



DASH NUMBER	BASIC DIAMETER	THREADS PER INCH		ØA MAX/MIN	ØB BASIC	F MAX/MIN	H MAX/MIN	DRIVE SIZE	R FILLET EXTENSION MAX/MIN	W REF	TENSILE STRENGTH LBS. MIN.	
		UNRC	UNRF								UNRC	UNRF
-98	#8	32	36	.270/.265	.1640	.050/.044	.085/.079	T20	.012/.007	.155	2,380	2,500
-3	#10	24	32	.312/.307	.1900	.060/.054	.098/.092	T20	.014/.009	.155	2,980	3,400
-4	1/4	20	28	.375/.369	.2500	.065/.054	.127/.121	T30	.014/.009	.221	5,410	6,180
-5	5/16	18	24	.437/.431	.3125	.075/.064	.158/.152	T30	.017/.012	.221	8,910	9,870
-6	3/8	16	24	.562/.556	.3750	.080/.069	.192/.182	T40	.020/.015	.226	13,200	14,900
-8	1/2	13	20	.750/.743	.5000	.117/.103	.254/.244	T55	.026/.020	.446	24,100	27,200

LENGTH TOLERANCE			
DIAMETER	TO 1"	OVER 1" TO 2-1/2"	OVER 2-1/2"
ALL	-.03	-.04	-.06

1. MATERIAL: ALLOY STEEL PER ASTM A574.
2. HEAT TREATMENT: 38-43 HRC.
3. TENSILE STRENGTH: 170,000 PSI MINIMUM.
4. YIELD STRENGTH: 150,000 PSI MINIMUM.
5. THREADS ARE CLASS 3A UNRC OR UNRF PER ASME B1.1.

PART NUMBERING: 94232 ( ) - ( ) ( ) - ( ) ( )

FINISH = B-CHEMICAL BLACK OXIDE  
C-CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 2  
S-SILVER PLATE PER AMS2410  
Z-ZINC PLATE PER ASTM B633, TYPE II

= LENGTH IN SIXTEENTHS

THREAD = C-COARSE  
F-FINE

= DASH NUMBER (BASIC DIAMETER)

LOCKING FEATURE = NO LETTER-NO LOCKING FEATURE  
E-TYPE P (PATCH) PER MIL-DTL-18240  
K-TYPE N (PELLET) PER MIL-DTL-18240  
TF-TRU-FLEX

BASIC PART NUMBER

REFERENCE: UNBRAKO 72531 EXCEPT SIX LOBE RECESS

INFORMATION ON THIS DOCUMENT IS A TRADE SECRET, PROPRIETARY, AND SHALL NOT BE USED OR REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION OF SPS TECHNOLOGIES.

TOLERANCES ±.010 AND ±2° SURFACE ROUGHNESS 125 UNLESS OTHERWISE NOTED	THIS PRODUCT DRAWING IS DRAFTED IN ACCORDANCE WITH ASME Y14.5M DATE: 3/01/95 DATE: 4/08/02	<b>SPS</b> TECHNOLOGIES	FSCM NO. 56878 CUSTODIAN: JENKINTOWN, PA.	STANDARDS AND SPECIFICATIONS
DRAWN BY: STEVE FOSTER APPROVED: L. KLINE APPROVED: S. FOSTER		TITLE BOLT, SOCKET HEAD CAP, LOW HEAD TYPE SIX-LOBE RECESS, 170 KSI		PART NUMBER: 94232 ( ) - ( ) ( ) - ( ) ( ) SHEET 1 OF 1 ER-020