

# Technical Bulletin

## UPDATE TO 816 CASTING

**SUBJECT:** Apollo 816 housing and hardware have changed

**DATE:** 4/2025

**OPERATORS:** Apollo 816 linear actuators

### IMPORTANT NOTICE!

The back and gear housing, housing for the tube cover, and hardware have been updated.

#### REASON FOR CHANGE

- Product improvement

#### CUSTOMER IMPACT:

- Approximate date of change: September 1, 2024
- Housing pieces before/after change date are not interchangeable (see notes below)
- This bulletin is informational only. No changes or actions are currently required in the field.

OLD PART NUMBER	NEW PART NUMBER	DESCRIPTION	NOTES
A2048	MX5781	816 back housing	No dimensional or visible changes. This is backwards compatible.
A2046	MX5782	816 gear housing	3 pins are pressed fit into the housing to ensure alignment of MX5783. Thread size has changed from "10/32 UNF" to "10/24 UNC". This is NOT backwards compatible. If this part is being ordered as a spare part, MX5784 must also be ordered.
A2097	MX5783	Aluminum cover tube housing	3 holes in this part are to receive the pins from MX5782. This is backwards compatible.
75980042	MX5784	SHCS #10-24x3/4.S/S	These parts were changed to match the threads on MX5782. Order 75980042 for older actuators.

#### CONTACT INFORMATION:

Call (253) 201-2918 for technical support. Visit <https://support.hysecurity.com/hc/en-us> for installation manuals, replacement part instructions, part diagrams, and more.

Qualified Nice | HySecurity distributors are experienced and trained to assist in resolving installation problems. For the name of a qualified distributor near you, call Nice | HySecurity at 800-321-9947.\*

\*Before contacting your distributor or Nice | HySecurity Technical Support, obtain the serial number of your operator.