

THE PROCESS

Pioneer Metal Finishing's Hard Lube is produced by combining a hardcoat finish with Pioneer Metal Finishing's proprietary PTFE process to improve the lubricity of the hardcoated surface.

This additional lubricity, adds a new dimension to the successfully hardcoated product without altering the tolerances of the part.

THE OVERVIEW

HARD LUBE (POST TREATMENT)

Finished parts that are subjected to friction under close tolerance conditions can have problems with solid film lubricants. If this is your situation Pioneer's hard lube process could be the answer.

[CLICK HERE TO VIEW IMAGES OF THIS PROCESS](#)

RECEPTIVE METALS

Aluminum Alloys

THICKNESS

.0005 - .003" Dependent on alloy

MAX PART SIZE

108" X 72" x 30"

SPECIFICATIONS

AMS 2482 TYPE I

PERFORMANCE BENEFITS

Superior Wear Resistance

Low Coefficient of Friction (Good Lubricity)



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