

INDUSTRIAL AND UTILITY PLIERS

INDUSTRIAL FIXED TIP PLIERS WITH SPRING, STOP & GRIPS* FOR 1/8" TO 3-1/2" RINGS



Internal pliers – for rings
in a housing or bore.

External pliers – for
rings on a shaft.



IR-230S MINI

• 0.023" tip diameter Mini
Pliers feature spring
return and shield to prevent
over-expansion of delicate
1/8" – 15/64" rings.

Spring and Stop eliminates
over-expansion of external
rings; speeds assembly and
removal of internal rings.



IR-380S

INDUSTRIAL PLIERS For shaft/bore diameter and ring series reference, see pages 67-68

PART NO.	NSN 5120-	TIP DIA. (in.)	TIP ANGLE	TYPE		NOM. LENGTH (in.)
				Int. (Housing)	Ext. (Shaft)	
Mini Pliers:						
IR-230S**	595-9550	.023	0°		●	5-1/4
IR-0015R**	595-9548	.023	0°		●	5-1/4
IR-0018R**	288-9711	.023	0°		●	5-1/4
IR-2124R	892-4890	.023	45°		●	5-1/4
IR-2154R		.023	45°		●	5-1/4
IR-2184R	024-9527	.023	45°		●	5-1/4
IR-2129R		.023	90°		●	5-1/4
IR-2159R		.023	90°		●	5-1/4
IR-2189R	024-9528	.023	90°		●	5-1/4
IR-250H	596-8665	.025	0°	●		5-1/2
IR-2545H		.025	45°	●		5-1/2
IR-2590H	024-9531	.025	90°	●		5-1/2
IR-380H	293-0048	.038	0°	●		5-1/2
IR-3845H		.038	45°	●		5-1/2
IR-3890H		.038	90°	●		5-1/2
IR-380S	288-9717	.038	0°		●	6-1/4
IR-3845S	288-9716	.038	45°		●	6-1/4
IR-3890S	408-1434	.038	90°		●	6-1/4
IR-470H		.047	0°	●		5-1/2
IR-4745H		.047	45°	●		5-1/2
IR-470S		.047	0°		●	5-3/4
IR-4745S		.047	45°		●	5-3/4
IR-4790S		.047	90°		●	5-3/4
IR-700H	293-0045	.070	0°	●		6-1/2
IR-7045H	801-0957	.070	45°	●		6-1/2
IR-7090H	595-9532	.070	90°	●		6-1/2
IR-700S	293-0049	.070	0°		●	7
IR-7045S	640-6352	.070	45°		●	7
IR-7090S	024-9529	.070	90°		●	7
IR-900H	293-0046	.090	0°	●		9
IR-9045H	520-9863	.090	45°	●		9
IR-9090H	602-4845	.090	90°	●		9
IR-1150S	293-0047	.115	0°		●	9-1/4
IR-11590S	892-5919	.115	90°		●	9-1/4

*Minis do not have a stop and grips. Models IR-1150S and IR-11590S are furnished with spring and grip, but no stop.

**Shielded

UTILITY FIXED TIP PLIERS WITHOUT SPRING, STOP AND GRIPS FOR 1/8" TO 3-1/2" RINGS



IR-380HU

UTILITY PLIERS For shaft/bore diameter and ring series reference, see pages 67-68

PART NO.	NSN 5120-	TIP DIA. (in.)	TIP ANGLE	TYPE		NOM. LENGTH (in.)
				Int. (Housing)	Ext. (Shaft)	
IR-250HU	596-1106	.025	0°	•		5-1/2
IR-2545HU	640-6357	.025	45°	•		5-1/2
IR-2590HU		.025	90°	•		5-1/2
IR-380HU	293-2514	.038	0°	•		5-1/2
IR-3845HU	640-6356	.038	45°	•		5-1/2
IR-3890HU		.038	90°	•		5-1/2
IR-380SU	292-2513	.038	0°		•	6-1/4
IR-3845SU	640-6353	.038	45°		•	6-1/4
IR-3890SU	752-9755	.038	90°		•	6-1/4
IR-470HU		.047	0°	•		5-1/2
IR-4745HU		.047	45°	•		5-1/2
IR-4790HU		.047	90°	•		5-1/2
IR-4745SU		.047	45°		•	5-3/4
IR-4790SU		.047	90°		•	5-3/4
IR-700HU	596-0711	.070	0°	•		6-1/2
IR-7045HU	640-6355	.070	45°	•		6-1/2
IR-7090HU		.070	90°	•		6-1/2
IR-700SU	595-9555	.070	0°		•	7
IR-7045SU	640-6352	.070	45°		•	7
IR-7090SU		.070	90°		•	7
IR-90HU	595-0554	.090	0°	•		9
IR-9090HU	793-5052	.090	90°	•		9
IR-1150SU	293-0044	.115	0°		•	9-1/4
IR-11545SU		.115	45°		•	9-1/4