

NOTES:

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)

2. DO NOT SCALE THIS DRAWING.

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

THIRD ANGLE PROJ.

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

RATCHETING HAND TOOL WITH DIE SET	DIE SET ONLY	DIE SET SIZE IN INCHES (MM)					DIE SET LENGTH IN MM (INCHES)
		(UNLESS OTHERWISE NOTED, ALL OPENINGS ARE HEXAGONAL)					
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)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°

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.

MATERIAL

REFERENCE
EAR# 6228

CONFIGURATION LEVEL: In Work

FINISH

DRAWN
CLEMENT

ENGINEER
B.C.GLEISSNER

APPROVED
K.CAPOZZI

CAD FILE

DATE
12-Feb-13

DATE
21-Sep-14

DATE
06-Aug-18

TITLE
COMPLETE CRIMP TOOL
WITH DIE SET

SCALE: NTS SHEET 2 OF 2

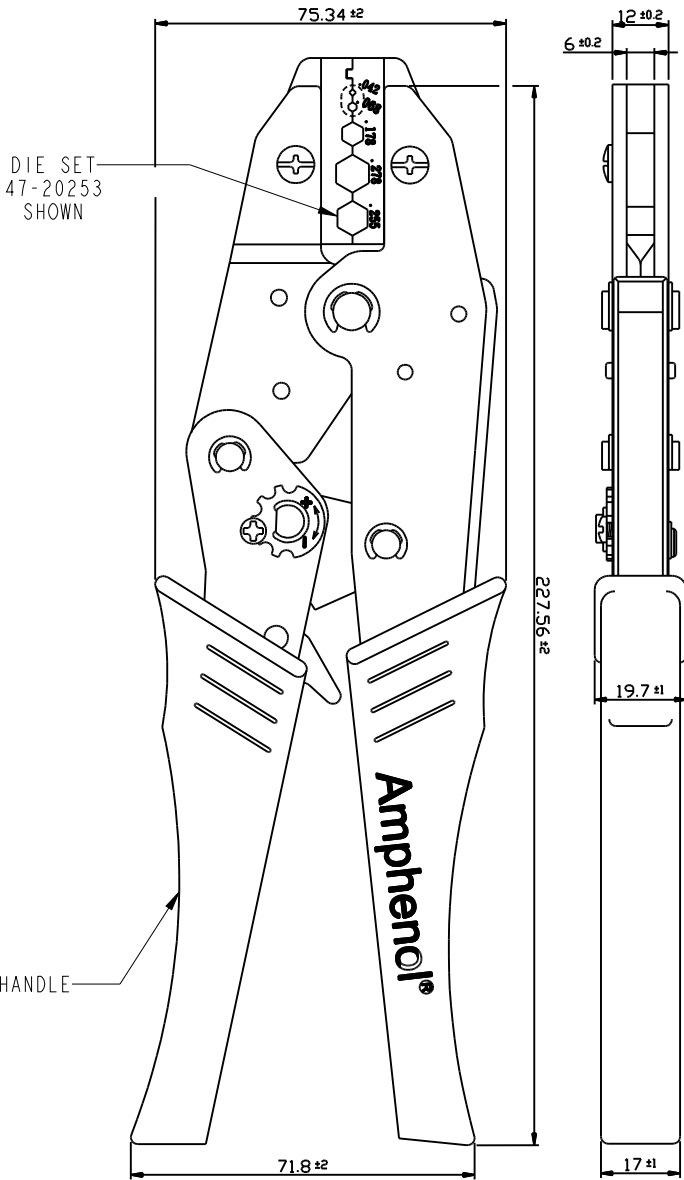
DWG SIZE
B

REV
K

Amphenol RF
www.amphenolrf.com

PART NO.47-10XXX

PART NO. CTL-XX



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY