



**HOWMET
AEROSPACE**



The New Huck® 316 (A4) Stainless Steel Magna-Lok®

Engineered for superior corrosion resistance



Features and Benefits

COMBINED WITH ALL THE BENEFITS OF USING A HUCK MAGNA-LOK



WIDE GRIP RANGE

Accommodates large variations in joint thickness



EXCELLENT GAP CLOSURE CAPABILITY



FLUSH PINBREAK

No catching on clothes, skin or goods. Quick and easy visual inspection



INTERNAL PIN LOCKING MECHANISM

Secure within the rivet body and protected from corrosion



OUTSTANDING HOLE FILLING ON THE BLIND SIDE

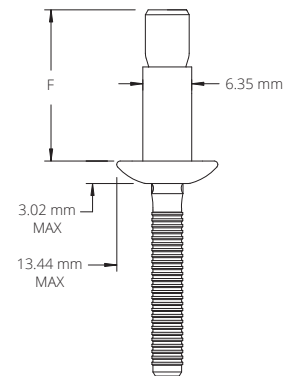
Excellent joint tightness and resistant to water ingress*

Strength, Grip Range and Hole Dimension Information

| PRODUCT CODE | HEAD STYLE | F MAX (mm) | MIN. GRIP (mm) | MAX. GRIP (mm) | SHEAR (kN) Min. Val. | TENSILE (kN) Min. Val. | PIN RETENTION (kN) | MIN. HOLE DIA (mm) | MAX. HOLE DIA (mm) |
|---------------|------------|------------|----------------|----------------|-------------------------|---------------------------|--------------------|--------------------|--------------------|
| MGLP-316U8-6 | Protruding | 25.27 | 2.03 | 9.53 | 10.5 | 8.0 | 0.88 | 6.62 | 6.90 |
| MGLP-316U8-10 | Protruding | 31.62 | 8.89 | 15.88 | 10.5 | 8.0 | 0.88 | 6.62 | 6.90 |

Tooling Required

| TYPE | TOOL | NOSE ASSEMBLY | HUCKFORCE RANGE | HOSE SET |
|-----------|---------------|-------------------|-----------------|----------------|
| Hydraulic | 2480L | 99-3305L | HK32-002 | 3.64 m |
| Pneumatic | 202V / 2025LB | 99-3305 / 993305L | Not applicable | Not applicable |



MARKETS

- Marine
- Tank manufacturers
- Off-shore equipment
- Food industry
- Medical equipment
- Chemical storage

Disclaimer: * Individual fastener benefits will vary depending on the application they are used in. Please discuss with your Howmet Customer Manager prior to fastener choice. The information contained in this publication is only for general guidance with regard to properties of the products shown and/or the means for selecting such products and is not intended to create any warranty, express, implied, or statutory, all warranties are contained only in Howmet's written quotations, acknowledgments, and/or purchase orders. It is recommended that the user secures specific, up-to-date data and information regarding each application and/or use of such products.

