

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).

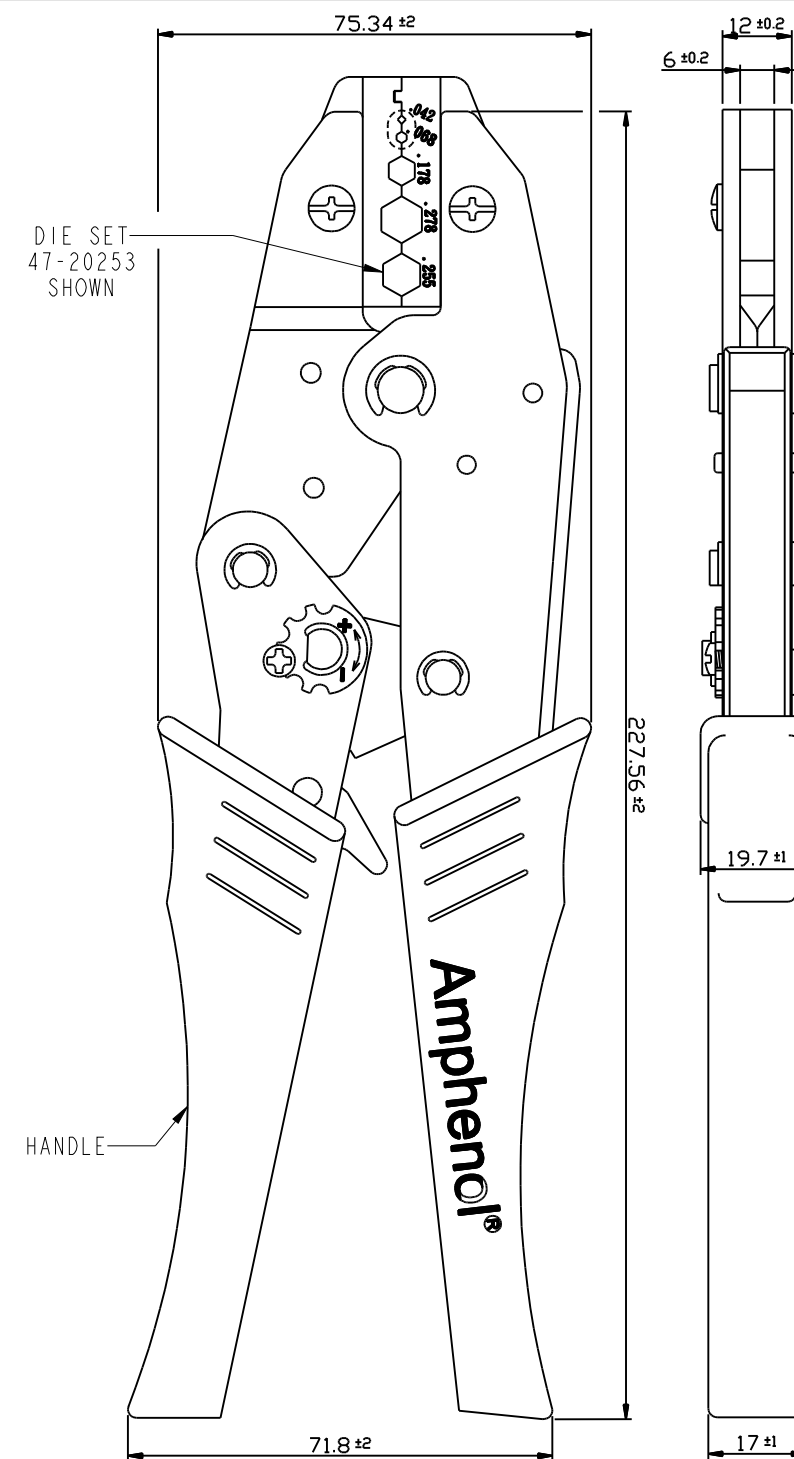
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. PACKAGE MARKING: AMPHENOL RF PART NUMBER (SEE TABLE) DATE CODE

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-Dec-14	2809	CL/BCG
G	CONSOLIDATION OF 47-10XXX AND CTL-XX DRAWINGS	16-Aug-17	5801	BMG

TOOL & DIE SET PART NUMBER	DIE SET PART NUMBER	DIE SET SIZE INCHES [MM]					DIE SET LENGTH INCHES [MM]
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	0.116 [2.95]	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]
CTL-1	SUPERSEDED BY 47-10070						
CTL-2	SUPERSEDED BY 47-10071						
CTL-3	SUPERSEDED BY 47-10072						
CTL-4	AM-1354D	0.429 [10.90]	0.075 [1.90]	0.075 [1.90]	-	-	34.00 [1.340]
CTL-5	SUPERSEDED BY 47-10072						
CTL-6	SUPERSEDED BY 47-10073						
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	SUPERSEDED BY 47-10150.						
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 SQ [1.07 SQ]	-	-	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°

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MATERIAL
 DRAWN CLEMENT
 ENGINEER B.C. GLEISSNER
 APPROVED K. CAPOZZI
 CAD FILE
 REFERENCE EAR # 6228
 CONFIGURATION LEVEL: In Work
 FINISH

DATE 12-Feb-13
 DATE 21-Sep-14
 DATE 16-Aug-17

TITLE COMPLETE CRIMP TOOL WITH DIE SET
 SCALE: NTS SHEET 2 OF 2
 DWG SIZE B REV G

Amphenol RF
 www.amphenolrf.com
 PART NO. 47-10XXX
 PART NO. CTL-XX