

NOTES:

THIRD ANGLE PROJ.

REVISIONS

1. INITIAL TOOL SETTING REQUIREMENTS:

WITH DIES FIRMLY AFFIXED IN TOOL ON THE DIE MOUNTING SURFACES, CLOSE THE TOOL FULLY (UNTIL THE RATCHET RELEASES) WITH 25-35 LBS, HAND FORCE THE DIES MUST BE 'BUTTED' (TOUCHING BOTH FRONT & REAR SURFACES). THE RATCHET ADJUSTER WHEEL SHOULD BE POSITIONED IN THE CENTER INDENT (+/- ONE INDENT POSITION)

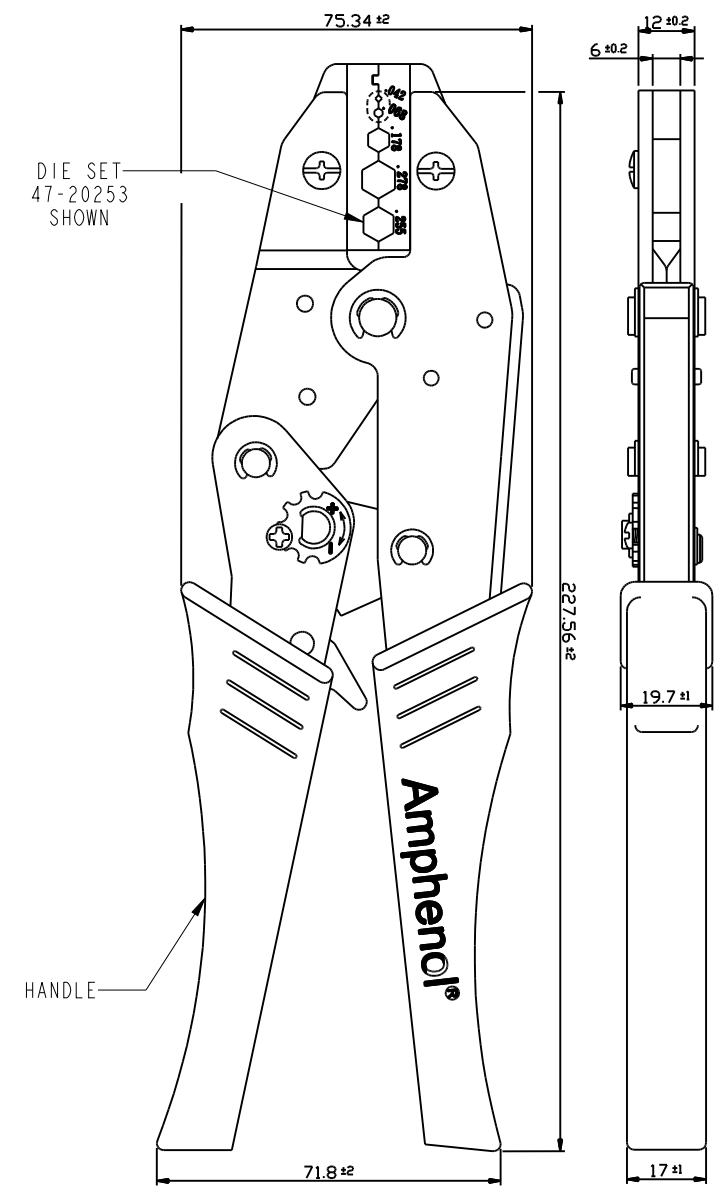
3. THE DIE SETS MAY BE PURCHASED SEPARATELY (P/N PER TABLE BELOW).

4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. PACKAGE MARKING: AMPHENOL RF PART NUMBER (SEE TABLE) DATE CODE

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|--|-----------|-------|--------|
| A | RELEASE TO MFG. | 05-Dec-14 | 2809 | CL/BCG |
| H | CONSOLIDATION OF 47-10XXX AND CTL-XX DRAWINGS | 16-Aug-17 | 5801 | BMG |
| J | 47-10310, 47-10320, 47-10330, 47-10340, 47-10350 ADDED & CTL-1, CTL-2, CTL-3, CTL-5, CTL-6, CTL-9 PART NUMBERS UPDATED WITH DIE SET SIZES. | 14-May-18 | 8107 | CL |
| K | 0.118 WAS 0.116 FOR 47-10210 | 06-Aug-18 | 08786 | EH |

