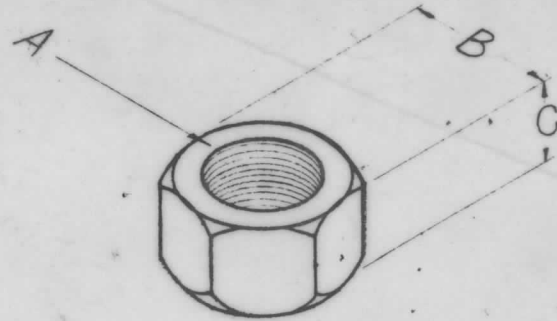


| "A" THREAD SIZE | "B" ACROSS FLATS | "C" THK'NESS | SIZE CODE | WIDTH CODE "B" IN. 32 NDS |
|-----------------------|------------------------|-----------------|--------------|---------------------------------|
| 1-64 | 5/32 | 3/64 | 0164 | 5 |
| 2-56 | 3/16 | 1/16 | 0256 | 6 |
| 3-48 | 3/16 | 1/16 | 0348 | 6 |
| 4-40 | 3/16 | 1/16 | 0440 | 6 |
| 4-40 | 1/4 | 3/32 | 0440 | 8 |
| 5-40 | 5/16 | 7/64 | 0540 | 10 |
| 6-32 | 1/4 | 3/32 | 0632 | 8 |
| 6-32 | 5/16 | 7/64 | 0632 | 10 |
| 8-32 | 1/4 | 3/32 | 0832 | 8 |
| 8-32 | 5/16 | 7/64 | 0832 | 10 |
| 8-32 | 11/32 | 1/8 | 0832 | 11 |
| 10-24 | 3/8 | 1/8 | 1024 | 12 |
| 10-32 | 3/8 | 1/8 | 1032 | 12 |
| 12-24 | 7/16 | 5/32 | 1224 | 14 |
| 1/4-20 | 7/16 | 3/16 | 2520 | 14 |
| 1/4-28 | 7/16 | 3/16 | 2528 | 14 |
| 1/4-32 | 3/8 | 3/32 | 2532 | 12 |
| 5/16-18 | 1/2 | 3/16 | 3118 | 16 |
| 5/16-24 | 1/2 | 3/16 | 3124 | 16 |
| 3/8-16 | 5/8 | 1/4 | 3716 | 20 |
| 3/8-32 | 1/2 | 3/32 | 3732 | 16 |
| 7/16-20 | 11/16 | 3/8 | 4320 | 22 |
| 1/2-13 | 3/4 | 7/16 | 5013 | 24 |
| 1/2-20 | 3/4 | 7/16 | 5020 | 24 |
| 1/2-20 | 3/4 | 5/16 | 5020 | 24J |
| 5/8-18 | 3/4 | 1/8 | 6218 | 24 |
| 5/8-11 | 15/16 | 3/8 | 6211 | 30J |
| 5/8-11 | 15/16 | 35/64 | 6211 | 30 |
| 15/32-32 | 9/16 | 5/64 | 4632 | 18 |
| 10-32 | 5/16 | 7/64 | 1032 | 10 |
| 1/4-32 | 5/16 | 5/64 | 2532 | 10 |
| 1/4-28 | 3/8 | 3/32 | 2528 | 12 |
| 7/16-20 | 5/8 | 1/8 | 4320 | 20 |

NOTE · ALL THREADS CLASS 2B
STAINLESS STEEL TYPE 302



NTH 0632 B N 8

NUT TYPE
HEX. NUT

THREAD
SIZE

MAT'L

FINISH

"B" DIM. IN
32 NDS

TO BE IN ACCORD WITH ASA B18.2-1960 & ASA B18.6.3-1962

| MATERIAL | | FINISH | |
|-------------------------------|-----------------|--------|--|
| A | ALUMINUM | B | BLACK NICKEL |
| B | BRASS | C | CADMIUM |
| S | STEEL | N | BRIGHT NICKEL |
| S | STAINLESS STEEL | R | NO FINISH |
| N | NAVAL BRONZE | S | PASSIVATE (STAINLESS STEEL ONLY) |
| For Special Applications Only | | P | SILVER PLATE (For Special Applications Only) |

| ISSUE | ITEM | CHANGED FROM | DATE | CH. NO. | DRAFTS | DR. | ENG. APP. |
|-------|------|---|---------|---------|--------|-------|-----------|
| Y | | THREAD SIZE CHART ADD 1/4-28, 7/16-20 | 3-21-67 | 18007 | L.A.K. | JCF | J |
| W | | 0164 ADDED, DRW W/PS 192 | 5-13-65 | 13981 | CJL | JL | J |
| V | 2 | STAINLESS STEEL 302 ADDED 1/2-20, 3/4, 5/16, 5020, 24J ADDED | 4-15-64 | 11229 | WJB | Hille | JC |
| U | 1 | SEE EMN # 10837 | 2-10-64 | 10837 | A.M. | TR | JCF |

| TOLERANCES | SCALE: |
|-------------------|--|
| DEC. DIM. ± | MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES |
| FRAC. DIM. ± 1/64 | |
| ANGULAR DIM. ± | |

| THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | | | | | |
|--|-----------------|--------------------------------|---------|----------------|---|
| STOCK SIZE | | NUT, HEXAGON DOUBLE CHAMFER | | | |
| MATERIAL | | John C. Biele | | | |
| TYPE & TEMPER | HEATTREAT.SPEC. | DRAWN | CHECKED | FINAL APPROVAL | |
| FINISH & SPEC. NO. | | ELEC. DES. APP | | MECH. DES. APP | |
| | | | | NTH | Y |