

U-C COMPONENTS, INC.
PRODUCTION SPECIFICATION

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Page #:	1 of 1

TITLE: Priority I Cleaning Procedural Summary.

SCOPE: This specification summarizes the cleaning process for U-C Components stainless steel parts with standard, cleaned finish unless otherwise stated at the time of purchase.

PROCEDURE:

1. 10 Minute alkaline bath (2% Valtron SP2200) – heated, recirculating, 0.5 micron filtered, full immersion 10 gallon ultrasonic tank.
2. 10 Second spray rinse.
3. 10 Minute immersion rinse 1 – heated, cascade rinse from rinse 2, full immersion 10 gallon ultrasonic tank.
4. 10 Second spray rinse.
5. 10 Minute immersion rinse 2 – heated, fresh DI water, full immersion 10 gallon ultrasonic tank.
6. 10 Minute hot air dry – Filtered recirculating HEPA filtered hot air dry.
7. Packaged in certified (**NASA JPG 5322.1 LEVEL 50**) class 100 poly bags, nitrogen purged, and vacuum sealed.

NOTES:

- ▶ **All wash and rinse performed using 18 meg-ohm DI water.**
- ▶ **Cleaning performed in a certified ISO Class 5 environment.**

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