

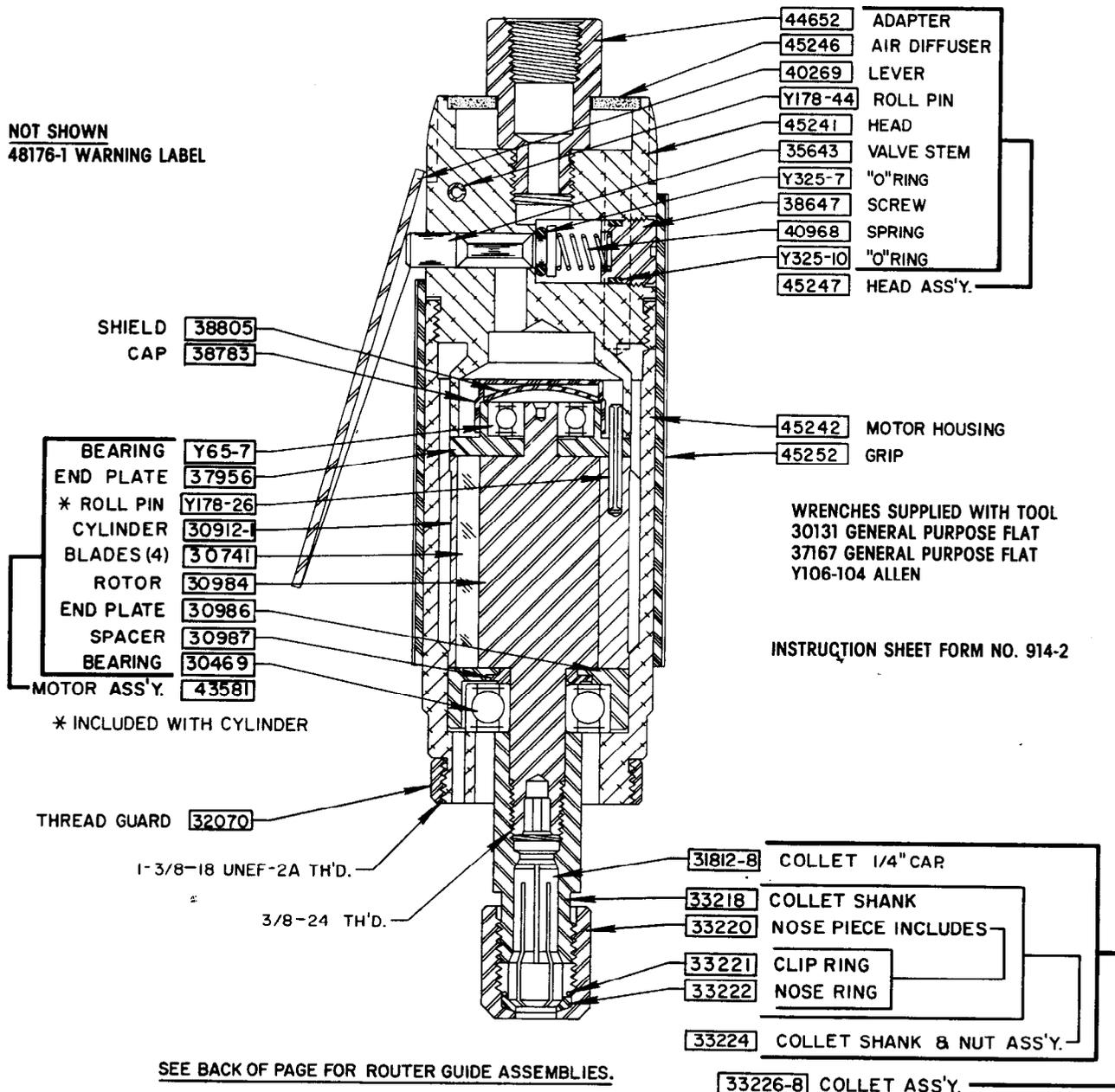
# PARTS LIST

MODEL 8827  
 "O" SERIES ROUTER

LEVER THROTTLE

20,000 R.P.M.

