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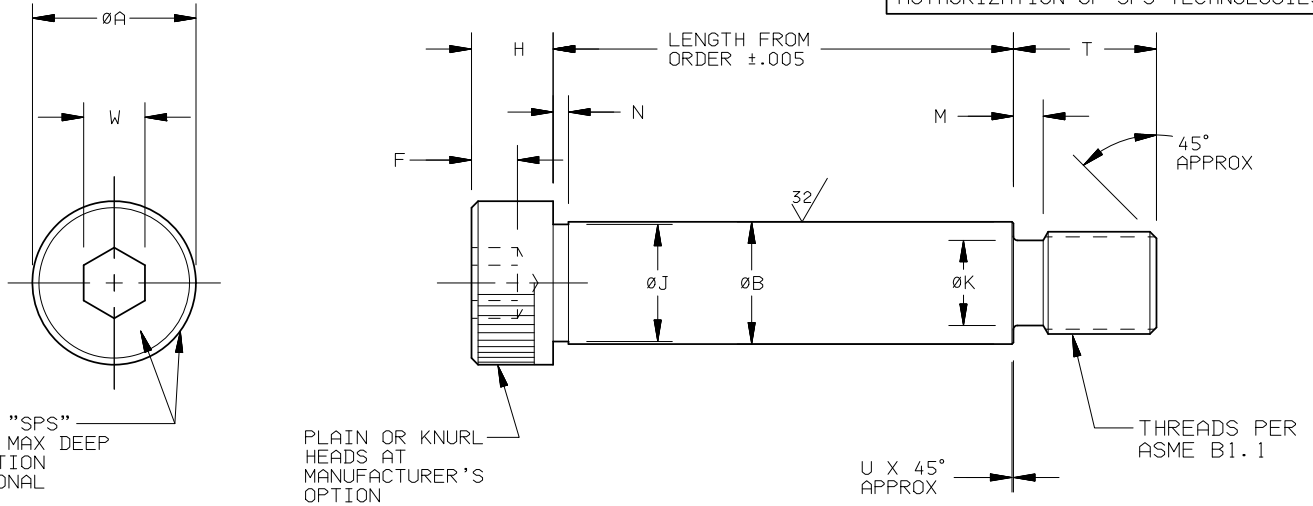
REVISION

