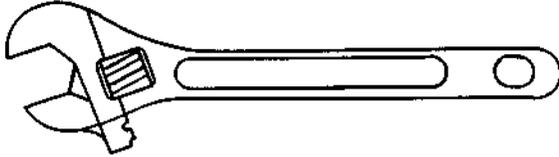


NONCODED TOOLS
WRENCHES ADJUSTABLE AND OPEN END
DESCRIPTION

WRENCH
(In ordering, specify number of wrench desired.)



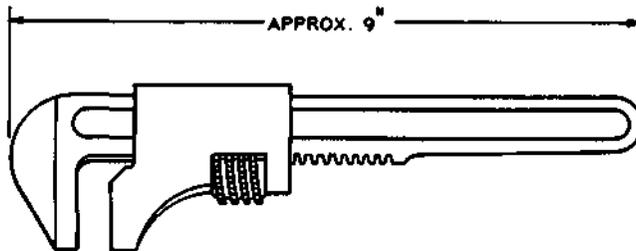
Number	Max. Opening	Approx. Length
R-1542	3/4"	6"
R-2512	15/16"	8"

Adjustable wrenches
R-1542 wrench is for general use in power plants.
R-2512 wrench is for general use.

WRENCH, ADJUSTABLE, BILLINGS AND SPENCER CO. NO. 9 MODEL G.

Replaced by the R-2652 Wrench.

WRENCH, R-2652

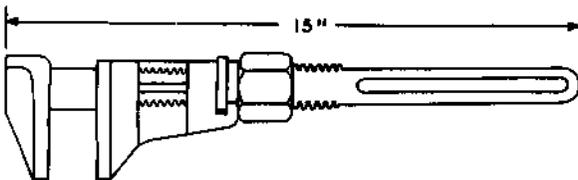


9" adjustable auto or thin monkey-type wrench
Max. opening 2-5/8"

The R-2652 wrench replaces the No. 9 Model G Billings and Spencer Wrench.

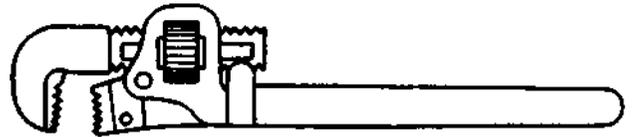
For use on AMA KS-13928 cleaning cabinet.

WRENCH, MONKEY, 15", BILLINGS AND SPENCER CO. No. 90



For use on KS 16153 dehydrator.

WRENCH, PIPE
(In ordering, specify number of wrench desired.)



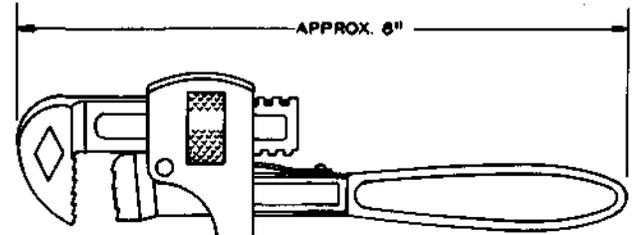
Number	Max. Capacity	Length
R-1538	1" pipe	10"
R-1539	2" pipe	18"

For use on compressor sets.

WRENCH, PIPE, STILLSON, 8" WALWORTH CO.

Replaced by the Erie Tool Works 8" Pipe Wrench.

WRENCH, PIPE, 8", THE ERIE TOOL WORKS

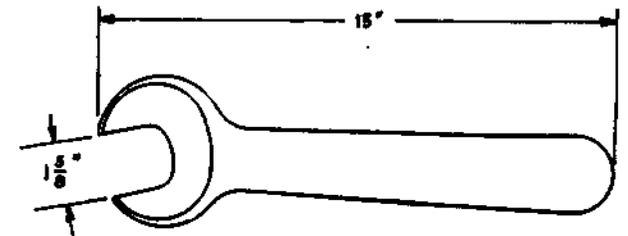


Max. Capacity - 3/4" pipe.

Replaces the Walworth Co. 8" Stillson Pipe Wrench.

For use on AMA KS-13928 Cleaning Cabinet.

WRENCH, R-1289

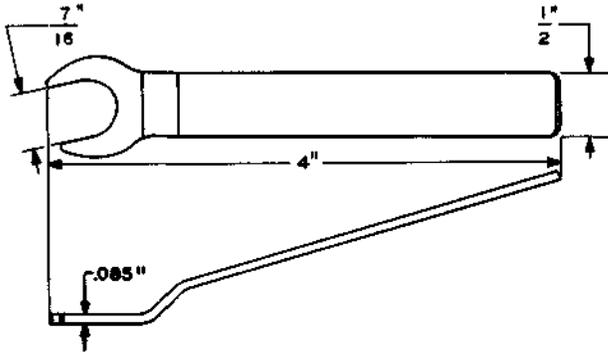


Open single end, flat wrench

For general use.

→ WRENCH, R-60622 AND R-60623
Manufacture Discontinued.

WRENCH, KS-16005



7/16", open single end, offset wrench
 For use on 214A selectors.

