MATERIAL

1

NONE: 302 CRES PER AMS 5636

FOR G2 DIMENSION:

INCLUDES NOSE PIECE, PULLER & HANDLE

COMPLETE HANDLE TOOL ASSEMBLY:

OR ASTM-A-493

THREADS PER MIL-PRF-46010

SCREW: 302 CRES: BLACK OXIDE PER MIL-C-13924, CLASS 4

B: SLEEVE & SPRING: BLACK OXIDE PER MIL-C-13924, CLASS 4

SCREW: 302 CRES: BLACK OXIDE PER MIL-C-13924, CLASS 4

SCREW: A-286 CRES: BLACK OXIDE PER MIL-C-13924, CLASS 3

INSTALLATION TOOLS

( ) INDICATES THREAD SIZE CODE

HANDLE PULLER NOSE PIECE ARBOR PRESS TOOL

C'SINK C'BORE C'SINK C'BORE

TA7533 HP7523- ( ) HN7513- ( ) HW7600- ( ) DW7600- ( )

G2

NOTES:

1. 'T' DIMENSION WILL ONLY BE MET WHEN 'L 1' IS GREATER THAN 'K' + 'T' + .050.


METRIC THREADS PER ASME B1.13M.

3. THE FOLLOWING DIMENSIONS APPLY TO SIZES 4, 4F, M3, 6, 6F, AND M3.5 FOR G2 DIMENSION:

4. LETTERS AT THE END OF PART NUMBER DESIGNATE SPECIAL ASSEMBLIES:

DL - ASSEMBLIES WITH DRI LUBE THREADS PER MIL-PRF-46010

PL - ASSEMBLIES WITH PATCH-LOCK PER MIL-DTL-18240

5. APPLIES TO THREAD SIZES 12, 12( ), & M6 ONLY.

ALL OTHER THREAD SIZES ARE AVAILABLE.

STUD: (CODE)

NONE: 302 CRES PER AMS 5636 OR ASTM-A-493

L: A-286 CRES PER AMS 5732, AMS 5737 OR EQUIV., H.T TO 160 KSI MIN. ULTIMATE TENSILE STRENGTH

SLEEVE: 304 CRES PER AMS 5639/AMS 6300 OR AMS QQ-S-763

SPRING: 302 CRES PER AMS 5688 OR ASTM-A-313

FINISH (CODE)

NONE: ALL COMPONENTS: PASSIVATE PER AMS QQ-P-35 AND AMS2700.

B: SLEEVE & SPRING: BLACK OXIDE PER MIL-C-13924, CLASS 4

SCREW: 302 CRES: BLACK OXIDE PER MIL-C-13924, CLASS 4

SCREW: A-286 CRES: BLACK OXIDE PER MIL-C-13924, CLASS 3

COMPLETE HANDLE TOOL ASSEMBLY:

INCLUDES NOSE PIECE, PULLER & HANDLE

C'BORE: H8603-( )  C'SINK: HG8603-( )

FINISH TABLE (CERTIFIED INTERNAL THREAD)

LENGTH CODE

TA7533 HP7523- ( ) HN7513- ( ) HW7600- ( ) DW7600- ( )

GRIP CODE

G2

A .031-.041

B .042-.072

ASSEMBLIES NOT AVAILABLE

NOT AVAILABLE - THD SIZES 12, 12( ), M6 ONLY

AVAILABLE

TOLERANCE UNLESS OTHERWISE NOTED:

X + .05

XXX + .015 ANGLES +.5°

DIMENSIONS IN INCHES

S-2294