AMP INCORPORATED
HARRISBURG, PA., U.S.A.

AMP* TERMI-POINT* TOOL
MANDREL MAINTENANCE AND REPAIR

IS 2370	
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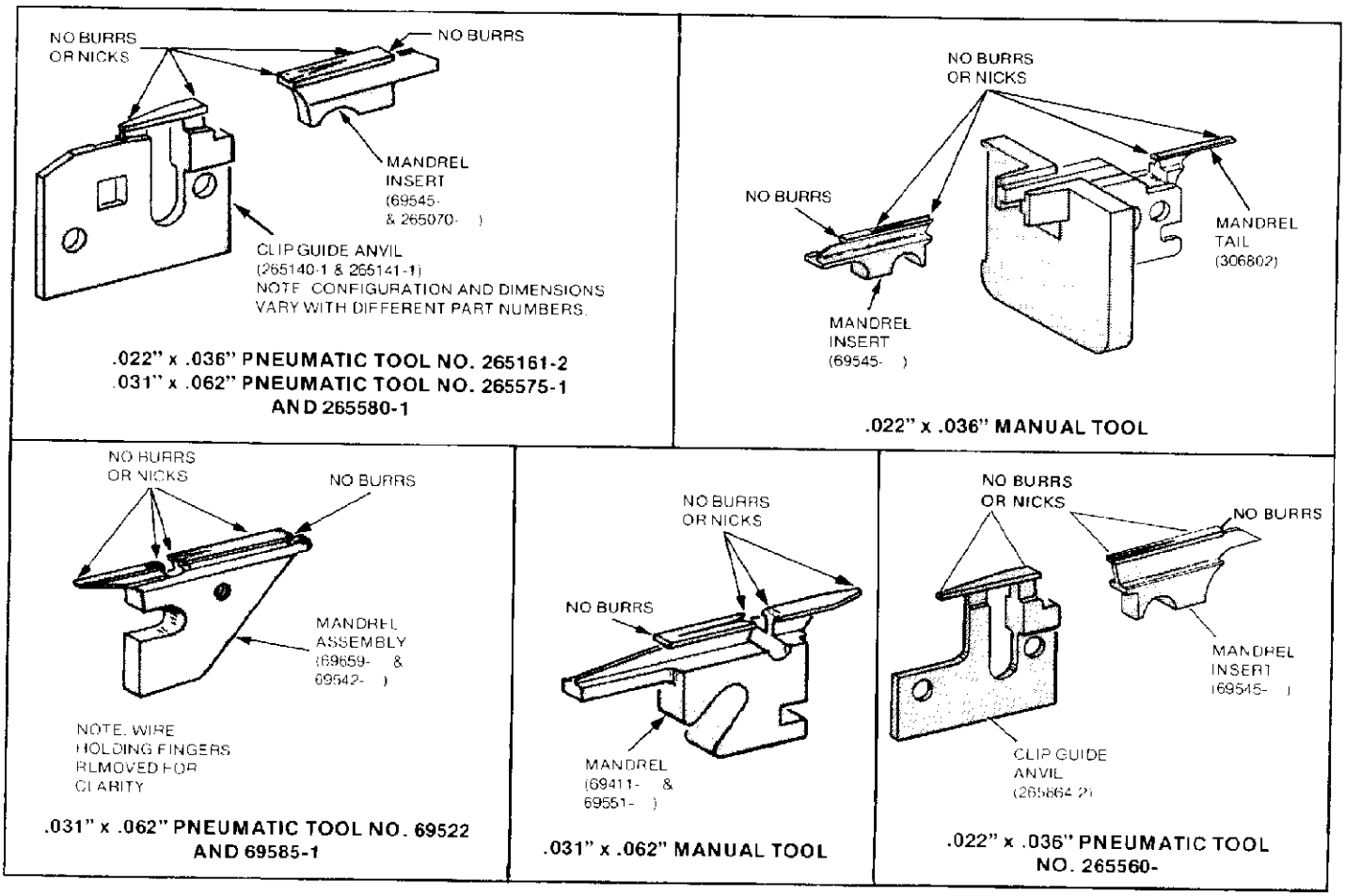

Figure 1

Figure 1 shows the different types of mandrels found in TERMI-POINT hand tools. Nicks and burrs on these mandrels can cause clip jams and damage to other related parts, so they must be stoned off. Some of the causes for nicks and burrs are listed here. They should be avoided.

(a) Cycling the tool continuously without clips installed.
(b) Inserting a scribe or sharp object in the stripping groove area to remove stripped insulation.
(c) Using a scribe or sharp object improperly to remove jammed clips from the mandrel.
(d) Inserting a scribe or sharp object in the stripping groove area to remove the mandrel from the tool.
(e) Cycling the tool continuously with clips jammed on mandrel. Note that this can also cause the pushrod to break.

The areas that the clips contact are basically the same on all mandrels. To remove burrs and nicks from the mandrels:

(a) Remove mandrel and mandrel tail or anvil clip guide from tool. Refer to the Customer Manual for the tool.
(b) Use a magnifying glass or edge of fingernail to detect the location of nicks or burrs.
(c) Using a Hard Arkansas Oilstone HF 873 or equivalent, lightly stone the burrs off of the exterior edges.

CAUTION

Always move stone along the length of the mandrel, as shown in Figure 2.

(d) Remove all sharp or rough edges in the nicked area.
(e) Clean the repaired parts and re-install in tool.
(f) Requalify the tool using the procedures specified in GP 1920.

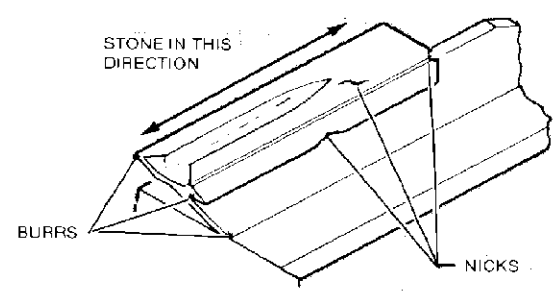

Figure 2

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