



AVAILABILITY TABLE																									
GRIP CODE	4, 4F, M3					6, 6F, M3.5					8, 8F, M4					10, 10C, 10F, M5					12, 12C, 12F, M6				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
A																									
B																									
C																									
D																									
E																									
F																									

- ASSEMBLIES NOT AVAILABLE
- FULLY RETRACTABLE ASSEMBLIES
- ASSEMBLIES NOT FULLY RETRACTABLE (STUD WILL PROTRUDE BELOW MINIMUM TOP PANEL THICKNESS)

MATERIAL

STUD: A-286 CRES PER AMS 5737, HEAT TREAT TO 160 KSI MIN. ULTIMATE TENSILE STRENGTH
 KNOB : 303Se CRES PER ASTM-A-484, OR AMS 5641, OR EQUIVALENT
 SLEEVE: 304 CRES PER AMS-QQ-S-763 OR AMS 5639
 SPRING: 302 CRES PER ASTM-A313 OR AMS 5688
 WASHERS: 301 CRES PER ASTM A 666 OR AMS 5519, OR EQUIVALENT

FINISH

CODE: NONE:
 ALL COMPONENTS: PASSIVATE PER AMS2700

CODE: B:
 KNOB, SLEEVE & WASHERS:
 BLACK OXIDE PER MIL-DTL-13924, CLASS 4 (300 SERIES)
 STUD: BLACK OXIDE PER MIL-DTL-13924, CLASS 3 (A-286)
 SPRING: PASSIVATE PER AMS2700

NOTES:

- 1 LETTERS AT THE END OF PART NUMBER DESIGNATE SPECIAL ASSEMBLIES:
 DL - ASSEMBLIES WITH DRI LUBE THREADS PER AS5272
 PL - ASSEMBLIES WITH PATCH LOCK PER MIL-DTL-18240
- 2 NO CODE REQUIRED FOR SLOTTED HEADS
- 3 WHEN USING THE HEX SOCKET CONFIGURATION, ADD .070 TO "L" LENGTH.
- 4 FOR LONGER LENGTHS, ADD .125 INCREMENTS PER LENGTH CODE
- 5 RECESS IS ONE SIZE SMALLER THAN NOMINAL SIZE REQUIRED FOR 100° FLAT HEAD.
- 6 COMPONENTS ARE FINISHED PRIOR TO THE ASSEMBLY PROCESS. DISCOLORATION OF THE BLACK OXIDE MAY OCCUR ON THE CRIMPED PORTION OF THE KNOB DURING ASSEMBLY. A HIGH-ADHESION BLACK PAINT IS PERMITTED FOR TOUCH-UP AFTER ASSEMBLY.

INSTALLATION TOOLS: () INDICATES THREAD SIZE CODE

ARBOR PRESS TOOL HW7600-(), REMOVAL ADAPTER TOOL FNR7505-(), NOSE PIECE HN7513-(), PULLER HP7523-(), HANDLE ASSEMBLY TA7533;
 COMPLETE HAND TOOL ASS'Y: H8603-() (INCLUDES NOSE PIECE, PULLER & HANDLE)

D	PER DCN 13120, CHANGED FORMAT		TOLERANCE UNLESS OTHERWISE NOTED: .X = ±.05 .XX = ±.02 .XXX = ±.015 ANGLES ±0.5°	DRAWN BY	J. SCHLOBOHM
				CHECKED BY	SIGNATURE ON FILE
ISSUED	10/18/2005	TURN-LOC®, HIGH PROFILE, OPTIONAL RECESS, A-286 STUD, .031 RADIAL FLOAT		FRA7500	
REVISED	6/19/2015			S-3362	
PAGE	2 OF 2			DIMENSIONS IN INCHES	

This drawing/documentation is controlled by either the Department of State, International Traffic in Arms Regulations or the Department of Commerce, Export Administration Regulations and may require an export license/exception prior to being transferred to a foreign national, inside or outside of the United States. EAR/ECCN EAR99. These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law prohibited.

THIS DRAWING, THE STRUCTURAL DESIGN DISCLOSED THEREIN AND THE TECHNICAL DATA AND ENGINEERING SERVICE REPRESENTED THEREBY ARE THE EXCLUSIVE PROPERTY OF HUCK INTERNATIONAL, INC.