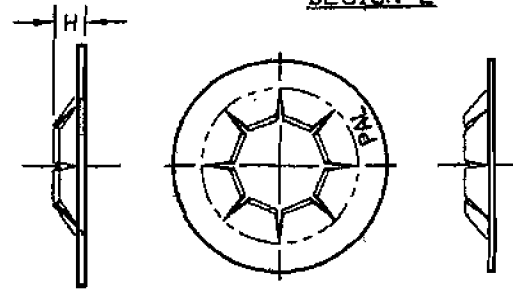
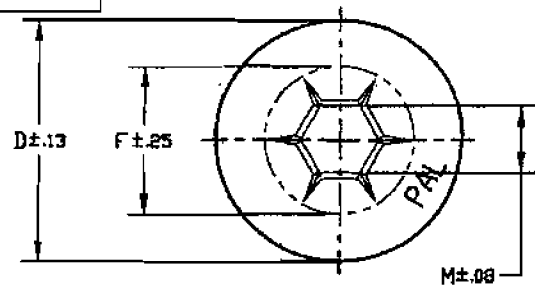


DWG

PS (METRIC)

DESIGN 1

DESIGN 2



STUD, ROD OR WIRE DIA.	PALNUT PART NO.	OVERALL HEIGHT "H"	HEIGHT TOL. ±	INSIDE WASHER DIA. "F"	OUTSIDE WASHER DIA. "D"	STEEL THICK.	HOLE DIA. "M"	DESIGN
3.2	PS320009	1.32	.13	5.75	9.5	.36	2.92	1
4.0	PS040011	1.47	.13	8.13	11.1	.36	3.56	2
5.0	PS050011	1.52	.13	8.13	11.1	.36	4.70	2
6.0	PS060013	1.75	.13	9.86	13.5	.41	5.69	2
6.0	PS060016	1.75	.13	9.86	15.9	.51	5.69	2
6.3	PS630127	1.68	.13	9.86	12.7	.43	5.99	2
8.0	PS080016	1.78	.18	11.58	15.9	.51	7.57	2
10.0	PS100019	1.88	.18	13.87	19.0	.66	9.57	2
12.0	PS120022	2.67	.18	17.50	22.1	.86	11.58	2

OPTIMUM PERFORMANCE DEPENDS ON ADHERENCE TO THESE STUD, ROD OR WIRE SPECIFICATIONS.

1. MATERIAL MAY BE MILD STEEL, ALUMINUM, BRASS, ZINC, OR OTHER MALLEABLE METALS.
2. SURFACE HARDNESS MUST NOT EXCEED ROCKWELL 30T-7B.
3. RECOMMENDED DIAMETER TOLERANCE  $\pm \frac{.05}{.08}$
4. ENDS MUST BE FREE OF DISTORTION OR BURRS. CHAMFER ENDS  $.8 \times 45^\circ$  FOR EASIER ASSEMBLY.
5. NICKEL, CHROMIUM, OR OTHER HARD FINISHES ARE NOT RECOMMENDED.
6. NICKEL-CHROMIUM PLATING ON DIE CAST STUDS MUST NOT EXCEED .08 THICKNESS. \*

\* EXCEPT FOR PS040011 & PS320009 -.05 THICKNESS

Controlled copy must be in Red

# CONTROLLED

				<b>The Palnut<sup>®</sup> Company</b> A Division of <b>TransTechnology</b>		PAL <sup>®</sup> PALNUT <sup>®</sup> DN SERT <sup>®</sup> PUSHNUT <sup>®</sup>		
				MATERIAL: 50 CARBON SPRING STEEL		TITLE PALNUT FASTENERS ROUND FLAT TYPE STYLE PS FOR STUDS, ROD OR WIRE		
				HARDNESS: ROCKWELL 30N 58-68		DRAWN: C.L.	RELEASED	SCALE NONE
						DATE: 8/4/75	PART No: VARIOUS	
						CHECKED: C.W. 8/100	DWG No.	
						APPROVED: R.L. 8/1/75	PS (METRIC)	
DATE	REV	DESCRIPTION	BY					
8/17/00	E	REBORN TO AUTOCAD 2000	MS					
4/16/96	D	HARDNESS WAS ROCKWELL 30N 58-65 PER CON 1464	JLB					
1/30/96	C	ADDED PS060016 PER RELEASE #1896	RM					
4/6/95	B	CORRECTED HARDNESS, WAS R15 80-85	BAD					
8/15/94	A	REBORN TO CAD; NO CHANGES SEE "OLD" ORIGINAL FOR LIST OF REVNS.	BAD					