



BASIC PART NUMBER	THREAD UNJF-3A	ØA +.005 -.005	ØB +.0005 -.0005	C MIN	ØD +.000 -.015	E MIN	H	ØJ +.010 -.030	M	ØN ±.005	Q	R ±.005	T REF	U REF	W MAX/MIN	X	Y
EWBA26-3	.1900-32	.364	.1890	.277	.250	.098	.214	.156	.062	.037	.040	.036	.419	.04	.251/.243	.005	.0045
EWBA26-4	.2500-28	.470	.2490	.347	.312	.135	.254	.180	.062	.037	.042	.036	.531	.04	.313/.304	.005	.0045
EWBA26-5	.3125-24	.580	.3115	.419	.375	.162	.319	.215	.070	.055	.050	.036	.611	.05	.376/.367	.006	.0045
EWBA26-6	.3750-24	.720	.3740	.561	.500	.197	.405	.297	.070	.055	.075	.052	.707	.05	.502/.492	.008	.0045
EWBA26-7	.4375-20	.825	.4365	.631	.562	.228	.464	.320	.070	.055	.083	.052	.814	.06	.564/.553	.009	.0045
EWBA26-8	.5000-20	.945	.4990	.703	.625	.254	.530	.380	.094	.055	.098	.052	.926	.06	.627/.616	.010	.0060
EWBA26-9	.5625-18	1.050	.5610	.846	.750	.287	.600	.440	.094	.055	.118	.068	1.025	.07	.752/.741	.011	.0060
EWBA26-10	.6250-18	1.190	.6235	.917	.812	.327	.673	.469	.094	.055	.125	.068	1.152	.07	.814/.803	.012	.0060
EWBA26-12	.7500-16	1.420	.7485	1.059	.937	.380	.806	.570	.094	.055	.152	.068	1.314	.08	.940/.928	.015	.0060

- MATERIAL: ALLOY STEEL PER AMS 6487.
- HEAT TREATMENT: 260 KSI MINIMUM ULTIMATE TENSILE STRENGTH. HRC 51-54. 156 KSI MINIMUM SHEAR STRENGTH
- FINISH: VACUUM CADMIUM PLATE PER MIL-C-8837, TYPE I, CLASS 2 OR TYPE II, CLASS 2.
- MAGNAFLUX 100% PER MIL-STD-1949. ACCEPTANCE CRITERIA PER SPS-I-650.
- PART NUMBER: EWBA26 - 6 H - 18 D = .3750-24 BOLT, 1.832 LONG, 1.125 GRIP, CROSSDRILLED HEAD, CADMIUM PLATE PER MIL-C-8837, TYPE II, CLASS 2
 "D" = CADMIUM PLATE PER MIL-C-8837, TYPE II, CLASS 2
 NO LETTER = CADMIUM PLATE PER MIL-C-8837, TYPE I, CLASS 2
 = GRIP LENGTH IN SIXTEENTHS
 "H" = CROSSDRILLED HEAD
 NO LETTER = NO CROSSDRILLED HEAD
 = NOMINAL DIAMETER IN SIXTEENTHS
 BASIC PART NUMBER
 LENGTH = NOMINAL GRIP + "T REF"
- WHEN HELD IN A "V" BLOCK EQUAL TO OR GREATER THAN THE GRIP.
- WHEN HELD ON THE P.D. OF THE FULL THREADS CLOSEST TO THE BODY AND CHECKED ON THE BODY WITHIN ONE DIAMETER OF THE THREAD RUNOUT.
- REFERENCE DIMENSIONS ARE FOR DESIGN PURPOSES ONLY AND ARE NOT AN INSPECTION REQUIREMENT.
- DIMENSIONS ARE IN INCHES.
- CHAMFER "U" X 45° APPROX. PLUS INCOMPLETE THREADS NOT TO EXCEED TWO PITCHES.
- FOR WEIGHTS SEE SPS SD. 302. 53956.
- THE RECOMMENDED NUT TO BE USED WITH THIS BOLT IS "FN 26" (DWG. # SPS-N-53437).

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TOLERANCES ±.010 AND ±2' SURFACE ROUGHNESS 125/ UNLESS OTHERWISE NOTED DRAWN: STEVE FOSTER DATE: 11/20/90 APPROVED: L KLINE DATE: 11/30/90 APPROVED: TAR		FSCM NO. 56878	STANDARDS AND SPECIFICATIONS SPS-B-640 APPENDIX 6.3
		CUSTODIAN: JENKINTOWN, PA.	PART NUMBER: EWBA 26
TITLE BOLT, 12 POINT, ASYMMETRIC THREAD 260 KSI MINIMUM TENSILE STRENGTH APPLICATIONS TO 450° F		SHEET 1 OF 1 PROJECT 55A19	