NOT SHOWN  
 48176-1 WARNING LABEL



**WARNING:** THE FREE SPEED OF THIS TOOL (20,000 R.P.M.) IS DETERMINED WITH 90 P.S.I.G. AIR PRESSURE AT THE AIR INLET OF THE TOOL. A GREATER AIR PRESSURE THAN 90 P.S.I.G. MAY CAUSE AN INCREASE IN THE FREE SPEED (R.P.M.) THEREFORE, AN AIR REGULATOR MUST BE INSTALLED ON THE AIR LINE TO THE TOOL AND ADJUSTED TO INSURE THE TOOL FREE SPEED DOES NOT EXCEED THE MAXIMUM RATED FREE SPEED (20,000 R.P.M. MAX.) OF THE TOOL.

**SPECIAL CAUTION:** COLLET (BIT) WILL CONTINUE "FREE RUNNING" SEVERAL SECONDS AFTER THE THROTTLE HAS BEEN RELEASED (SHUT OFF), INSURE COLLET (BIT) HAS STOPPED ROTATING BEFORE PLACING TOOL AT REST.

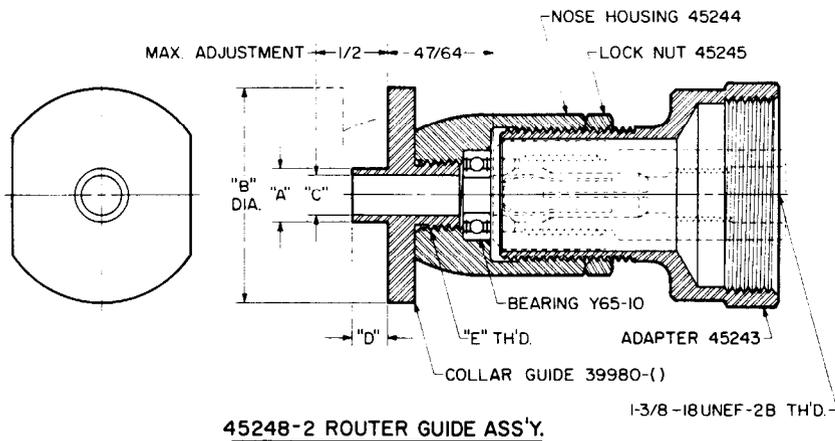
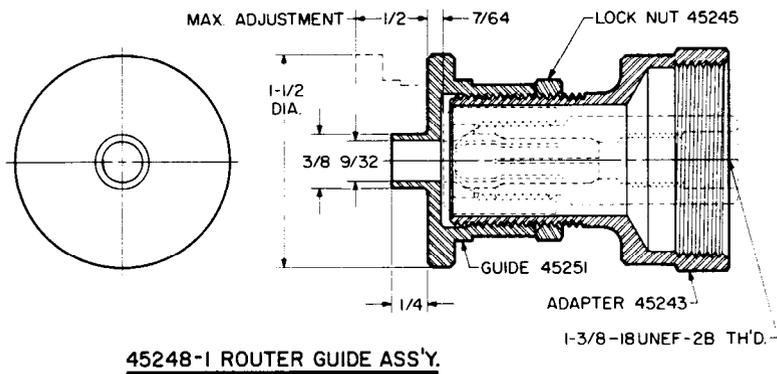
USE ONLY BITS AND CUTTERS WITH ADEQUATE SPEED RATINGS. THE MAXIMUM OPERATING SPEED OF THE BIT OR CUTTER SHALL EQUAL OR EXCEED THE RATED FREE SPEED STAMPED ON THE ROUTER.

DISCONNECT AIR SUPPLY FROM TOOL OR SHUT OFF AIR SUPPLY AND DRAIN LINE OF COMPRESSED AIR BEFORE INSTALLING OR REMOVING A BIT OR CUTTER.

OPERATOR SAFETY EQUIPMENT. THE ROUTER OPERATOR SHALL WEAR SAFETY GOGGLES OR FACE SHIELD AT ALL TIMES THE ROUTER IS TURNED ON.

