

MARK "SPS EWBM26"
AND APPLICABLE
FIRST DASH NUMBER
AND OVERSIZE CODE
AND LOT NUMBER
.010 MAXIMUM DEEP

DRILL FOUR "ØN"
HOLES WHEN SPECIFIED.
BREAK ALL SHARP
OUTSIDE EDGES.

FLAT, CURVED OR
ANGULAR BOTTOM AT
MANUFACTURER'S OPTION

SEE
NOTE
10
MAX 2 IMP
THDS

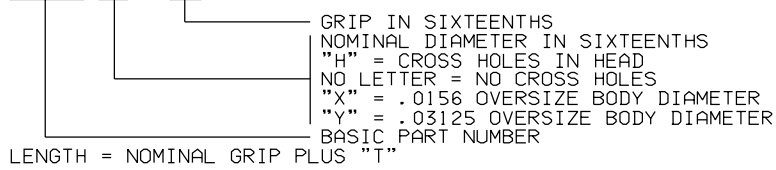
U REF
X 45°
APPROX

SECTION A-A

ASYMMETRIC THREAD PER SPS-T-282
EXCEPT MAJOR DIAMETER SHALL
BE A MINIMUM OF .001 LESS THAN
MEASURED SHANK DIAMETER.

BASIC PART NO.	THREADS UNJF-3A	ØA ±.005	ØB			C MIN	ØD	E MIN	H	ØJ +.010 - .030	M ±.005	N	Q	R	T REF	U REF	W MAX MIN	X TIR	Y TIR
			NOM Ø	0156 O/S	03125 O/S														
EWBM26-3	.1900-32	.364	.1895 .1885	.2051 .2041	.2208 .2198	.277	.250 .235	.098	.214	.156	.062	.055	.040	.041 .031	.419	.040	.251 .243	.005	.0045
EWBM26-4	.2500-28	.470	.2495 .2485	.2651 .2641	.2808 .2798	.347	.312 .297	.135	.254	.180	.062	.055	.042	.041 .031	.531	.040	.313 .304	.005	.0045
EWBM26-5	.3125-24	.580	.3120 .3110	.3276 .3266	.3433 .3423	.419	.375 .360	.162	.319	.215	.070	.070	.050	.041 .031	.611	.050	.376 .367	.006	.0045
EWBM26-6	.3750-24	.720	.3745 .3735	.3901 .3891	.4058 .4048	.561	.500 .485	.197	.405	.297	.070	.070	.075	.057 .047	.707	.050	.502 .492	.008	.0045
EWBM26-7	.4375-20	.825	.4370 .4360	.4526 .4516	.4683 .4673	.631	.562 .547	.228	.464	.320	.070	.070	.083	.057 .047	.814	.060	.564 .553	.009	.0045
EWBM26-8	.5000-20	.945	.4995 .4985	.5151 .5141	.5308 .5298	.703	.625 .610	.254	.530	.380	.094	.070	.098	.057 .047	.926	.060	.627 .616	.010	.0060
EWBM26-9	.5625-18	1.050	.5615 .5605	.5771 .5761	.5928 .5918	.846	.750 .735	.287	.600	.440	.094	.070	.118	.073 .063	1.025	.070	.752 .741	.011	.0060
EWBM26-10	.6250-18	1.190	.6240 .6230	.6396 .6386	.6553 .6543	.917	.812 .797	.327	.673	.469	.094	.070	.125	.073 .063	1.152	.070	.814 .803	.012	.0060
EWBM26-12	.7500-16	1.420	.7490 .7480	.7646 .7636	.7803 .7793	1.059	.937 .922	.380	.806	.570	.094	.070	.152	.073 .063	1.314	.080	.940 .928	.015	.0060

1. MATERIAL: MP35N[®] ALLOY PER AMS 5844.
2. HEAT TREATMENT: 260,000 PSI MINIMUM ULTIMATE TENSILE STRENGTH. 145,000 PSI MINIMUM SHEAR.
3. FINISH: PLAIN.
4. FLUORESCENT PENETRANT INSPECT 100% PER ASTM E 1417, ACCEPTANCE CRITERIA PER SPS-I-650.
5. PART NUMBER: EWBM26-4H - () = .2500-28 BOLT, CROSS HOLES IN HEAD, .500 GRIP LENGTH



6. REFERENCE DIMENSIONS ARE FOR DESIGN PURPOSES ONLY AND ARE NOT AN INSPECTION REQUIREMENT.
7. CHAMFER "U" X 45° APPROX. CHAMFER PLUS INCOMPLETE THREADS NOT TO EXCEED TWO PITCHES.
8. DIMENSIONS IN INCHES.
9. THESE BOLTS ARE DESIGNED TO BE USED WITH COMPANION NUT EWNM 26 PRODUCED TO DRAWING, SPS-N-70538.
10. FOR OVERSIZE BODY (X AND Y CODE), MAXIMUM 3 IMPERFECT THREADS PERMISSIBLE.

MP35N IS A REGISTERED TRADEMARK OF SPS TECHNOLOGIES.

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TOLERANCES ±.010 AND ±2" SURFACE ROUGHNESS 125 UNLESS OTHERWISE NOTED DRAWN BY: STEVE FOSTER APPROVED: L. KLINE APPROVED: S. BUZOLITS	THIS PRODUCT DRAWING IS DRAFTED IN ACCORDANCE WITH ASME Y14.5M DATE: 8/12/89 DATE: 10/1/2000	SPS TECHNOLOGIES	FSCM NO. 56878 CUSTODIAN: JENKINTOWN, PA.	STANDARDS AND SPECIFICATIONS SPS-B-640 APPENDIX 6.7
TITLE BOLT, TENSION, EXTERNAL WRENCHING, 12 POINT MP35N MATERIAL, 260 KSI, 700° F			PART NUMBER: EWBM 26 SHEET 1 OF 1	