2. DO NOT SCALE THIS DRAWING.

| RATCHETING HAND TOOL WITH DIE SET | DIE SET ONLY | DIE SET SIZE IN INCHES (MM) (UNLESS OTHERWISE NOTED, ALL OPENINGS ARE HEXAGONAL) | | | | | DIE SET LENGTH IN MM (INCHES) |
|-----------------------------------|--------------|---|-------------------|-------------------|-------------|-------------|-------------------------------|
| | | | | | | | |
| 47-10063 | 47-20245 | 0.042(1.07) | 0.068(1.73) | 0.190(4.82) | 0.213(5.40) | - | 34.00(1.340) |
| 47-10070 | 47-20000 | 0.068(1.73) | 0.213(5.41) | 0.255(6.48) | - | - | 34.00(1.340) |
| 47-10090 | 47-20003 | 0.080(2.03) | 0.100(2.54) | 0.429(10.90) | - | - | 34.00(1.340) |
| 47-10110 | 47-20001 | 0.042(1.07) | 0.068(1.73) | 0.255(6.48) | 0.324(8.23) | - | 34.00(1.340) |
| 47-10120 | 47-20002 | 0.042(1.07) | 0.068(1.73) | 0.178(4.52) | 0.213(5.40) | - | 34.00(1.340) |
| 47-10150 | 47-20004 | 0.068(1.73) | 0.128(3.25) | 0.178(4.52) | - | - | 34.00(1.340) |
| 47-10160 | 47-20008 | 0.151(3.83) | 0.178(4.52) | 0.213(5.41) | - | - | 34.00(1.340) |
| 47-10180 | 47-20025 | 0.052(1.32) | 0.068(1.73) | 0.100(2.54) | 0.213(5.41) | 0.255(6.48) | 42.00(1.655) |
| 47-10200 | 47-20024 | 0.178(4.52) | 0.324(8.23) | 0.068(1.73) | - | - | 34.00(1.340) |
| 47-10210 | 47-20027 | 0.118(3.00) | 0.429(10.90) | - | - | - | 34.00(1.340) |
| 47-10220 | 47-20028 | 0.178(4.52) | 0.255(6.48) | 0.052 SQ(1.32 SQ) | 0.068(1.73) | - | 34.00(1.340) |
| 47-10230 | 47-20029 | 0.100(2.54) | 0.429(10.90) | 0.213(5.41) | - | - | 34.00(1.340) |
| 47-10240 | 47-20030 | 0.042(1.07) | 0.068(1.73) | 0.255(6.48) | 0.278(7.08) | - | 34.00(1.340) |
| 47-10250 | 47-20247 | 0.105(2.67) | 0.121(3.07) | 0.151(3.84) | - | - | 34.00(1.340) |
| 47-10260 | 47-20249 | 0.068(1.73) | 0.100(2.54) | 0.429(10.90) | - | - | 34.00(1.340) |
| 47-10270 | 47-20250 | 0.042(1.07) | 0.068(1.73) | 0.128(3.25) | 0.178(4.52) | - | 34.00(1.340) |
| 47-10280 | 47-20251 | 0.052(1.32) | 0.263(6.68) | - | - | - | 34.00(1.340) |
| 47-10290 | 47-20252 | 0.052(1.32) | 0.278(7.06) | - | - | - | 34.00(1.340) |
| 47-10300 | 47-20253 | 0.041(1.04) | 0.068(1.73) | 0.178(4.52) | 0.278(7.06) | 0.255(6.48) | 40.00(1.575) |
| 47-10310 | 47-20254 | 0.178(4.52) | 0.187(4.75) | 0.042(1.07) | - | - | - |
| 47-10320 | - | 0.324(8.23) | 0.319(8.10) | 0.255(6.48) | 0.042(1.07) | - | - |
| 47-10330 | 47-20255 | 0.052(1.32) | 0.068(1.73) | 0.255(6.48) | 0.324(8.23) | - | - |
| 47-10340 | 47-20256 | 0.429(10.90) | 0.075(1.90) | 0.075(1.90) | - | - | - |
| 47-10350 | 47-20257 | 0.105(2.67) | 0.128(3.25) | 0.151(3.84) | - | - | - |
| CTL-1 | 47-20000 | 0.068(1.73) | 0.213(5.41) | 0.255(6.48) | - | - | 34.00(1.340) |
| CTL-2 | 47-20024 | 0.178(4.52) | 0.324(8.23) | 0.068(1.73) | - | - | 34.00(1.340) |
| CTL-3 | 47-20029 | 0.100(2.54) | 0.429(10.90) | 0.213(5.41) | - | - | 34.00(1.340) |
| CTL-4 | AM-1354D | 0.429(10.90) | 0.075(1.90) | 0.075(1.90) | - | - | - |
| CTL-5 | 47-20025 | 0.052(1.32) | 0.068(1.73) | 0.100(2.54) | 0.213(5.41) | 0.255(6.48) | 42.00(1.655) |
| CTL-6 | 47-20028 | 0.178(4.52) | 0.255(6.48) | 0.052 SQ(1.32 SQ) | 0.068(1.73) | - | 34.00(1.340) |
| CTL-8 | AM-1632D | 0.042 SQ(1.07 SQ) | 0.052 SQ(1.32 SQ) | 0.068(1.73) | 0.255(6.48) | 0.324(8.23) | 40.00(1.575) |
| CTL-9 | 47-20004 | 0.068(1.73) | 0.128(3.25) | 0.178(4.52) | - | - | 34.00(1.340) |
| CTL-11 | AM-1375D | 0.116(2.95) | 0.429(10.90) | - | - | - | 34.00(1.340) |
| CTL-13 | AM-1377D | 0.105(2.67) | 0.128(3.25) | 0.151(3.84) | - | - | 34.00(1.340) |
| CTL-14 | - | 0.255(6.48) | 0.319(8.10) | 0.324(8.23) | 0.042(1.07) | - | - |
| CTL-15 | AM-1656D | 0.178(4.52) | 0.187(4.75) | 0.042(1.07) | - | - | 34.00(1.340) |
| CTL-17 | AM-1633DR | 0.042 SQ(1.07 SQ) | 0.068(1.73) | 0.178(4.52) | 0.278(7.06) | 0.255(6.48) | 40.00(1.575) |



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| | | | | | |
|--|--|---|--|--|-----------------------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1° | MATERIAL | DRAWN CLEMENT | DATE 12-Feb-13 | TITLE COMPLETE CRIMP TOOL WITH DIE SET | Amphenol RF www.amphenolrf.com |
| | NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp., the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data. | REFERENCE EAR# 6228 CONFIGURATION LEVEL: In Work | ENGINEER B.C.GLEISSNER APPROVED K.CAPOZZI CAD FILE | | |

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