

| DASH NUMBER | THREAD SIZE PER AS8879 | ELEMENT NUMBER MS33787 | ØA MAX | ØB MIN | ØD | | H MAX | V MIN | J MIN |
|-------------|------------------------|------------------------|--------|--------|-------|-------|-------|-------|-------|
| | | | | | MIN | MAX | | | |
| 3 | .1900-32UNJF-3B | 8 | .346 | .306 | .190 | .220 | .190 | .021 | .084 |
| 4 | .2500-28UNJF-3B | 10 | .439 | .399 | .250 | .280 | .250 | .028 | .110 |
| 5 | .3125-24UNJF-3B | 12 | .534 | .494 | .312 | .342 | .312 | .034 | .138 |
| 6 | .3750-24UNJF-3B | 14 | .634 | .594 | .375 | .405 | .375 | .041 | .165 |
| 7 | .4375-20UNJF-3B | 18 | .733 | .693 | .438 | .473 | .438 | .048 | .193 |
| 8 | .5000-20UNJF-3B | 20 | .833 | .793 | .500 | .535 | .500 | .055 | .220 |
| 9 | .5625-18UNJF-3B | 22 | .929 | .889 | .562 | .597 | .562 | .062 | .248 |
| 10 | .6250-18UNJF-3B | 24 | 1.030 | .990 | .625 | .660 | .625 | .069 | .275 |
| 12 | .7500-16UNJF-3B | 30 | 1.224 | 1.184 | .750 | .785 | .750 | .083 | .330 |
| 14 | .8750-14UNJF-3B | 34 | 1.419 | 1.379 | .875 | .910 | .875 | .096 | .385 |
| 16 | 1.0000-12UNJF-3B | 38 | 1.620 | 1.570 | 1.000 | 1.035 | 1.000 | .110 | .440 |
| 18 | 1.1250-12UNJF-3B | 44 | 1.822 | 1.772 | 1.125 | 1.160 | 1.125 | .124 | .495 |
| 20 | 1.2500-12UNJF-3B | 48 | 2.022 | 1.972 | 1.250 | 1.285 | 1.250 | .138 | .550 |
| 22 | 1.3750-12UNJF-3B | 52 | 2.221 | 2.171 | 1.375 | 1.410 | 1.375 | .151 | .605 |

| DASH NUMBER | THREAD SIZE PER AS8879 | X | AXIAL STRENGTH | APPROX WEIGHT |
|-------------|------------------------|------|----------------|---------------|
| | | | LBS MIN | LBS/100 |
| 3 | .1900-32UNJF-3B | .003 | 3,910 | .21 |
| 4 | .2500-28UNJF-3B | .003 | 6,980 | .42 |
| 5 | .3125-24UNJF-3B | .004 | 11,100 | .72 |
| 6 | .3750-24UNJF-3B | .004 | 17,100 | 1.10 |
| 7 | .4375-20UNJF-3B | .005 | 23,200 | 1.90 |
| 8 | .5000-20UNJF-3B | .005 | 30,900 | 2.80 |
| 9 | .5625-18UNJF-3B | .005 | 39,200 | 3.80 |
| 10 | .6250-18UNJF-3B | .006 | 49,000 | 5.10 |
| 12 | .7500-16UNJF-3B | .007 | 71,100 | 9.20 |
| 14 | .8750-14UNJF-3B | .008 | 97,100 | 14.00 |
| 16 | 1.0000-12UNJF-3B | .009 | 126,000 | 20.00 |
| 18 | 1.1250-12UNJF-3B | .010 | 162,000 | 29.00 |
| 20 | 1.2500-12UNJF-3B | .011 | 202,000 | 40.00 |
| 22 | 1.3750-12UNJF-3B | .012 | 247,000 | 52.00 |

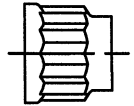
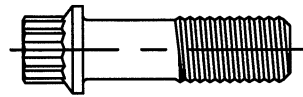
TOLERANCE: UNLESS OTHERWISE SPECIFIED: DECIMAL ±.015 ANGLES 2° VENDOR CODE IDENT No. 27238

BRISTOL INDUSTRIES 630 EAST LAMBERT RD. BREA, CALIFORNIA 92821 (714) 990-4121

TITLE: **SPLINE-NUT, SELF-LOCKING, 180 KSI**

PART NO.: **BH21133**

JB



MATERIAL: ALLOY STEEL PER AMS 6304, 6485 AND 6487.

HEAT TREAT: 48 HRC MAX.

FINISH: CADMIUM PLATED PER QQ-P-416, TYPE II, CLASS 2.

LUBRICANT: NO CODE: NONE.

L CODE: DRY FILM LUBRICATED PER QQ-P-416, TYPE II REQUIREMENTS.

PERFORMANCE: NASM8985 EXCEPT AXIAL TENSILE STRENGTH AS TABULATED.

EXAMPLE OF PART NUMBER:

BH21133 - 3: .1900-32UNJF-3B, CADMIUM PLATED, SOLUBLE LUBRICANT.

BH21133 L 3: .1900-32UNJF-3B, CADMIUM PLATED, DRY FILM LUBRICANT.

NOTES:

1. DIMENSIONS APPLY BEFORE LUBRICATION.
2. THESE NUTS ARE DESIGNED TO BE USED WITH MS21134 BOLTS AND MS21206 WASHERS.

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TITLE

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