1

11/03/08

2

2/19/09

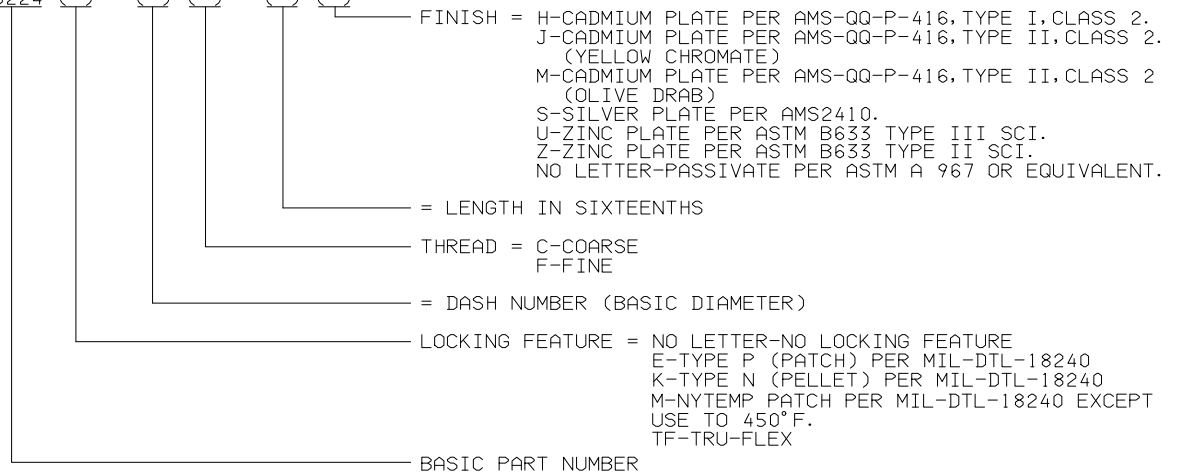


DASH NUMBER	NOMINAL SHLDR Ø	THREAD SERIES		ØA	ØB	F MIN	H	ØJ MIN	ØK		N MAX	M MAX	T +.000 -.020	U MAX	W NOM
		UNRC-3A	UNRF-3A						UNRC	UNRF					
4	.250	.1900-24	.1900-32	.375 .357	.248 .247	.094	.188 .182	.227	.142 .133	.156 .147	.093	.083	.375	.005	.125
5	.312	.2500-20	.2500-28	.438 .419	.3105 .3095	.117	.219 .213	.289	.193 .182	.210 .201	.093	.100	.437	.005	.156
6	.375	.3125-18	.3125-24	.562 .543	.373 .372	.141	.250 .244	.352	.249 .237	.265 .256	.093	.111	.500	.005	.187
8	.500	.3750-16	.3750-24	.750 .729	.498 .497	.188	.313 .306	.477	.304 .291	.327 .318	.093	.125	.625	.008	.250
10	.625	.5000-13	.5000-20	.875 .853	.623 .622	.234	.375 .368	.602	.414 .397	.443 .432	.093	.154	.750	.008	.312
12	.750	.6250-11	.6250-18	1.000 .977	.748 .747	.281	.500 .492	.727	.521 .502	.561 .549	.093	.182	.875	.008	.375

DASH NUMBER	NOMINAL SHLDR Ø	THREAD SERIES		TENSILE STRENGTH IN POUNDS		DOUBLE SHEAR STRENGTH OF BODY LBS., MIN.
		UNRC-3A	UNRF-3A	UNRC-3A	UNRF-3A	
4	.250	.1900-24	.1900-32	2,220	2,720	9,100
5	.312	.2500-20	.2500-28	4,160	5,080	14,300
6	.375	.3125-18	.3125-24	7,060	8,240	20,700
8	.500	.3750-16	.3750-24	10,640	12,710	36,900
10	.625	.5000-13	.5000-20	19,810	23,450	57,700
12	.750	.6250-11	.6250-18	31,670	37,880	83,300

THE TENSILE STRENGTH IS BASED ON A STRESS OF 160 KSI MINIMUM AND THE AREA AT MINIMUM NECK "ØK".
 THE SHEAR STRENGTH IS BASED ON A STRESS OF 95 KSI MINIMUM AND THE AREA AT MINIMUM SHOULDER "ØB".

- MATERIAL: A286 PER AMS 5853.
- HEAT TREATMENT: 36-48 HRC.
- FINISH: SEE NOTE 6.
- FLUORESCENT PENETRANT INSPECT PER ASTM E 1417. ACCEPTANCE CRITERIA PER SPS-I-650.
- DIMENSIONS AND GEOMETRIC TOLERANCING PER ASME/ANSI B18.3.
- PART NUMBERING: 95224 () - () () - () ()



TOLERANCES ±.010 AND ±2"
 SURFACE ROUGHNESS 125√
 UNLESS OTHERWISE NOTED
 DRAFTED IN ACCORDANCE WITH ANSI Y14.5M-1982
 DRAWN BY: STEVE FOSTER
 APPROVED: S FOSTER
 APPROVED: L KLINE

FSCM NO. 56878
 CUSTODIAN:
 JENKINTOWN, PA.
 DATE: 10/5/98
 DATE: 4/9/09

TITLE
 BOLT, SHOULDER, HEXAGON RECESS
 95,000 PSI ULTIMATE SHEAR STRENGTH
 A286

STANDARDS AND SPECIFICATIONS
 NASM21472
 EXCEPT AS NOTED
PART NUMBER:
 95224()-() ()-() ()
 SHEET 1 OF 1