



Certified Test Report 10702

Date: 02/10/2025

Customer Name:	SCREWS INDUSTRIES
Address:	301 HIGH GROVE BOULEVARD, GLENDALE HEIGHTS, IL 60139
Purchase Order:	S120316
Item:	10-12 X 3.685 OAL TYPE 17 POINT SQUARE HEAD BOUBLE END STUD
Shop Order Reference:	S135440
Heat Code:	NOT PROVIDED
Material:	STEEL
Specification:	FOR INFORMATION ONLY
Number of Test Samples:	6: 2/6 TENSILE; 2/6 EXTENSION; 2/6 SHEAR; 2/6 RETURNED TO CUSTOMER
Test Sample Description:	10-12 X 3.685 OAL TYPE 17 POINT SQUARE HEAD BOUBLE END STUD

Material Does Conform to Specification Requirements

Yield Tensile



Test Method:	ASTM F606/F606M-21		
Specification:	FOR INFORMATION ONLY		
Acceptance Criteria:	FOR INFORMATION ONLY		
Test Completion Date:	02/07/2025		
Sample	Yield Tensile (ksi)	Yield Tensile (lbf)	Location of Fracture
1	265	2,380	Thread
2	257	2,307	Thread

Extension

Test Method:	ASTM F606/F606M-21	
Specification:	FOR INFORMATION ONLY	
Acceptance Criteria:	FOR INFORMATION ONLY	
Test Completion Date:	02/07/2025	
Sample	Result (in)	
1	0.051	
2	0.047	

11645 Riverside Dr. Ste. 127
Lakeside, CA 92040
(619) 736-7872
www.expeditetest.com



Page 2 of 2



Certified Test Report 10702

Date: 02/10/2025

Double Shear to Failure (Thread)		
Test Method:	NASM1312-13 REV. 2	
Specification:	FOR INFORMATION ONLY	
Acceptance Criteria:	FOR INFORMATION ONLY	
Test Completion Date:	02/07/2025	
Sample	Load (lbf)	
1	2,942	
2	2,656	

Respectfully Submitted,

Tiffany Arnold
Quality Representative