

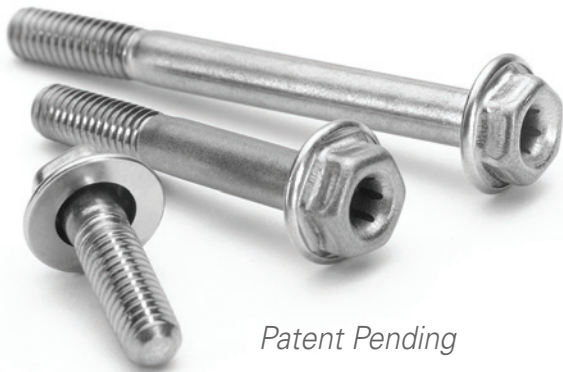


## INTRODUCING THE CLICK BOND LoMas™ SCREW

The Next Revolution in Light

Up to 50%  
Weight Savings

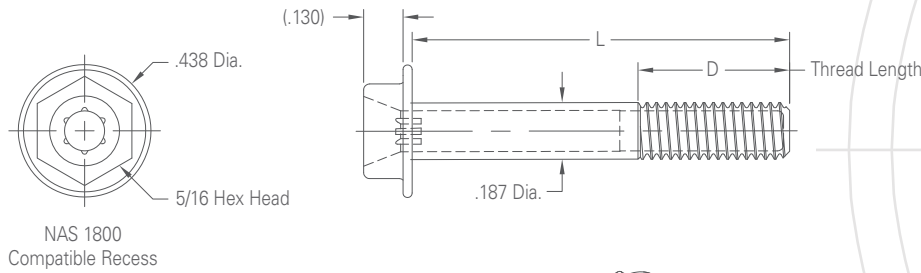
- Up to 50% weight savings versus stainless steel alternatives
- As much as 17% lower weight compared to titanium fastener options
- Captive washer design reduces part count and Foreign Object Debris (FOD)
- Deep drawn manufacture for optimal strength-to-weight properties
- Simple retrofit solution for economically achieving weight-saving objectives
- Available in 15 lengths with a variety of coatings



*Patent Pending*

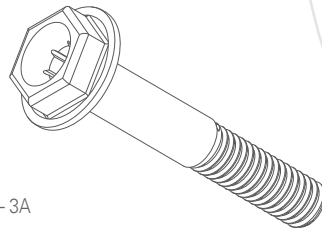
PIONEERING > ADVANCED > SOLUTIONS

# LoMas™ SCREW | TECHNICAL SPECIFICATIONS



Example Part Number  
**CB5055** **CRA** **3-20**

Length Code 1.250  
 Thread Size .1900-32 UNJF-3A  
 Material A-286 CRES  
 Basic Part Number



### Length Data (Length Code in sixteenths of an inch)

Code	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
L	.250	.375	.500	.625	.750	.875	1.000	1.125	1.250	1.375	1.500	1.625	1.750	1.875	2.000
D	.250	.375													
	.500														

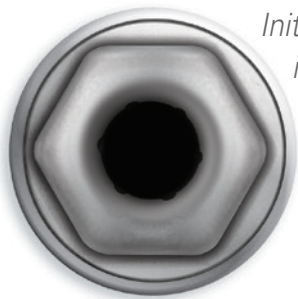
### Material and Finish Data

Code	Material	Spec.	Passivate
CRA	A-286 CRES	AMS 5525	AMS 2700

### Thread Data

Code	Thread Size	Spec.
3	.1900-32 UNJF-3A	AS8879

UP TO **50%**  
 WEIGHT SAVINGS



Initially available  
 in 10-32 thread  
 with other inch  
 and metric  
 sizes to follow

### Tensile Strength NASM1312-8

	Ultimate Strength		Yield Strength Johnson's 2/3 Method	
	Lbf	kN	Lbf	kN
Average	1258	5.6	685	3.0

### Tensile Allowables MIL-HDBK-5 Ranked Analysis

	Ultimate		Yield	
	Lbf	kN	Lbf	kN
A-Basis	1100	4.9	525	2.3
B-Basis	1165	5.2	560	2.5

### Single Shear Strength NASM1312-20

	Ultimate Strength	
	Lbf	kN
Average	1188	5.3

### Shear Allowables MIL-HDBK-5 Ranked Analysis

	Ultimate	
	Lbf	kN
A-Basis	1050	4.7
B-Basis	1075	4.8



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