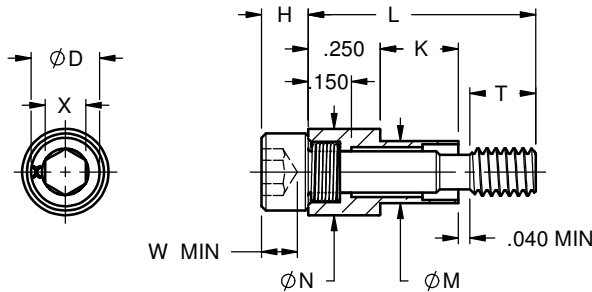
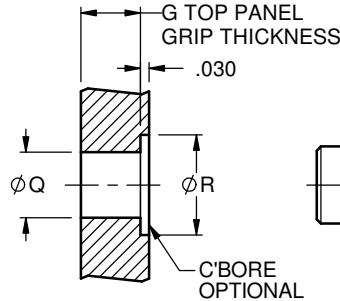


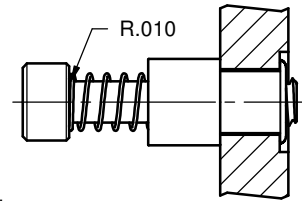
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SCREW ASSEMBLY BEFORE MOUNTING



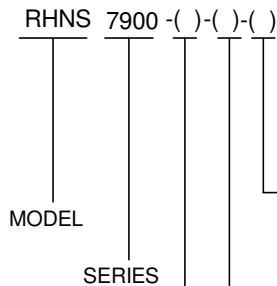
**PANEL
PREPARATION**



**SCREW ASSEMBLY
AFTER MOUNTING**

THREAD SIZE CODE	D		H		(H1)	M	N	Q	R	T	W	X
	MAX	MIN	MAX	MIN		±.002	±.010	+.004 -.001	+.020 -.000		MIN	
6	.226	.218	.138	.134	.388	.202	.250	.213	.332	SEE	.064	7/64
8	.270	.262	.164	.159	.414	.215	.300	.228	.348	TABLE	.077	9/64
10	.312	.303	.190	.185	.440	.250	.312	.257	.375		.090	5/32

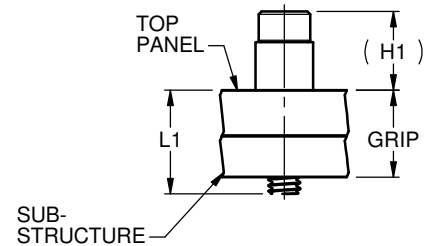
PART NUMBER CALLOUT



LENGTH CODE	L	L1
1	.540	.290
1.5	.602	.352
2	.665	.415
2.5	.728	.478
3	.790	.540
3.5	.852	.602
4	.915	.665
4.5	.978	.728
5	1.040	.790
5.5	1.102	.852
6	1.165	.915

GRIP CODE	G TOP PANEL GRIP THICKNESS		K
A	.031-.062	.085	
B	.063-.125	.147	
C	.126-.187	.210	
D	.188-.250	.272	
E	.251-.312	.335	
F	.313-.375	.397	

THREAD SIZE CODE	THREAD SIZE
6	.138-32 UNC-3A
8	.164-32 UNC-3A
10	.190-32 UNF-3A



**SCREW ASSEMBLY
AFTER MOUNTING**

MATERIAL:

STUD:
A-286 CRES STEEL PER AMS 5735 OR AMS 5737,
HEAT TREAT TO 160 KSI MIN, HRC 36 MIN
SLEEVE:
304 CRES PER AMS 5639 OR AMS-QQ-S-763
SPRING:
302 CRES PER AMS 5688 OR ASTM-A-313

FINISH:

ALL COMPONENTS:
PASSIVATE PER AMS2700

T = THREAD AVAILABILITY TABLES ON SHEET 2

INSTALLATION TOOLS:

() INDICATES THREAD SIZE CODE

ARBOR PRESS TOOL: HW7600-()
NOSE PIECE: HN7513-()
PULLER: HP7523-()
HANDLE: TA7533

COMPLETE HAND TOOL ASSEMBLY:
H8603-() (INCLUDES NOSE PIECE,
PULLER & HANDLE)

L	PER DCN 13111, CHANGED FORMAT		TOLERANCE UNLESS OTHERWISE NOTED: .X = ±.05 .XX = ±.02 .XXX = ±.015 ANGLES ±0.5°	DRAWN BY	J. SCHLOBOHM
	ISSUED	3/20/2006		CHECKED BY	SIGNATURE ON FILE
	REVISID	6/19/2015		RHNS 7900	
PAGE	1 OF 2	S-1735			
CAPTIVE SCREW, HEX SOCKET, SELF-RETRACTING			DIMENSIONS IN INCHES		

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T = THREAD LENGTH AVAILABILITY TABLE											
GRIP CODE	SIZE 6										
	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
A	.165										
B		.165									
C			.165								
D				.165							
E					.165						
F						.165					

T = .203

T = THREAD LENGTH AVAILABILITY TABLE										
GRIP CODE	SIZE 8									
	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
A	.228									
B		.228								
C			.228							
D				.228						
E					.228					
F						.228				

.250

T = THREAD LENGTH AVAILABILITY TABLE										
GRIP CODE	SIZE 10									
	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
A	.228									
B		.228								
C			.228							
D				.228						
E					.228					
F						.228				

.250

ASSEMBLIES NOT AVAILABLE
 FULL THREAD LENGTH EXCEPT AS NOTED

L	PER DCN 13111, CHANGED FORMAT				TOLERANCE UNLESS OTHERWISE NOTED: .X = ±.05 .XX = ±.02 .XXX = ±.015 ANGLES ±0.5°	DRAWN BY	J. SCHLOBOHM
	ISSUED	3/20/2006	CAPTIVE SCREW, HEX SOCKET, SELF-RETRACTING			CHECKED BY	SIGNATURE ON FILE
REVISED	6/19/2015	RHNS 7900 S-1735					
PAGE	2 OF 2				DIMENSIONS IN INCHES		

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