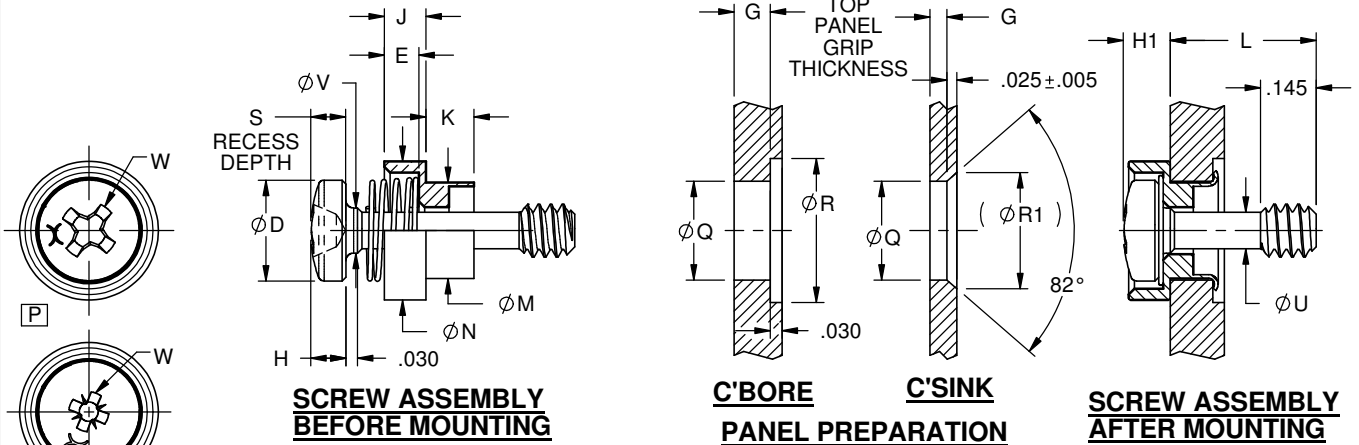




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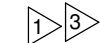


THREAD SIZE CODE	Ø D MAX	E MAX	H ±.005	H1 MAX	J MAX	Ø M ±.003	Ø N MAX	Ø Q +.004 - .001	Ø R +.020 - .000	(Ø R1)	S MAX	Ø U MAX	Ø V	W P, PZ
4, M3	.219	.077	.080	.119	.097	.208	.313	.215	.343	.258	.078	.079	.095	4
6	.270	.090	.092	.132	.110	.250	.364	.257	.375	.301	.091	.095	.117	6

PART NUMBER CALLOUT

PSS 7900 ()-()-()-()

MODEL
SERIES



COMPLETE HAND TOOL ASSY		HANDLE	PULLER	NOSE PIECE		ARBOR PRESS TOOL	
C'SINK	C'BORE			C'SINK	C'BORE	C'SINK	C'BORE
HCH8603-()	HCB8603-()	TA7533	HP7523-()	HCH7513-()	HCB7513-()	HCH7600-()	HCB7600-()

MATERIAL

SCREW: A-286 CRES PER AMS 5737, HEAT TREAT TO 160 KSI MINIMUM ULTIMATE TENSILE STRENGTH

SLEEVE: 304 CRES PER AMS-QQ-S-763 AND AMS 5639 OR EQUIVALENT

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

FINISH

ALL COMPONENTS: PASSIVATE PER AMS2700

NOTES:

- 1> THREAD SIZE CODE = ()
- 2> -3A THREADS PER ASME B1.1. "M" THREADS PER ASME B1.13M (SPS-T-660)
- 3> COMPLETE TOOL ASS'Y INCLUDES HANDLE, NOSE PIECE & PULLER.

LENGTH CODE	L	LENGTH CODE	L
2	.265	3.5	.452
2.5	.327	4	.514
3	.390	4.5	.576

GRIP CODE	G		K ±.005
	C'SINK	C'BORE	
A	.050-.060	.020-.038	.060
B	.115-.125	.039-.103	.125
C	.187-.197	.104-.175	.197

RECESS CODE	DRIVING RECESS
P	CROSS RECESS PER NASM9006
PZ	CROSS RECESS TYPE 1A PER ANSIB18.6.3

THREAD SIZE CODE	THREAD SIZE	LEAD
4	.112-40 UNC-3A	SINGLE
6	.138-32 UNC-3A	
4F	.112-40 UNC-3A	DOUBLE
6F	.138-32 UNC-3A	
M3	M3 X 0.5-4h6h	METRIC

GRIP CODE	AVAILABILITY TABLE					
	2	2.5	3	3.5	4	4.5
A						
B						
C						

ASSEMBLIES NOT AVAILABLE (shaded)
ASSEMBLIES AVAILABLE (white)

J PER DCN 13113, CHANGED FORMAT, UPDATED FINISH SPECS

TOLERANCE UNLESS OTHERWISE NOTED:
.X = ±.05
.XX = ±.02
.XXX = ±.015
ANGLES ±0.5°

DRAWN BY: J. SCHLOBOHM
CHECKED BY: SIGNATURE ON FILE

ISSUED 5/13/2004
REVISED 6/19/2015
PAGE 1 OF 1

**CAPTIVE SCREW, PAN HEAD,
INTERNAL FLOATING, SELF-RETRACTING**

DIMENSIONS IN INCHES

**PSS7900
S-2605**