

PART SIZE	THREAD -T- UNJF-3B MIL-S-8879	A MAX.	B MIN.	D		E ±.010	H +.000 -.020	S MIN.	V +.020 -.000	X	SPLINE DASH NO.	AXIAL TENSILE STRENGTH LBS MIN	APPROX. WEIGHT LBS/100
				MAX.	MIN.								
-3	.1900-32	.362	.322	.220	.190	.142	.220	.089	.023	.003	8	4,770	.26
-4	.2500-28	.460	.420	.280	.250	.189	.290	.110	.033	.003	10	8,540	.51
-5	.3125-24	.563	.523	.342	.312	.242	.360	.147	.038	.003	12	13,500	.88
-6	.3750-24	.669	.629	.405	.375	.291	.430	.176	.045	.003	14	20,900	1.40
-7	.4375-20	.773	.733	.473	.438	.311	.500	.206	.053	.003	18	28,300	2.40
-8	.5000-20	.879	.839	.535	.500	.362	.575	.235	.060	.003	20	37,800	3.50
-9	.5625-18	.982	.942	.597	.562	.444	.650	.264	.068	.004	22	47,900	4.80
-10	.6250-18	1.088	1.048	.660	.625	.461	.720	.294	.075	.004	24	59,900	6.30
-12	.7500-16	1.296	1.256	.785	.750	.545	.860	.353	.090	.004	30	86,900	11.00
-14	.8750-14	1.505	1.465	.910	.875	.643	1.000	.411	.105	.005	34	119,000	17.00
-16	1.0000-12	1.720	1.670	1.035	1.000	.791	1.150	.470	.120	.006	38	155,000	25.00

TOLERANCES: UNLESS OTHERWISE SPECIFIED: DECIMALS ± .015 ANGLES ± 2° VENDOR CODE IDENT NO. 27238

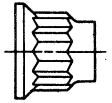
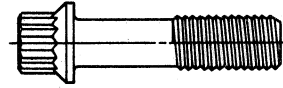
BRISTOL INDUSTRIES 630 EAST LAMBERT RD. BREA, CALIFORNIA 92621 (714) 990-1121

TITLE
NUT - SPLINE DRIVE, SELF - LOCKING, STEEL,
220 KSI Ft_u, 450°F

PART NUMBER
BH21084

Sht.1 of 2

APPROVAL DATE 10 10 00 Grg REVISED 10 13 00 AM



MATERIAL : ALLOY STEEL PER AMS 6304, AMS 6485 AND AMS 6487.

HARDNESS : Rc. 48 MAX.

FINISH : BH21084-(*)---CADMIUM PLATED PER QQ-P-416, TYPE II , CLASS 2 AND LUBRICANT SOLUBLE IN THE CLEANER SPECIFIED IN MIL-N-8922.
BH21084L(*)---CADMIUM PLATED PER QQ-P-416, TYPE II , CLASS 2 AND MOLYBDENUM DISULFIDE DRY FILM LUBRICANT COATED.

THREADS : MIL-S-8879 BEFORE DEFORMATION FOR LOCKING DEVICE AND APPLICATION OF LUBRICANT.

PERFORMANCE : MIL-N-8922, EXCEPT AXIAL TENSILE STRENGTH AS TABULATED, WHEN TESTED ON 220 KSI MINIMUM TENSILE RATED BOLTS.

- NOTES :
1. PART IS INTERCHANGEABLE WITH MILITARY STANDARD MS 21084.
 2. BEARING SURFACE 125 MICROINCHES MAXIMUM.
 3. BEARING SURFACE SHALL BE NORMAL WITH PITCH DIAMETER OF THREAD WITHIN "X".
 4. ADD SUFFIX "J" TO SPECIFY LOW SPLINE AND "F" TO SPECIFY FULL SPLINE. PART NUMBER WITH NO SUFFIX WILL MEAN SPLINE HEIGHT AT BRISTOL'S OPTION.

EXAMPLE OF PART NUMBERS :

BH21084-4 : .2500-28 NUT, CADMIUM PLATED, SOLUBLE LUBRICANT, SPLINE HEIGHT OPTIONAL.
BH21084L4F: .2500-28 NUT, CADMIUM PLATED, DRY FILM COATED, FULL SPLINE.
BH21084L4J: .2500-28 NUT, CADMIUM PLATED, DRY FILM COATED, LOW SPLINE.

TOLERANCES: UNLESS OTHERWISE SPECIFIED: DECIMALS $\pm .015$ ANGLES $\pm 2^\circ$ VENDOR CODE IDENT NO. 27238

BRISTOL INDUSTRIES 630 EAST LAMBERT RD. BREA, CALIFORNIA 92621 (714) 990-4121

TITLE
NUT - SPLINE DRIVE, SELF - LOCKING, STEEL,
220 KSI Ft_u, 450°F.

PART NUMBER
BH21084
Sht. 2 of 2

REVISED

AMB
12-12-88

APPROVAL DATE GrG 12-12-88

APPROVAL DATE GrG