



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

1. MATERIAL MAY BE MILD STEEL, ALUMINUM, BRASS, ZINC OR OTHER MALLEABLE METAL.
2. SURFACE HARDNESS MUST NOT EXCEED ROCKWELL 30T-78.
3. RECOMMENDED DIAMETER TOLERANCE  $+0.002''$   $-0.003''$ .
4. ENDS MUST BE FREE OF DISTORTION OR BURRS. CHAMFER  $1/32'' \times 45^\circ$  FOR EASIER ASSEMBLY.
5. NICKEL, CHROMIUM OR OTHER HARD FINISHES ON STEEL STUDS ARE NOT RECOMMENDED.
6. NICKEL- CHROMIUM PLATING ON DIE CAST STUDS MUST NOT EXCEED .003 THICKNESS. THIS FINISH IS NOT RECOMMENDED ON STUDS.

TOLERANCE CONVERSION	
ENGLISH	METRIC
.002	.05
.003	.076
.005	.127
.010	.254
1/32	.794

**Référence**  
**138 608 003**  
**Matière : Acier Zingué**  
**(CS-Zn)**

WHERE THE STUD SIZE IS SHOWN IN INCHES OR MILLIMETERS, ALL DIMENSIONS ON THAT LINE ARE ALSO IN INCHES OR MILLIMETERS.

DECIMAL EQUIV. (INCHES)	STUD, ROD OR WIRE DIA.		PALNUT PART NO.	SERIES	OVERALL HEIGHT "H"	HEIGHT TOL.±	INSIDE WASHER DIA. "F"	OUTSIDE WASHER DIA. "D"	STEEL THICK.	HOLE DIA. "M"
	INCH	mm								
.236	-	6.0	PS060013	MEDIUM	1.75	.13	9.86	13.5	.41	5.69

DATE	REV	DESCRIPTION	BY
8/10/10	H	CREATED INDIVIDUAL PART DRAWINGS	D.A.

**A Raymond TINERMAN**

MATERIAL:  
CARBON SPRING STEEL-SAE1050

HARDNESS: ROCKWELL 30N 58-68

TOLERANCES, UNLESS SPECIFIED:  
mm ±.38      in ±.015

PAL®    PALNUT®    ON SERT®    PUSHNUT®

TITLE  
PUSHNUT FASTENERS,  
ROUND FLAT TYPE,  
STYLE PS & PD  
FOR STUDS, ROD OR WIRE

DRAWN:	D.A.	RELEASED	SCALE
DATE:	6/5/75	PARTNO:	PS060013
CHECKED:		DWG No.	PS060013
APPROVED:			