



THERMAL TORCH GUARD

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DESCRIPTION

Introducing the revolutionary Thermal Torch Guard by Thermal Tech & Temp — the ultimate answer to your metal brazing, welding, and soldering needs. With its unparalleled capability to safeguard against intense flames and high temperatures, the Thermal Torch Guard emerges as the essential all-in-one accessory for plumbing tasks, air conditioning maintenance, and refrigerator line repairs. This versatile solution extends also to larger welding projects, such as cutting and gouging, thanks to its adaptable larger sizes that can be conveniently placed on the ground, providing effective protection against molten metal drips.

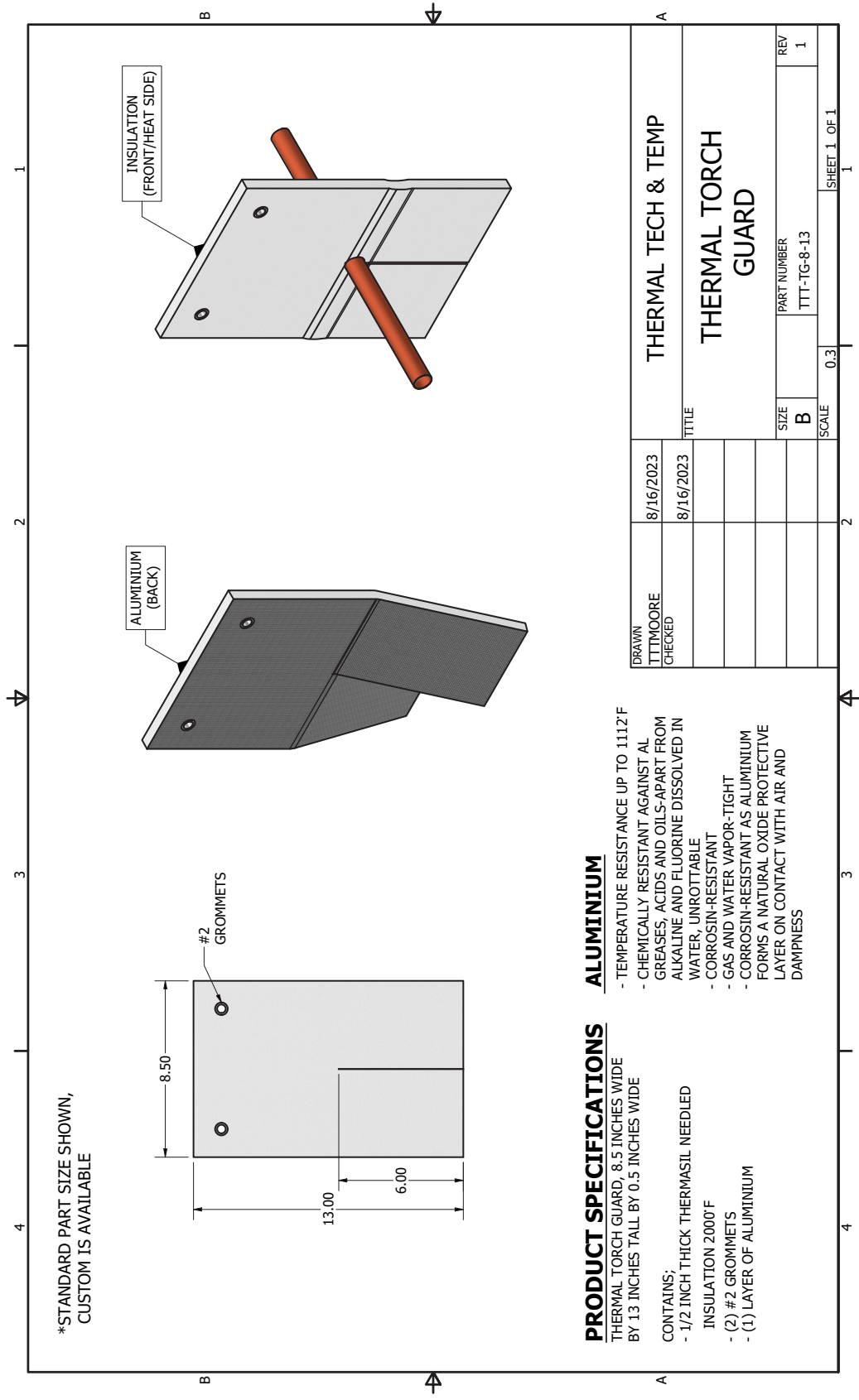
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ADVANTAGES

Unlike conventional fabric-based torch guards, the Thermasil Needled Mat on the hot side of Thermal Tech & Temp's Thermal Torch Guard prevents heat from transferring to the opposite side of the material. This feature significantly minimizes the occurrence of walk-away fires stemming from objects behind the Torch Guard igniting, catching fire, or smoldering, as well as preventing inadvertent fires due to mishandling of the torch. Furthermore, the Thermasil Needled Mat serves as an effective insulator, encapsulating and retaining heat within the area. This insulation property not only accelerates the attainment of higher temperatures for heated objects but also contributes to the overall efficiency of the heating process. Lastly, the aluminum component situated on the reverse side of the Thermal Torch Guard boasts remarkable chemical resistance against greases, acids, and oils. This aluminum layer is additionally impervious to corrosion, forming a natural oxide protective layer upon exposure to air and moisture, thereby ensuring prolonged durability and performance.



THERMAL TECH & TEMP'S
THERMAL TORCH GUARD



PRODUCT SPECIFICATIONS

THERMAL TORCH GUARD, 8.5 INCHES WIDE
BY 13 INCHES TALL BY 0.5 INCHES WIDE

- CONTAINS:
- 1/2 INCH THICK THERMASIL NEEDED
 - INSULATION 2000° F
 - (2) #2 GROMMETS
 - (1) LAYER OF ALUMINIUM

ALUMINIUM

- TEMPERATURE RESISTANCE UP TO 1112° F
- CHEMICALLY RESISTANT AGAINST AL
GREASES, ACIDS AND OILS-APART FROM
ALKALINE AND FLUORINE DISSOLVED IN
WATER, UNROTTABLE
- CORROSIN-RESISTANT
- GAS AND WATER VAPOR-TIGHT
- CORROSIN-RESISTANT AS ALUMINIUM
FORMS A NATURAL OXIDE PROTECTIVE
LAYER ON CONTACT WITH AIR AND
DAMPNESS

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CHECKED	8/16/2023	THERMAL TORCH GUARD	
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		SIZE	REV
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		PART NUMBER	
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