

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)

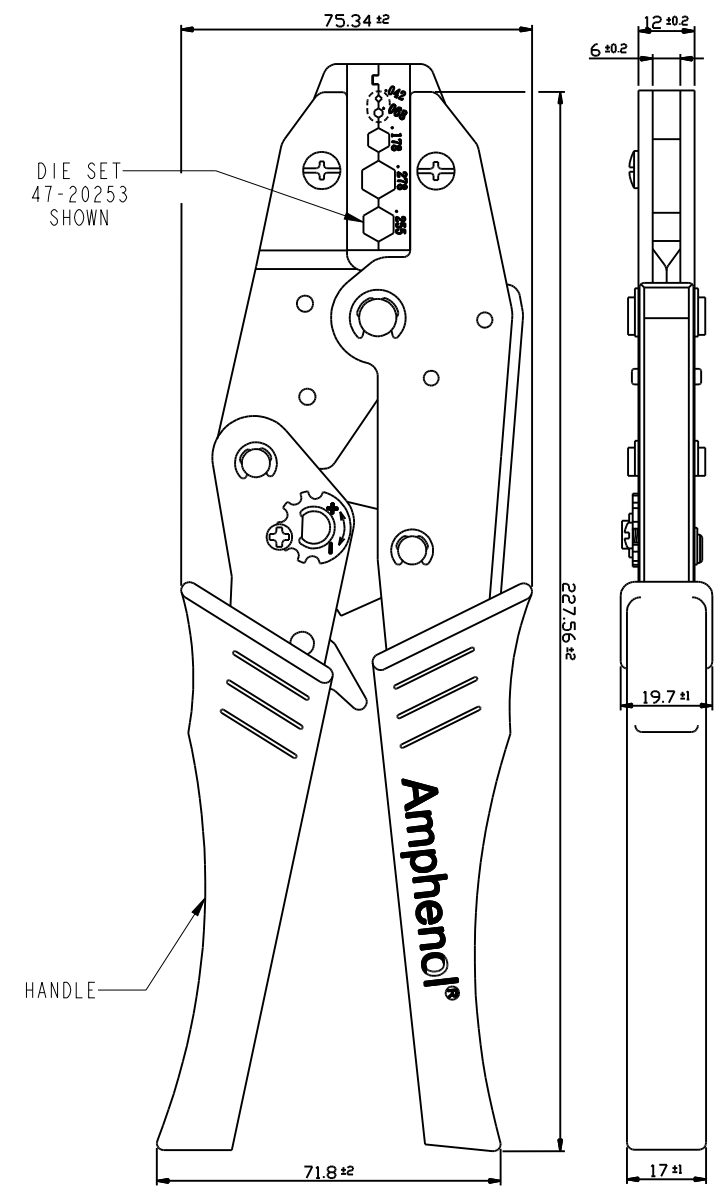
3. THE DIE SETS MAY BE PURCHASED SEPARATELY (P/N PER TABLE BELOW).

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

2. DO NOT SCALE THIS DRAWING.

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) (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)



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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
	REFERENCE EAR# 6228	ENGINEER B.C.GLEISSNER	DATE 21-Sep-14		
	CONFIGURATION LEVEL: In Work	APPROVED K.CAPOZZI	DATE 06-Aug-18	SCALE: NTS SHEET 2 OF 2	PART NO. 47-10XXX
	FINISH	CAD FILE		DWG SIZE B REV K	PART NO. CTL-XX