



NOTE:

(1) CONCENTRICITY OF "M" TO "D" TO BE "N" T.I.R. MAX.

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	T.I.R. MAX "N"
3.2	PS320309	1.14	.13	5.79	9.5	.25	2.92	1	.20
4.0	PS040311	1.19	.13	8.13	11.1	.25	3.56	2	.22
5.0	PS050311	1.32	.13	8.12	11.1	.25	4.70	2	.22
6.0	PS060313	1.45	.13	9.85	13.5	.25	5.69	2	.25
8.0	PS080316	1.50	.18	11.58	15.9	.38	7.57	2	.30
10.0	PS100319	1.42	.18	12.57	19.1	.41	9.57	2	.30

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, OR PLASTICS WITH GOOD TENSILE STRENGTH AND TOUGHNESS.
2. SURFACE HARDNESS MUST NOT EXCEED ROCKWELL 30T-78.
3. RECOMMENDED DIAMETER TOLERANCE $^{+0.05}_{-0.08}$
4. ENDS MUST BE FREE OF DISTORTION OR BURRS. CHAMFER ENDS .8 x 45° FOR EASIER ASSEMBLY.
5. NICKEL, CHROMIUM OR OTHER HARD FINISHES ON STEEL OR DIE CAST STUDS ARE NOT RECOMMENDED.

Controlled copy must be in Red

ALL DIMENSIONS IN MM

PAL		PALNUT	DN SERT	PUSHNUT
TITLE				
PUSHNUT FASTENERS, ROUND FLAT TYPE STYLE 'PS' FOR STUDS, RODS OR WIRE LIGHT DUTY				
DRAWN:	C.L.	RELEASED	SCALE	
DATE:	1/3/80	PART No:	VARIOUS	NONE
CHECKED:	CPA/	DWG No.	100	
APPROVED:	h/les			

TINNERMAN PALNUT ENGINEERED PRODUCTS, LLC			
MATERIAL: 50 CARBON SPRING STEEL			
HARDNESS: ROCKWELL 15N 80-85			
DATE	REV	DESCRIPTION	BY

