

NOTES:

- THE AD-1377S CRIMP TOOL IS DESIGNED TO MAKE WIRE SPLICES UTILIZING RAYCHEM CRIMP SPLICERS OF THE FOLLOWING SIZES

TOOL CAVITY	12-16		16-20		20-26	
CRIMP SPLICER SIZE	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.
	.102	.153	.069	.106	.050	.080
	.097	.147	.064	.101	.045	.075

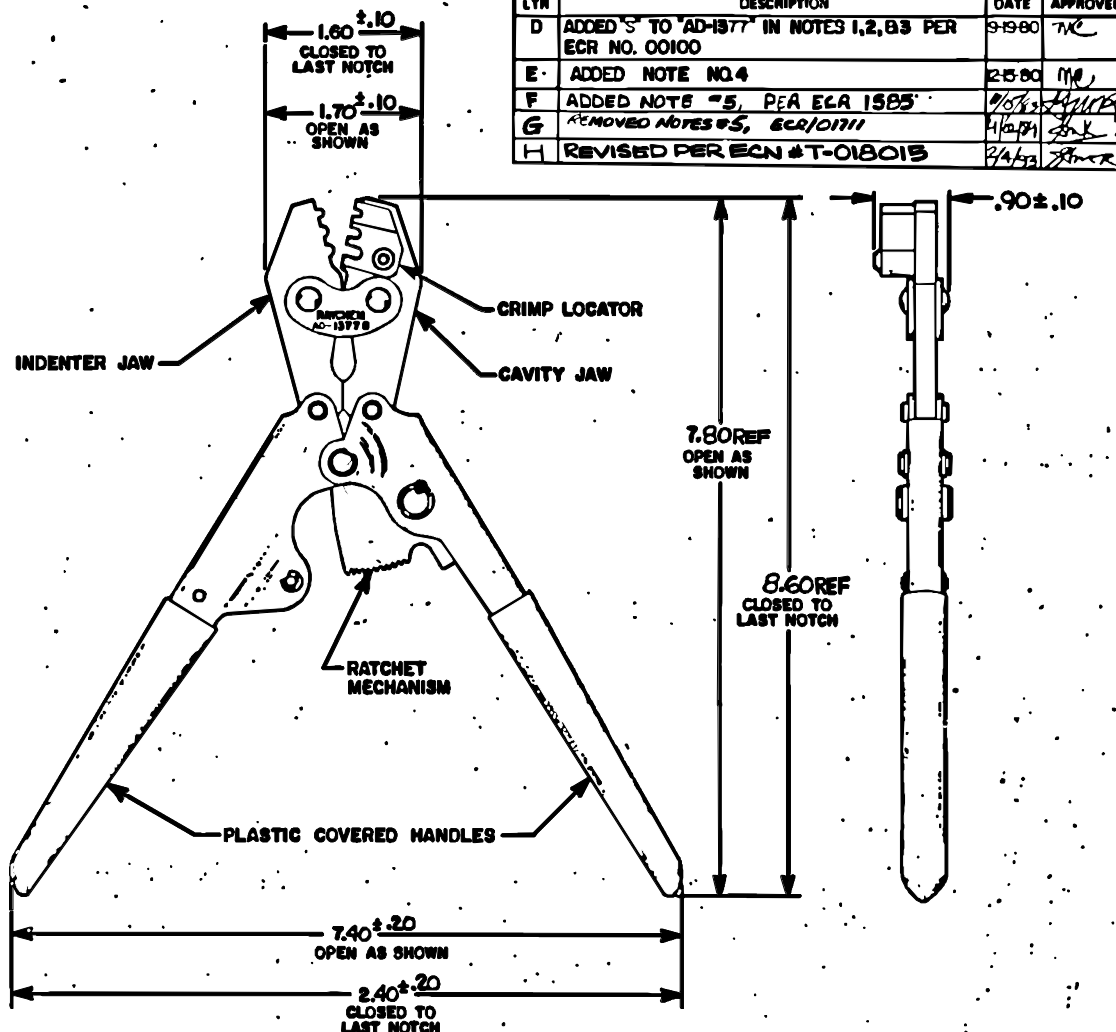
- WHEN MADE WITH A PROPERLY CALIBRATED AD-1377S CRIMP TOOL, THESE WIRE SPLICES WILL MEET THE VOLTAGE DROP AND TENSILE STRENGTH REQUIREMENTS OF THE APPLICABLE RAYCHEM SPECIFICATION CONTROL DRAWING FOR CRIMP SPLICING SYSTEMS.

- A PROPERLY CALIBRATED AD-1377S CRIMP TOOL HAS THE FOLLOWING CHARACTERISTICS:

- RATCHET ADJUSTMENT (SET AT THE FACTORY): A COMPRESSIVE FORCE OF 35 POUNDS MIN. APPLIED 1.25 ±.12 INCHES FROM THE END OF THE HANDLES SHALL BE REQUIRED TO COMPLETELY CLOSE THE JAWS BEFORE THE RATCHET MECHANISM RELEASES THE HANDLES.
- JAW CLOSING: WITH THE JAWS FULLY CLOSED (TIPS TOUCHING AND RATCHET IN LAST NOTCH) A "60" GAUGE SHALL FIT IN THE SPACE BETWEEN THE INDENTER AND ITS CORRESPONDING CAVITY. A "NO 60" GAUGE SHALL NOT FIT IN THIS SPACE. GAUGE SIZES ARE AS FOLLOWS:

TOOL CAVITY	"60"	"NO 60"
12-16	.062 DIA.	.072 DIA.
16-20	.042 DIA.	.052 DIA.
20-26	.025 DIA.	.035 DIA.

THE RAYCHEM AD-1386 CRIMP TOOL GAUGE IS RECOMMENDED FOR THIS PURPOSE.



SPECIFICATION CONTROL DRAWING

DRAWN	WELCH	1/28/78	RAYCHEM	
CHECKED	R. N. D. L.	25/Jan/78	TITLE	
APPROVED	R. N. D. L.	25/Jan/78	AD-1377 S CRIMP TOOL ASSEMBLY	
APPROVED	---	---	PART NUMBER	
APPROVED	---	---	959025	
PROJECT			AD-1377	SIZE
				CODE IDENT.
				DWG. NO.
				AD-1377-6
			SCALE	NONE
			WEIGHT	---
			SHEET	OF

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