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World Of Technology #1

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| **Across**  **5.** A bolt is labeled 1/4 - 20. 1/4 is the bolts\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **7.** To much heat when MIG welding causes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **8.** The first knob to adjust when starting O/A torch  **9.** Controls wire feed and gas flow on MIG welder  **11.** What does the abbreviation C.N.C. stand for?  **12.** When MIG welding the heat causes the molecules to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Down**  **1.** Hardest abrasive wheel for grinder  **2.** The drill bit needed for creating a pilot hole for a tap is called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **3.** The gas used for a MIG welder is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **4.** Every piece of cut metal must be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_immediately after cutting  **6.** The number one consideration in the shop is always \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **10.** This tip should be used in the O/A torch to cut 1/2" steel plate - Use chart |