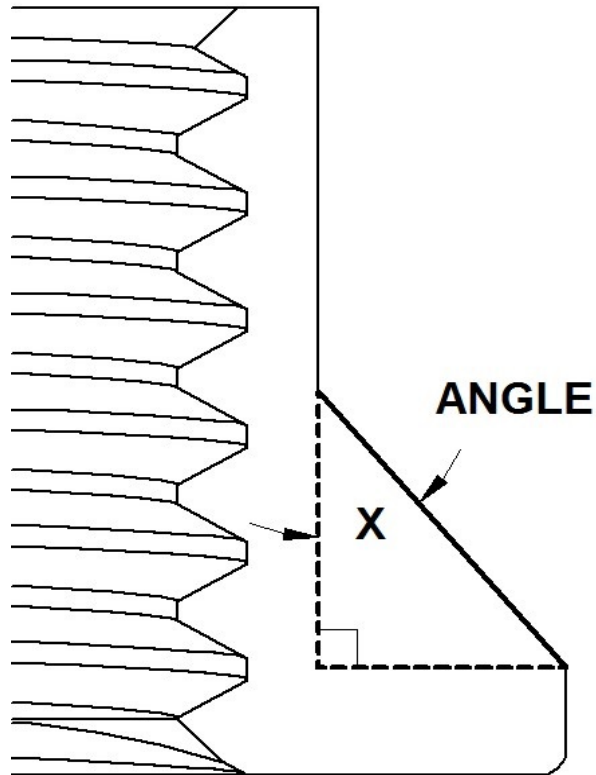


ENGINEERING SOLUTIONS



| COMMON MS OR NAS PART NUMBERS | THREAD /3/ CUT AS 8879 | ANGLE RANGE (DEGREES) | | PREFERED ANGLE (DEGREES) |
|-------------------------------------|---------------------------|--------------------------|-------|-----------------------------|
| | | X MIN | X MAX | X |
| MS21042L02 | .0860-56 UNJC-3B | 20 | 30 | 25 |
| MS21042L04 | .1120-40 UNJC-3B | 23 | 33 | 28 |
| MS21042L06 | .1380-32 UNJC-3B | 23 | 33 | 28 |
| MS21042L08 | .1640-32 UNJC-3B | 23 | 33 | 28 |
| MS21042L3 | .1900-32 UNJF-3B | 25 | 35 | 30 |
| MS21042L4 | .2500-28 UNJF-3B | 26 | 36 | 31 |
| MS21042L5 | .3125-24 UNJF-3B | 27 | 37 | 32 |
| MS21042L6 | .3750-24 UNJF-3B | 35 | 45 | 40 |
| NAS1291-7 | .4375-20 UNJF-3B | 35 | 45 | 40 |
| NAS1291-8 | .5000-20 UNJF-3B | 35 | 45 | 40 |
| NAS1291-9 | .5625-18 UNJF-3B | 25 | 35 | 30 |
| NAS1291-10 | .6250-18 UNJF-3B | 25 | 35 | 30 |

CONFORMS TO: NASM21042, MS21042 AND NAS1291

THIN WALLED, HEX FLANGE NUT, SELF LOCKING

450° F ALLOY STEEL, LOW HEIGHT, LIGHT WEIGHT

MS21042 / NAS1291

STYLE B - PATENT PENDING 14/465,290