MATERIAL
STUD: HH, HHS, HS, P, & SLOT RECESSES
SIZES - 4, 4F, 6, 6F, M3, M3.5
8740 ALLOY STEEL PER AMS 8322 OR EQUIV., HEAT TREAT TO HRC 34-38
SIZES - 8, 8F, 10, 10F, 10C, 12, 12F, 12C, M4, M5, M6
302 CRES PER ASTM-A-493 OR AMS 5635
STUD: TS AND TW RECESSES
ALL SIZES - A-286 CRES PER AMS 5737, HEAT TREAT TO 160 KSI MIN. ULTIMATE TENSILE STRENGTH
SLEEVE:
SIZES - 4, 4F, 6, 6F, M3, M3.5
BRASS ALLOY PER ASTM B 16/B 16M OR SAE AMS 4610
SIZES - 8, 8F, 10, 10F, 10C, 12, 12F, 12C, M4, M5, M6
6061 ALUMINUM ALLOY PER AMS-QQ-A-225/8, AMS 4117
FINISH
STUD & SLEEVE: SIZES - 4, 4F, 6, 6F, M3, M3.5
CAD PLATE PER AMS-QQ-P-416, TYPE I, CLASS 2
STUD: SIZES - 8, 8F, 10, 10F, 10C, 12, 12F, 12C, M4, M5, M6
PASSIVATE PER AMS-QQ-P-35
SLEEVE: SIZES - 8, 8F, 10, 10F, 10C, 12, 12F, 12C, M4, M5, M6
ANODIZE PER MIL-A-8625, TYPE I, CLASS 1
NOTES:
1> 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
2> .335 FOR SIZE 12 AND M6.
3> NO CODE REQUIRED FOR SLOTTED RECESSED HEADS.
4> FOR LONGER LENGTHS "L", ADD .125 INCREMENTS PER LENGTH CODE.
5> SEE APPROPRIATE THREAD LENGTH AVAILABILITY TABLE FOR "T" DIMENSION.

INSTALLATION TOOLS: ( ) INDICATES THREAD SIZE CODE
ARBOR PRESS TOOL HW7600 ( ), NOSE PIECE HN7513 ( ), PULLER HP7523 ( ), HANDLE ASSEMBLY TA7533
COMPLETE HANDLE TOOL ASSEMBLY: H6003 ( ) INCLUDES NOSE PIECE, PULLER & HANDLE