. REVISION SUMMARY

Per EC 0990-0660-99:

- Initial release of instruction sheet