



STAMP EWSB926 AND APPLICABLE FIRST DASH NUMBER AND LOT NUMBER .010 MAX DEEP

SPS PART NUMBER	THREAD	ØB	C MIN	±.016	H	M ±.016	ØP ±.005	R	T REF	U REF	W	X	Z
EWSB926-3	.1900-32	.1894/.1885	.419	.375	.140	*	*	.019	.236	.04	.376/.367	.005	.0045
EWSB926-4	.2500-28	.2492/.2483	.491	.438	.164	*	*	.025	.293	.04	.439/.430	.005	.0045
EWSB926-5	.3125-24	.3117/.3108	.561	.500	.187	.240	.076	.031	.359	.05	.502/.492	.006	.0045
EWSB926-6	.3750-24	.3742/.3733	.631	.562	.210	.286	.106	.037	.419	.05	.564/.553	.008	.0045
EWSB926-7	.4375-20	.4367/.4358	.775	.687	.257	.370	.106	.043	.495	.06	.689/.678	.009	.0060
EWSB926-8	.5000-20	.4991/.4982	.846	.750	.281	.421	.106	.050	.561	.06	.752/.741	.010	.0060
EWSB926-9	.5625-18	.5616/.5607	.987	.875	.328	.523	.141	.056	.642	.07	.877/.865	.011	.0060
EWSB926-10	.6250-18	.6240/.6230	1.059	.938	.350	.598	.141	.062	.717	.07	.940/.928	.012	.0060
EWSB926-12	.7500-16	.7490/.7480	1.200	1.047	.400	.931	.141	.075	1.059	.08	1.064/1.052	.015	.0060
EWSB926-14	.8750-14	.8740/.8730	1.414	1.234	.468	1.136	.141	.088	1.270	.09	1.252/1.239	.018	.0090
EWSB926-16	1.0000-12	.9990/.9980	1.628	1.422	.539	1.357	.141	.100	1.496	.10	1.440/1.427	.020	.0090

* SEE NOTE 9

- MATERIAL: ALLOY STEEL PER AMS 6487.
- HEAT TREATMENT: 260 KSI MINIMUM ULTIMATE STRENGTH. 156 KSI MINIMUM SHEAR STRENGTH. HRC 51-54.
- FINISH: DIFFUSED NICKEL CADMIUM PLATING PER AMS 2416 WITH CHROMATE TREATMENT.
- WHEN HELD IN A "V" BLOCK EQUAL TO OR LONGER THAN THE GRIP LENGTH.
- WHEN HELD ON P.D. OF FULL THREADS CLOSEST TO THE BODY AND CHECKED AT A POINT ON THE BODY WITHIN ONE DIAMETER DISTANCE FROM THE THREAD END OF THE GRIP.
- PART NUMBER: EWSB926 - 6 - A 8 = .3750-24 BOLT, DIFFUSED NICKEL-CADMIUM PLATING WITH CHROMATE TREATMENT, .794 LONG, .500 GRIP, WITHOUT COTTER PIN
 = GRIP LENGTH IN SIXTEENTHS
 = ADD "A" BEFORE LAST DASH NUMBER DESIGNATES BOLT WITHOUT COTTER PIN HOLE
 = DIAMETER IN SIXTEENTHS
 = BASIC PART NUMBER
- REFERENCE DIMENSIONS ARE FOR DESIGN PURPOSES AND ARE NOT AN INSPECTION REQUIREMENT.
- DIMENSIONS ARE IN INCHES.
- DUE TO SPACE LIMITATIONS, COTTER PIN HOLE IS NOT RECOMMENDED ON .190 AND .250 DIAMETERS.
- FOR WEIGHTS SEE SPS SD.300.52911.
- REQUIREMENTS OF SPECIFICATION SPS-B-640 APPENDIX 6.10.2 - FATIGUE STRENGTH, NOT APPLICABLE ON CROSSDRILLED PARTS.
- CHAMFER "U" PLUS INCOMPLETE THREADS NOT TO EXCEED 2 PITCHES.

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TOLERANCES ±.010 AND ±2'	SPS TECHNOLOGIES	FSCM NO. 56878	STANDARDS AND SPECIFICATIONS SPS-B-640 APPENDIX 6.10.2
SURFACE ROUGHNESS 125/ UNLESS OTHERWISE NOTED		CUSTODIAN: JENKINTOWN, PA.	
DRAWN: STEVE FOSTER DATE: 10/10/90	TITLE BOLT, SHEAR, PROTRUDING TYPE, ALLOY STEEL PER AMS 6487 156 KSI MINIMUM SHEAR STRENGTH APPLICATIONS TO 900°F	PART NUMBER: EWSB926	
APPROVED: L KLINE DATE: 6/9/94		SHEET 1 OF 1	PROJECT 6901
APPROVED: R WAELTZ			