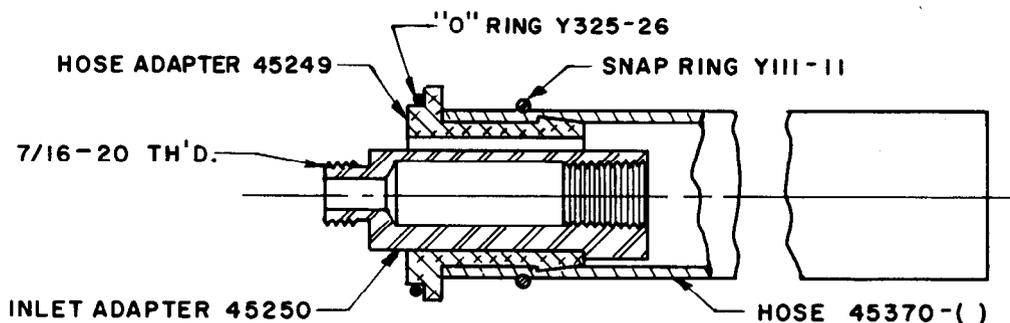
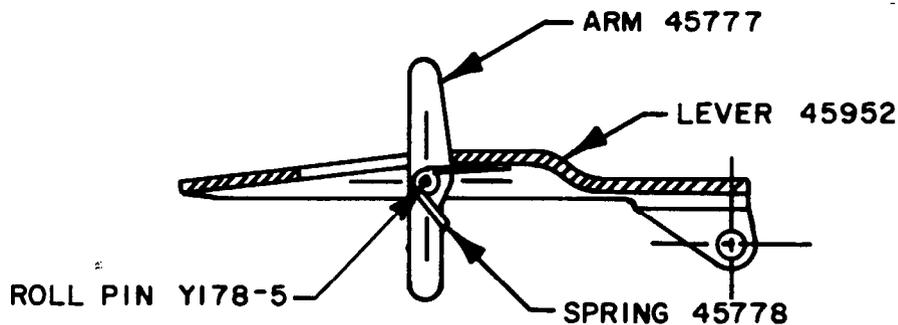
SHANK OF BIT OR CUTTER MUST BE INSERTED INTO THE GRIPPING JAWS OF THE COLLET A MINIMUM OF ONE INCH (1").

INSURE COLLET NUT (NOSE PIECE) IS SECURELY TIGHTENED BIT OR CUTTER FIRMLY IN COLLET.



PART NO.	"A"	"B"	"C"	"D"	"E"	BIT DIA.
39980-3	3/8	3/4	9/32	1/4	1/2-20	1/4
39980-5	3/8	1-1/2	9/32	1/8	1/2-20	1/4
39980-6	3/8	1-1/2	9/32	1/4	1/2-20	1/4
39980-7	3/8	1-1/2	9/32	3/8	1/2-20	1/4
39980-8	3/8	2-1/2	9/32	3/8	1/2-20	1/4
39980-11	7/16	3/4	21/64	3/8	1/2-20	1/4
39980-14	7/16	1-1/2	21/64	3/8	1/2-20	1/4
39980-16	1/2	1-1/2	21/64	1/4	1/2-20	1/4
39980-18	1/2	1-1/2	21/64	1/2	1/2-20	1/4
39980-19	1/2	2-1/2	21/64	1/2	1/2-20	1/4
39980-43	5/8	1-1/2	17/32	1/4	11/16-16	3/8
39980-46	5/8	2-1/2	17/32	1/4	11/16-16	3/8

\* NOTE: 39980-6 FURNISHED AS STANDARD WITH 45248-2 GUIDE ASS'Y. UNLESS OTHERWISE SPECIFIED.



TO ASSEMBLE TO TOOL: Remove air Inlet Adapter (44652) and Diffuser (45246); assemble Inlet Adapter (45250) and "O" Ring (Y325-26) to Hose Adapter (45249) and assemble to tool. Insert air hose thru exhaust Hose (45370-) and thread into Adapter (45250). Slip exhaust Hose over Adapter (45249) and secure with Snap Ring (Y111-11).

TO ORDER: List part number and specify desired length of hose in feet by dash number. Example (45370-8); the dash 8 indicates 8 feet of hose.