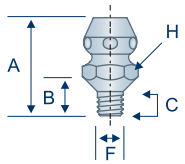
# SPECIAL PARALLEL

EXCEEDS 72 HR SALT SPRAY. 8,000 PSI MAX PRESSURE.

## SAE J534

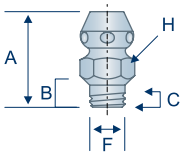
Parallel threads are often called special threads because they are not covered in SAE J534 (Please Note: the nipple design is covered by SAE J534.) Parallel threaded fittings are not self-sealing like tapered threads, but do thread into standard screw-thread housings. Smaller, finer threads are for use in light-duty applications where conservation of space is a primary concern.

### H3018Z3
Straight
6-40 UNF
Standard Shank



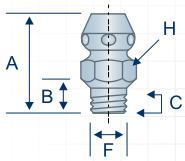

Alemite 3018 — NO BALL CHECK

### H369616
Straight
10-32 UNF
Short Shank




Alemite 369616 — NO BALL CHECK

### H3016Z3
Straight
10-32 UNF
Standard Shank



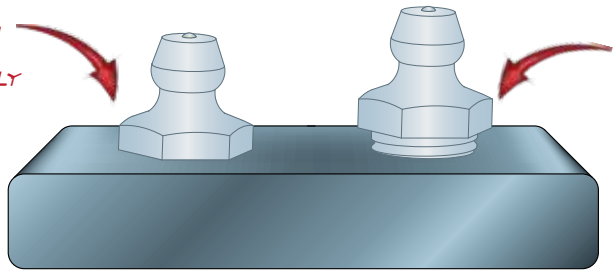

Alemite 3016 — NO BALL CHECK

| Item # | Thread | Angle (E) | Overall Length (A) | Shank Length (B) | Min. Thread Length (C) | Overall Width (D) | Thread Diameter (F) | Swing Clearance (G) | Hex (H) |
|---|---|---|---|---|---|---|---|---|---|
| H3018Z3 | 6-40 | Straight | .50" | .16" | .12" | — | .13" | — | 1/4" |
| H369616 | 10-32 | Straight | .47" | .12" | .08" | — | .18" | — | 1/4" |
| H3016Z3 | 10-32 | Straight | .50" | .12" | .10" | — | .18" | — | 1/4" |

## PARALLEL vs. TAPER THREADS

PARALLEL THREADS — TAPER THREADS

PARALLEL THREADS SEAT ON THE SHOULDER AS A SCREW WOULD, PROVIDING CONSISTENTLY INSTALLED HEIGHTS



TAPER THREADS DO NOT SEAT FLUSH, LEAVING SOME THREADS EXPOSED AND RESULTING IN LESS CONSISTENTLY INSTALLED HEIGHTS

SPECIAL NOTE ON PARALLEL THREADS: PARALLEL THREADS REQUIRE THE USE OF THREAD SEALANT FOR A LEAK-PROOF SEAL, AND ALTHOUGH THE NIPPLE DESIGN MEETS SAE J534 SPECIFICATIONS, THE THREAD TYPE DOES NOT

TECHNICAL DRAWINGS ARE APPROXIMATE ACTUAL SIZE

Common Parts — Parts with this designation are in wide distribution.

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