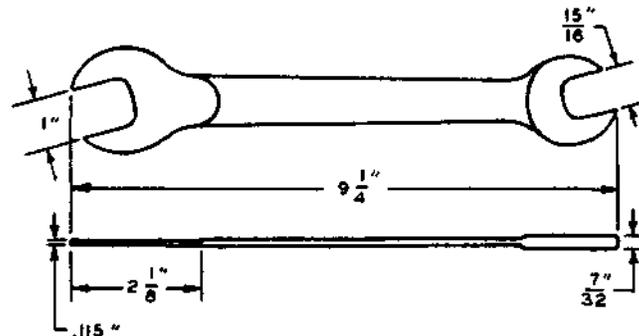
WRENCH
 (Open single end, flat wrenches)

Discontinued Wrench	Size	Replaced by
AECO H-42316	3/8"	417A tool
R-1536	1/2"	246 tool
R-1123	7/8"	R-2593 Wrench
R-2382	7/8"	R-2593 Wrench

WRENCH
 (Open double end, flat wrenches)

Discontinued Wrench	Size	Replaced by
AECO H-7062	7/32" & 1/4"	417A and 418A tools
AECO H-7063	5/16" & 3/8"	417A and 418A tools
R-7940	9/16" & 11/16"	R-1770 Wrench

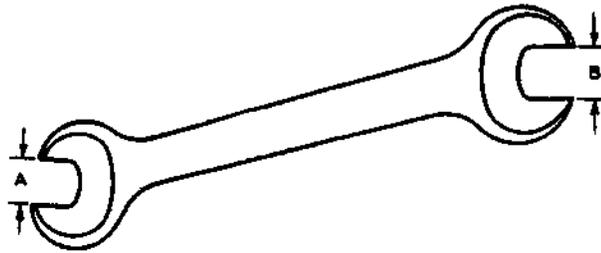
WRENCH, KS-13816



15/16" and 1", open double end, flat wrench
 For use on 168B, 170A, and 171A precision type interrupters for loosening clamping nuts at end of cam shaft.

WRENCH

(In ordering, specify number of wrench desired.)



Number	"A" Sizes	"B"	Approx. Length
R-2262	5/32"	7/32"	3"
R-3193	9/32"	11/32"	3-1/2"
KS-6367	7/16"	5/8"	4-3/4"
R-1770	1/2"	9/16"	5-1/2"
TP87697	1/2"	3/4"	6-3/4"
R-3040	5/8"	3/4"	8-5/16"
R-1255	31/32"	1-1/16"	9"

Open double end, flat wrenches

The R-3193 wrench replaces the J. H. Williams Co. No. 1108 wrench.

The R-1770 wrench replaces the R-7940 wrench.

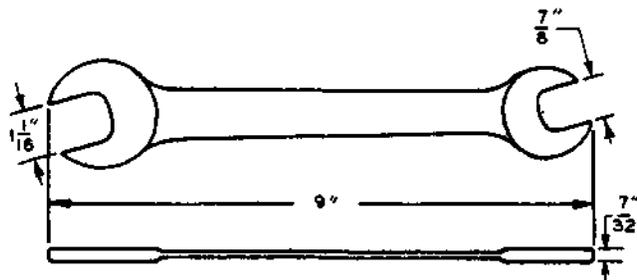
The KS-6367 wrench is partially replaced by the KS-8097 wrench.

For general use.

WRENCH, OPEN END, 9/32" and 11/32"
 J. H. WILLIAMS CO., SUPERRENCH, MIDGET, NO. 1108

Replaced by the R-3193 wrench.

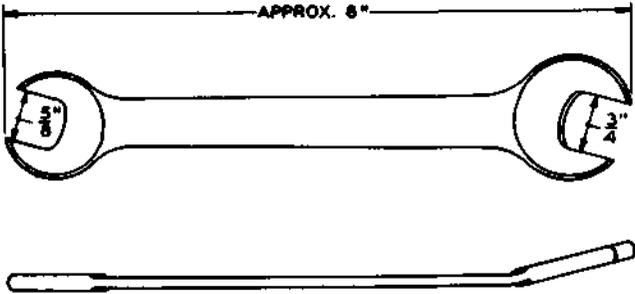
WRENCH, R-2593



7/8" and 1-1/16", open double end, flat wrench.

Replaces the R-2382 wrench.
 For general use.

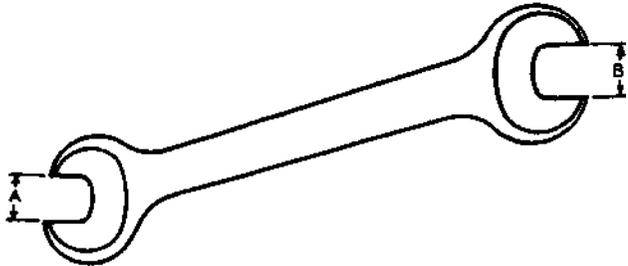
WRENCH, R-5850



5/8" and 3/4", open double end, offset wrench

For general use.

→ WRENCH, J. H. WILLIAMS CO. (OR EQUIVALENT)
(In ordering, specify catalog number of wrench desired.)



Catalog Number	Sizes		Approx. Length
	"A"	"B"	
24	13/32"	19/32"	5-1/4"
29	11/16"	25/32"	7-7/8"
→ 1092F	5/8"	11/16"	8"
731	3/4"	13/16"	9-1/8"
33C	15/16"	1"	10"
42	1-7/16"	1-13/16"	17"

Open double end, flat wrenches
For general use.